

Roof Product List

List Current as of October 30, 2008

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------|--------------|--------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Abolin Co. | Cool Barrier | Facade White | Coating | 0.89 | 0.85 | 0.90 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O10 | Coating | 0.43 | 0.42 | 0.89 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | O11 | Coating | 0.64 | 0.61 | 0.88 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | O12 | Coating | 0.70 | 0.66 | 0.88 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O13 | Coating | 0.82 | 0.77 | 0.86 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O14 | Coating | 0.83 | 0.79 | 0.86 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O15 | Coating | 0.84 | 0.80 | 0.87 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O16 | Coating | 0.79 | 0.75 | 0.87 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O17 | Coating | 0.66 | 0.60 | 0.86 | Y | Y | N | 5 |

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| Abolin Co. | Cool Barrier | O18 | Coating | 0.39 | 0.35 | 0.89 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | O19 | Coating | 0.86 | 0.83 | 0.88 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | O20 | Coating | 0.80 | 0.78 | 0.89 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O21 | Coating | 0.77 | 0.74 | 0.89 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O22 | Coating | 0.74 | 0.70 | 0.89 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | O23 | Coating | 0.60 | 0.55 | 0.89 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | O24 | Coating | 0.29 | 0.29 | 0.91 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | O25 | Coating | 0.70 | 0.68 | 0.90 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO1 | Coating | 0.73 | 0.71 | 0.87 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO2 | Coating | 0.84 | 0.82 | 0.86 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO3 | Coating | 0.87 | 0.85 | 0.88 | Y | Y | N | 5 |

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| Abolin Co. | Cool Barrier | OO4 | Coating | 0.45 | 0.43 | 0.90 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO5 | Coating | 0.75 | 0.68 | 0.87 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO6 | Coating | 0.76 | 0.71 | 0.86 | Y | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO7 | Coating | 0.42 | 0.41 | 0.89 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO8 | Coating | 0.62 | 0.60 | 0.89 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | OO9 | Coating | 0.74 | 0.70 | 0.87 | N | Y | N | 5 |
| Abolin Co. | Cool Barrier | Roof White | Coating | 0.89 | 0.83 | 0.89 | Y | Y | N | 5 |
| AcryLabs | AcryLabs | 2100 | Coating | 0.86 | 0.74 | 0.90 | Y | Y | Y | 10 |
| Acrylux Paint Manufacturing Co. Inc. | Acrylux | Roof Flat | Coating | 0.87 | 0.74 | 0.90 | Y | Y | N | 5 |
| Acrylux Paint Manufacturing Co. Inc. | Acrylux | Roof Gloss | Coating | 0.91 | 0.76 | 0.90 | Y | Y | N | 5 |
| Acrylux Paint Manufacturing Co. Inc. | Acrylux | Roof Mastic | Coating | 0.87 | 0.66 | 0.89 | Y | Y | N | 5 |

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| Acrylux Paint Manufacturing Co. Inc. | Acrylux | Super Roof Mastic | Coating | 0.86 | 0.72 | 0.89 | Y | Y | N | 5 |
| Acrymax Technologies, Inc. | Acrymax | AF-130 | Coating | 0.85 | 0.75 | 0.90 | Y | Y | | 5 - 10 |
| Adurel International Inc. | Adurel | A808 | Coating | 0.84 | 0.66 | 0.88 | Y | Y | N | 5 |
| Adurel International Inc. | Adurel | MS2200 | Coating | 0.80 | 0.73 | 0.88 | Y | Y | N | 5 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Flex | Coating | 0.89 | 0.85 | 0.89 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Flex: Ceramic | Coating | 0.88 | 0.84 | 0.89 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Flex: Hydro | Coating | 0.91 | 0.87 | 0.88 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Flex: Sub Zero | Coating | 0.90 | 0.83 | 0.89 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Flex: Urethane | Coating | 0.88 | 0.84 | 0.88 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Kool | Coating | 0.88 | 0.82 | 0.88 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Shield | Coating | 0.88 | 0.84 | 0.89 | Y | Y | | 10 |

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| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Shield: Ceramic | Coating | 0.89 | 0.82 | 0.89 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Shield: F.R.C. | Coating | 0.86 | 0.82 | 0.88 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Shield: Sub Zero | Coating | 0.88 | 0.84 | 0.89 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Energy Seal Coatings | Acu-Shield: Urethane | Coating | 0.88 | 0.84 | 0.88 | Y | Y | | 10 |
| Advanced Coating Systems, Inc. | Kool-Roof | Kool-Roof | Coating | 0.89 | 0.82 | 0.89 | Y | Y | N | 10 |
| AEP-SPAN | Bare | Cap, High, Snap, Span Seam - Bare Metal | Metal | 0.78 | 0.58 | 0.06 | Y | Y | | 20 |
| AEP-SPAN | Bare | Flush Panel - Bare Metal | Metal | 0.78 | 0.58 | 0.06 | Y | Y | | 20 |
| AEP-SPAN | Bare | Span Lok - Bare Metal | Metal | 0.78 | 0.58 | 0.06 | Y | Y | | 20 |
| AEP-SPAN | Cool Antique Patina | DuraTech 5000 | Metal | 0.28 | 0.28 | 0.86 | N | Y | Y | 20 |
| AEP-SPAN | Cool Ash Gray | DuraTech 5000 | Metal | 0.38 | 0.37 | 0.88 | N | Y | Y | 20 |
| AEP-SPAN | Cool Copper Penny | DuraTech 5000 | Metal | 0.40 | 0.42 | 0.86 | N | Y | Y | 20 |

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| AEP-SPAN | Cool Jade Green | DuraTech 5000 | Metal | 0.26 | 0.26 | 0.89 | N | Y | Y | 20 |
| AEP-SPAN | Cool Marine Green | DuraTech 5000 | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 20 |
| AEP-SPAN | Cool Metallic Champagne | DuraTech 5000 | Metal | 0.38 | 0.39 | 0.87 | N | Y | Y | 20 |
| AEP-SPAN | Cool Parchment | DuraTech 5000 | Metal | 0.33 | 0.35 | 0.89 | N | Y | Y | 20 |
| AEP-SPAN | Cool Sierra Tan | DuraTech 5000 | Metal | 0.34 | 0.38 | 0.88 | N | Y | Y | 20 |
| AEP-SPAN | Cool Silver | DuraTech 5000 | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 20 |
| AEP-SPAN | Cool Tahoe Blue | DuraTech 5000 | Metal | 0.28 | 0.25 | 0.85 | N | Y | Y | 20 |
| AEP-SPAN | Cool Weathered Copper | DuraTech 5000 | Metal | 0.27 | 0.28 | 0.88 | N | Y | Y | 20 |
| AEP-SPAN | Snowdrift White | DuraTech 5000 | Metal | 0.56 | 0.56 | 0.88 | N | Y | Y | 20 |
| Agway Metals Inc. | 4-150 | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | 7-150F | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |

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| Agway Metals Inc. | 7-150NF | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | 7/8 Corrugated | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | 8-175 | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | AR-38 Standing Seam | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | AR-50 Standing Seam | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | Century Rib | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Agway Metals Inc. | Springhouse Shingles | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | KH | Coating | 0.55 | 0.55 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | 821-35W018-511 | Coating | 0.47 | 0.46 | 0.86 | N | Y | N | 10 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XA3G41335 | Coating | 0.39 | 0.38 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XA3Y41357 | Coating | 0.39 | 0.38 | 0.87 | N | Y | N | 40 |

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| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XA3Y41601 | Coating | 0.30 | 0.30 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XA5G41220 | Coating | 0.37 | 0.35 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XG3G40889 | Coating | 0.29 | 0.28 | 0.86 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XG3G41345 | Coating | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XG3Y42033 | Coating | 0.34 | 0.34 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G40855 | Coating | 0.54 | 0.51 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G40861 | Coating | 0.50 | 0.48 | 0.88 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G41211 | Coating | 0.52 | 0.51 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G41213 | Coating | 0.60 | 0.58 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G41216 | Coating | 0.33 | 0.32 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G41332 | Coating | 0.52 | 0.52 | 0.87 | N | Y | N | 40 |

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| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G41893 | Coating | 0.58 | 0.60 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3G41894 | Coating | 0.51 | 0.51 | 0.88 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3Y41142A | Coating | 0.48 | 0.46 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3Y41371 | Coating | 0.48 | 0.47 | 0.86 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3Y41600 | Coating | 0.55 | 0.50 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XH3Y41653 | Coating | 0.28 | 0.29 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XL3Y41136A | Coating | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3G40857 | Coating | 0.35 | 0.42 | 0.88 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3G40864 | Coating | 0.30 | 0.33 | 0.86 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3G41331 | Coating | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3G41711 | Coating | 0.35 | 0.35 | 0.87 | N | Y | N | 40 |

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| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3G41881 | Coating | 0.35 | 0.35 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3Y41364 | Coating | 0.30 | 0.30 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3Y41366 | Coating | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR3Y42037 | Coating | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XR5G41223 | Coating | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XT3G41215 | Coating | 0.36 | 0.36 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3G40863 | Coating | 0.58 | 0.54 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3G41212 | Coating | 0.65 | 0.63 | 0.87 | Y | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3G41214 | Coating | 0.56 | 0.46 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3G41328 | Coating | 0.57 | 0.54 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3G41885 | Coating | 0.61 | 0.61 | 0.87 | N | Y | N | 40 |

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| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3Y41356 | Coating | 0.51 | 0.52 | 0.88 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3Y41374 | Coating | 0.58 | 0.54 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 1050 | XW3Y42034 | Coating | 0.57 | 0.54 | 0.87 | N | Y | N | 40 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SA3X33318 | Coating | 0.35 | 0.35 | 0.88 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SH3X30570 | Coating | 0.59 | 0.57 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SH3X31581 | Coating | 0.51 | 0.49 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SL3X32940 Harbor Blue | Coating | 0.32 | 0.32 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | ST3X30571 | Coating | 0.36 | 0.37 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SW3X24009 | Coating | 0.55 | 0.46 | 0.87 | N | Y | N | 20 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SW3X31091 | Coating | 0.64 | 0.60 | 0.86 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 900 | SW3X32695 | Coating | 0.60 | 0.60 | 0.86 | N | Y | N | 25 |

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| Akzo Nobel Coatings | CERAM-A-STAR 940 | SR3P24003 | Coating | 0.41 | 0.41 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 940 | SR3P24003 Crimson Red | Coating | 0.39 | 0.39 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 940 | SR3P32680 | Coating | 0.40 | 0.40 | 0.87 | N | Y | N | 25 |
| Akzo Nobel Coatings | CERAM-A-STAR 940 | SR5P24847 Red | Coating | 0.31 | 0.31 | 0.86 | N | Y | N | 20 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-30W018-214 Light Gray | Coating | 0.27 | 0.28 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-30W018-98 White | Coating | 0.62 | 0.51 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-35A018-116 Light Blue | Coating | 0.26 | 0.26 | 0.88 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-35D018-221A Sandstone | Coating | 0.57 | 0.45 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-35G018-23 Light Green | Coating | 0.44 | 0.46 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-35R018-29 Red | Coating | 0.30 | 0.30 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-35W018-219A Shasta White | Coating | 0.67 | 0.58 | 0.87 | Y | Y | N | 30 |

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| Akzo Nobel Coatings | CERAM-A-STAR 950 | 828-75W018-220A Classic White | Coating | 0.66 | 0.54 | 0.87 | Y | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SA3G23796 Ash Gray | Coating | 0.39 | 0.38 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SA3G24195 Old Town Gray | Coating | 0.27 | 0.28 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SA5G24008 | Coating | 0.37 | 0.35 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SD3G23791 Sand Gold | Coating | 0.53 | 0.52 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SG3G23794 Colony Green | Coating | 0.34 | 0.34 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SG3G23799 | Coating | 0.35 | 0.37 | 0.88 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SG3G24471 Aspen Green | Coating | 0.30 | 0.30 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SG3G24638 Patina Green | Coating | 0.27 | 0.27 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SG3G32684 Marine Green | Coating | 0.38 | 0.38 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SH3G23793 Light Stone | Coating | 0.52 | 0.51 | 0.88 | N | Y | N | 30 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|---------------------|-------------------|------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SL3G24499 Dresden Blue | Coating | 0.25 | 0.23 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SR3G23792 Rustic Red | Coating | 0.30 | 0.30 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | ST3G23790 Sahara Tan | Coating | 0.36 | 0.36 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | ST3G23798 Desert Beige | Coating | 0.32 | 0.32 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SW3G23789 Polar White | Coating | 0.57 | 0.54 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950 | SW3Y39701 | Coating | 0.75 | 0.73 | 0.86 | Y | Y | | 30 |
| Akzo Nobel Coatings | CERAM-A-STAR 950U | SW3K86249 | Coating | 0.57 | 0.58 | 0.84 | N | Y | N | 30 |
| Akzo Nobel Coatings | POLYDURE 1000 | PW3R14874 | Coating | 0.52 | 0.51 | 0.86 | N | Y | N | 10 |
| Akzo Nobel Coatings | POLYDURE 1000 | PW3R16675 | Coating | 0.57 | 0.59 | 0.88 | N | Y | N | 10 |
| Akzo Nobel Coatings | POLYDURE 1000 | PW3R17090 | Coating | 0.57 | 0.59 | 0.88 | N | Y | N | 10 |
| Akzo Nobel Coatings | POLYDURE 1000 | PW5R23596 | Coating | 0.61 | 0.61 | 0.87 | N | Y | N | 10 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|---------------------|---------------|-----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Akzo Nobel Coatings | POLYDURE 1000 | PW5R28944 | Coating | 0.61 | 0.61 | 0.87 | N | Y | N | 10 |
| Akzo Nobel Coatings | POLYDURE 500 | PA3R28304 | Coating | 0.34 | 0.36 | 0.88 | N | Y | N | 10 |
| Akzo Nobel Coatings | POLYDURE 500 | PH3N25430 | Coating | 0.47 | 0.49 | 0.88 | N | Y | N | 10 |
| Akzo Nobel Coatings | POLYDURE 500 | PW3R27331 | Coating | 0.54 | 0.56 | 0.88 | N | Y | N | 10 |
| Akzo Nobel Coatings | Polyester | PT3R22548 | Coating | 0.33 | 0.35 | 0.87 | N | Y | N | 10 |
| Akzo Nobel Coatings | Polyester | PW3R14238 White | Coating | 0.56 | 0.51 | 0.86 | N | Y | N | 10 |
| Akzo Nobel Coatings | Polyester | PW3R28421A | Coating | 0.53 | 0.56 | 0.87 | N | Y | N | 10 |
| Akzo Nobel Coatings | TRINAR | KA3R16482 Silver | Coating | 0.29 | 0.30 | 0.87 | N | Y | N | 30 |
| Akzo Nobel Coatings | TRINAR | KA3R23092 Ash Gray | Coating | 0.38 | 0.38 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KA3R32732 | Coating | 0.38 | 0.39 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KA3R34130 | Coating | 0.38 | 0.39 | 0.87 | N | Y | N | 35 |

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|---------------------|--------|-------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Akzo Nobel Coatings | TRINAR | KA3R83013 | Coating | 0.37 | 0.38 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KD3R16489 | Coating | 0.47 | 0.48 | 0.85 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KD3R23115 Aztec Gold | Coating | 0.46 | 0.46 | 0.86 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KG3R32729 | Coating | 0.29 | 0.30 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KG3R34133 | Coating | 0.41 | 0.41 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KH3R17370 | Coating | 0.38 | 0.40 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KH3R17371 | Coating | 0.57 | 0.54 | 0.85 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KH3R24309 Ivory | Coating | 0.54 | 0.49 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | TRINAR | KH3R27112 | Coating | 0.28 | 0.28 | 0.85 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KL3R21873 | Coating | 0.30 | 0.30 | 0.88 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KM2R34129 | Coating | 0.41 | 0.41 | 0.86 | N | Y | N | 35 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|---------------------|--------|-------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Akzo Nobel Coatings | TRINAR | KM2R34922 | Coating | 0.50 | 0.51 | 0.86 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KM3R32736 | Coating | 0.37 | 0.37 | 0.86 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KR0R29171 | Coating | 0.32 | 0.32 | 0.88 | N | Y | N | 30 |
| Akzo Nobel Coatings | TRINAR | KR3R25386 | Coating | 0.33 | 0.33 | 0.88 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KR3R32720 | Coating | 0.49 | 0.49 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KR3R34128 | Coating | 0.38 | 0.40 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KR3R42714 | Coating | 0.40 | 0.39 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KR3R86913 | Coating | 0.37 | 0.38 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KR3Y41059 | Coating | 0.26 | 0.26 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KT3R16484 | Coating | 0.41 | 0.42 | 0.87 | N | Y | | 35 |
| Akzo Nobel Coatings | TRINAR | KT3R19238 Sahara Tan | Coating | 0.43 | 0.42 | 0.87 | N | Y | N | 35 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|---------------------|--------|---------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Akzo Nobel Coatings | TRINAR | KT3R21713 | Coating | 0.39 | 0.39 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KT3R25385 Surfsand | Coating | 0.33 | 0.34 | 0.86 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KW3R17374 Bone White | Coating | 0.70 | 0.69 | 0.85 | Y | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KW3R18399 Morton White | Coating | 0.56 | 0.52 | 0.85 | N | Y | N | 30 |
| Akzo Nobel Coatings | TRINAR | KW3R19235 Polar White | Coating | 0.59 | 0.57 | 0.86 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KW3R21584 | Coating | 0.56 | 0.57 | 0.88 | N | Y | N | 40 |
| Akzo Nobel Coatings | TRINAR | KW3R31524 Morton White | Coating | 0.55 | 0.53 | 0.86 | N | Y | N | 30 |
| Akzo Nobel Coatings | TRINAR | KW3R32718 | Coating | 0.67 | 0.69 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KW3R37513 | Coating | 0.56 | 0.52 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KW3R83034 | Coating | 0.62 | 0.57 | 0.87 | N | Y | N | 35 |
| Akzo Nobel Coatings | TRINAR | KWIR36036 | Coating | 0.71 | 0.71 | 0.87 | Y | Y | N | 35 |

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|---------------------------------------|----------------------|--------------------------------|----------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Alliance Steel, Inc. | ASI | Exposed Fastener Roof Profiles | Metal | 0.68 | 0.57 | 0.84 | Y | Y | N | 20 |
| Alliance Steel, Inc. | ASI | Standing Seam Roof Profiles | Metal | 0.68 | 0.57 | 0.84 | Y | Y | N | 20 |
| All Weather Surfaces Hawaii | Acry-Chem | White | Coating | 0.83 | 0.73 | 0.88 | Y | N | N | 20 |
| All Weather Surfaces Hawaii | Hawaiin Sun Guard | White | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | 5-20 |
| All Weather Surfaces Hawaii | Solar Gard | White | Coating | 0.83 | 0.73 | 0.88 | Y | N | N | 20 |
| All Weather Surfaces Hawaii | Tropical Roof Shield | White | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | 5-20 |
| All-White Roofs & Manufacturing, Inc. | All White | R400 | Coating | 0.90 | 0.75 | 0.89 | N | Y | N | 3 |
| Aluminum Lock Roofing, Inc. | Aluminum Lock | White Aluminum Lock | Shingles | 0.65 | 0.64 | 0.86 | N | Y | N | 30 |
| American Building Components (ABC) | ABC | Galvalume | Metal | 0.68 | 0.57 | 0.14 | N | Y | N | 25 |
| American Building Components (ABC) | Millennium 3000 | Buckskin | Metal | 0.34 | 0.34 | 0.86 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Ivory | Metal | 0.65 | 0.63 | 0.89 | N | Y | N | 30 |

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|------------------------------------|---------------------------|--------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| American Building Components (ABC) | Millennium 3000 | Ivy Green | Metal | 0.28 | 0.22 | 0.90 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Light Stone | Metal | 0.50 | 0.50 | 0.89 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Polar White | Metal | 0.58 | 0.57 | 0.89 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Regal White | Metal | 0.52 | 0.57 | 0.91 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Rustic Red | Metal | 0.36 | 0.35 | 0.90 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Saddle Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| American Building Components (ABC) | Millennium 3000 | Vintage White | Metal | 0.64 | 0.68 | 0.91 | N | Y | N | 30 |
| American Hydrotech Inc | Cool-Cap | M-100 White Coat | Coating | 0.86 | 0.70 | 0.94 | Y | N | N | 5 - 10 |
| American Rooftile Coatings | Rooftile Paint - ARC | Terra Cotta M-3308 | Coating | 0.36 | 0.23 | 0.85 | N | Y | N | 10 |
| American Rooftile Coatings | White Roof Mastic Coating | M4100 | Coating | 0.84 | 0.72 | 0.86 | Y | N | N | 10 |
| American Weatherstar | Weatherstar Coatings | Acrylic 210 | Coating | 0.81 | 0.64 | 0.90 | Y | Y | Y | 10 |

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|----------------------|----------------------|-------------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| American Weatherstar | Weatherstar Coatings | Acrylic 211 | Coating | 0.85 | 0.57 | 0.89 | Y | Y | N | 5-15 |
| Andek Corporation | Andek | Polaroof AC | Coating | 0.83 | 0.55 | 0.94 | Y | Y | | 10 |
| Andek Corporation | Andek | Polaroof NW | Coating | 0.81 | 0.52 | 0.93 | Y | Y | N | 10 |
| ARC | PLSI | DynaSHIELD Flashing Grade | Coating | 0.79 | 0.73 | 0.95 | Y | Y | N | 5 |
| ARC | PLSI | DynaSHIELD Seam Sealer | Coating | 0.80 | 0.73 | 0.95 | Y | Y | N | 5 |
| ARC | PLSI | DynaSHIELD White Coating | Coating | 0.82 | 0.61 | 0.95 | Y | Y | N | 5 |
| ARC | PLSI | DynaSHIELD White Coating | Coating | 0.82 | 0.59 | 0.95 | Y | Y | N | 5 |
| ARC | PLSI | HydroSHIELD Insulating Ceramic Roof | Coating | 0.80 | 0.79 | 0.96 | Y | Y | N | 10 |
| ARC | PLSI | HydroSHIELD Standard White | Coating | 0.80 | 0.66 | 0.96 | Y | Y | N | 5 |
| ARC | PLSI | Hydrotherm Petro Coat | Coating | 0.80 | 0.77 | 0.93 | Y | Y | N | 5 |
| ARC | PLSI | Hydrotherm Roof Coat/Paint | Coating | 0.80 | 0.65 | 0.96 | Y | Y | N | 10 |

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|---|-----------------------------------|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ARC | PLSI | SEBS White Coating | Coating | 0.82 | 0.61 | 0.95 | Y | Y | N | 5 |
| ARC | PLSI | SEBS White Flashing Cement | Coating | 0.79 | 0.73 | 0.95 | Y | Y | N | 10 |
| Architectural Building Components - Houston, TX | Architectural Building Components | Regal White | Metal | 0.70 | 0.68 | 0.84 | Y | Y | N | 20 |
| ASC Building Products | Bare Zincolume | Unpainted | Metal | 0.78 | 0.58 | 0.06 | Y | Y | N | 25 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Casteltop Shingle HCT | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Monarch Batten Seam MRB | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |

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|--------------------------|-------------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Monarch MRD, MRK, MRS, Standing Seam | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | PC Panel Standing Seam | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Permashake HPS | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Rumba Shake Bermuda Panel HBS | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Standing Seam Shingle HSS | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Antique Patina, ATAS #24 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 50 |

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|--------------------------|----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Castletop Shingle HCT | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Monarch Batten Seam MRB | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | PC Panel Standing Seam | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Permashake HPS | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Rumba Shake Bermuda Panel HBS | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |

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|--------------------------|----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Standing Seam Shingle HSS | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Ascot White, ATAS #10 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.60 | 0.60 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | ADVANTA Shingle HAS | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 50 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 50 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Castletop Shingle HCT | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Monarch Batten Seam MRB | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |

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|--------------------------|---------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | PC Panel Standing Seam | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Permashake HPS | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 50 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Rumba Shake Bermuda Panel HBS | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Standing Seam Shingle HSS | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 50 |
| ATAS International, Inc. | ATAS Bone White, ATAS #26 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.70 | 0.69 | 0.87 | Y | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | ADVANTA Shingle HAS | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 50 |

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|--------------------------|--------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Castletop Shingle HCT | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Monarch Batten Seam MRB | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | PC Panel Standing Seam | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Permashake HPS | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 50 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Rumba Shake Bermuda Panel HBS | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Standing Seam Shingle HSS | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Brite Red, ATAS #17 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.51 | 0.44 | 0.85 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Casteltop Shingle HCT | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Monarch Batten Seam MRB | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Monarch MRD, MRK, MRS, Standing Seam | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | PC Panel Standing Seam | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Permashake HPS | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Rumba Shake Bermuda Panel HBS | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Standing Seam Shingle HSS | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Champagne, ATAS #31 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.55 | 0.49 | 0.79 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 50 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Castletop Shingle HCT | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Monarch Batten Seam MRB | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | PC Panel Standing Seam | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Permashake HPS | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Rumba Shake Bermuda Panel HBS | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Standing Seam Shingle HSS | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Concord Cream, ATAS #05 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.55 | 0.55 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | ADVANTA Shingle HAS | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Castletop Shingle HCT | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Monarch Batten Seam MRB | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|---------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | PC Panel Standing Seam | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Permashake HPS | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Rumba Shake Bermuda Panel HBS | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Standing Seam Shingle HSS | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Coppertone, ATAS #23 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.50 | 0.51 | 0.86 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 50 |

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Castletop Shingle HCT | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Monarch Batten Seam MRB | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | PC Panel Standing Seam | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Permashake HPS | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Rumba Shake Bermuda Panel HBS | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|---------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Standing Seam Shingle HSS | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Dove Grey, ATAS #13 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.31 | 0.31 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Castletop Shingle HCT | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Monarch Batten Seam MRB | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | PC Panel Standing Seam | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Permashake HPS | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Rumba Shake Bermuda Panel HBS | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Standing Seam Shingle HSS | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Mint Green, ATAS #22 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.29 | 0.29 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Castletop Shingle HCT | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Monarch Batten Seam MRB | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | PC Panel Standing Seam | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Permashake HPS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Rumba Shake Bermuda Panel HBS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Standing Seam Shingle HSS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 50 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Mission Red, ATAS #08 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #608 | ADVANTA Shingle HAS | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #608 | Permashake HPS | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Mission Red, ATAS #608 | Standing Seam Shingle HSS | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Castletop Shingle HCT | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Monarch Batten Seam MRB | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | PC Panel Standing Seam | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Permashake HPS | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Rumba Shake Bermuda Panel HBS | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Standing Seam Shingle HSS | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Rawhide, ATAS #15 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.43 | 0.43 | 0.89 | N | Y | Y | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Castletop Shingle HCT | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Monarch Batten Seam MRB | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | PC Panel Standing Seam | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Permashake HPS | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 50 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Rumba Shake Bermuda Panel HBS | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Standing Seam Shingle HSS | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Sandstone, ATAS #06 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.46 | 0.46 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Castletop Shingle HCT | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Monarch Batten Seam MRB | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|---------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | PC Panel Standing Seam | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Permashake HPS | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Rumba Shake Bermuda Panel HBS | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Standing Seam Shingle HSS | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Siam Blue, ATAS #14 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.31 | 0.31 | 0.88 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 50 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|---------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Castletop Shingle HCT | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Monarch Batten Seam MRB | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | PC Panel Standing Seam | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Permashake HPS | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Rumba Shake Bermuda Panel HBS | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Standing Seam Shingle HSS | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS #09 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 30 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS # 609 | ADVANTA Shingle HAS | Metal | 0.33 | 0.32 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS # 609 | Permashake HPS | Metal | 0.33 | 0.32 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Sierra Tan, ATAS # 609 | Standing Seam Shingle HSS | Metal | 0.33 | 0.32 | 0.87 | N | Y | N | 50 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Aztek HAZ & Verona HVR Tile Panels | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Castletop Shingle HCT | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Field-Lok Series FLL, FLM, FLN, FLS Standing Seam | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Monarch Batten Seam MRB | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Monarch MRD, MRK, MRS Standing Seam | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | PC Panel Standing Seam | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Permashake HPS | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 50 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Rumba Shake Bermuda Panel HBS | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Standing Seam Shingle HSS | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 50 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| ATAS International, Inc. | ATAS Silversmith, ATAS #28 | Techo Tile SCT & Scanroof SCP Tile Panels | Metal | 0.47 | 0.47 | 0.86 | N | Y | Y | 30 |
| ATAS International, Inc. | Bermuda Panel/Rumba Shake (Galvalume Plus) | HBS Bermuda Style | Metal | 0.68 | 0.57 | 0.14 | Y | Y | N | 20 |
| ATAS International, Inc. | Field-Lok Panels (Galvalume Plus) | FLL, FLM, FLN, FLS Standing Seam | Metal | 0.68 | 0.57 | 0.14 | Y | Y | N | 20 |
| ATAS International, Inc. | Monarch Batten Seam (Galvalume Plus) | MRB Batten Seam | Metal | 0.68 | 0.57 | 0.14 | Y | Y | N | 20 |
| ATAS International, Inc. | Monarch Panels (Galvalume Plus) | MRD, MRK, MRS Standing Seam | Metal | 0.68 | 0.57 | 0.14 | Y | Y | N | 20 |
| BASF Corporation | Fluoroceram | 815G105 Hemlock Green | Coating | 0.29 | 0.31 | 0.84 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 815G34 Patina Green | Coating | 0.32 | 0.34 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 815R1 Terra Cotta | Coating | 0.31 | 0.32 | 0.82 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 815R629 | Coating | 0.32 | 0.32 | 0.84 | N | Y | N | 30 |

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|------------------|-------------|-----------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BASF Corporation | Fluoroceram | 815R630 | Coating | 0.26 | 0.25 | 0.83 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 815T1413 | Coating | 0.36 | 0.36 | 0.84 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 815V137 | Coating | 0.56 | 0.57 | 0.85 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 815W32 Shasta White | Coating | 0.54 | 0.54 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 815W42 Parchment | Coating | 0.46 | 0.49 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 815W49 Natural White | Coating | 0.77 | 0.74 | 0.85 | Y | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 815W576 | Coating | 0.58 | 0.59 | 0.84 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 815W577 | Coating | 0.72 | 0.72 | 0.85 | Y | Y | N | 30 |
| BASF Corporation | Fluoroceram | 818A7 Lead Cote | Coating | 0.29 | 0.32 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 818A94 Preweather Galvalume | Coating | 0.26 | 0.26 | 0.85 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 818R68 | Coating | 0.40 | 0.44 | 0.86 | N | Y | Y | 35 |

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|------------------|-------------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BASF Corporation | Fluoroceram | 818T7 Champagne | Coating | 0.35 | 0.39 | 0.86 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | 836T283 | Coating | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 836W29 | Coating | 0.63 | 0.61 | 0.85 | N | Y | | 30 |
| BASF Corporation | Fluoroceram | 870T4 | Coating | 0.35 | 0.35 | 0.86 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | 872G27 | Coating | 0.28 | 0.24 | 0.83 | N | Y | N | 30 |
| BASF Corporation | Fluoroceram | Almond 815V45 | Coating | 0.51 | 0.52 | 0.86 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Almond 815V45 | Coating | 0.51 | 0.52 | 0.86 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Ash Gray | Coating | 0.36 | 0.35 | 0.87 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Ashtray 815D476 | Coating | 0.36 | 0.35 | 0.87 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Bone 815W178 | Coating | 0.67 | 0.67 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Bone 815W178 | Coating | 0.67 | 0.67 | 0.85 | Y | Y | | 30 |

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|------------------|-------------|----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BASF Corporation | Fluoroceram | Copper 818R8 | Coating | 0.42 | 0.39 | 0.87 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Copper 818R8 | Coating | 0.42 | 0.39 | 0.87 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Gray 815D224 | Coating | 0.28 | 0.28 | 0.85 | N | Y | | 30 |
| BASF Corporation | Fluoroceram | Gray 815D224 | Coating | 0.28 | 0.28 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Gray 815D225 | Coating | 0.34 | 0.35 | 0.87 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Gray 815D225 | Coating | 0.34 | 0.35 | 0.87 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Green 815G282 | Coating | 0.39 | 0.39 | 0.85 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Green 815G282 | Coating | 0.39 | 0.39 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Green 815G774 | Coating | 0.28 | 0.25 | 0.83 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Green 815G774 | Coating | 0.28 | 0.25 | 0.83 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Marine Green 815G136 | Coating | 0.32 | 0.31 | 0.83 | N | Y | Y | 35 |

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|------------------|-------------|----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BASF Corporation | Fluoroceram | Marine Green 815G136 | Coating | 0.32 | 0.31 | 0.85 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Parchment 815T116 | Coating | 0.35 | 0.37 | 0.86 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Parchment 815T116 | Coating | 0.35 | 0.37 | 0.86 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Red 815R130 | Coating | 0.33 | 0.33 | 0.83 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Red 815R130 | Coating | 0.33 | 0.33 | 0.83 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Red 815R153 | Coating | 0.42 | 0.40 | 0.86 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Red 815R153 | Coating | 0.42 | 0.40 | 0.86 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Sand 815T940 | Coating | 0.43 | 0.43 | 0.85 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Sand 815T940 | Coating | 0.43 | 0.43 | 0.85 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Silver 818A11 | Coating | 0.45 | 0.47 | 0.84 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Silver 818A11 | Coating | 0.45 | 0.47 | 0.84 | N | Y | | 30 |

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|------------------|-------------|---------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BASF Corporation | Fluoroceram | Tan 815T702 | Coating | 0.35 | 0.34 | 0.84 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Tan 815T702 | Coating | 0.35 | 0.34 | 0.84 | N | Y | Y | 35 |
| BASF Corporation | Fluoroceram | Terracotta 815R195 | Coating | 0.32 | 0.34 | 0.82 | N | Y | | 35 |
| BASF Corporation | Fluoroceram | Terra Cotta 815R195 | Coating | 0.32 | 0.34 | 0.82 | N | Y | Y | 35 |
| BASF Corporation | ULTRA-Cool | 870B5 | Coating | 0.33 | 0.33 | 0.86 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 870D6 | Coating | 0.29 | 0.28 | 0.85 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 870G12 | Coating | 0.26 | 0.25 | 0.84 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 870G17 | Coating | 0.43 | 0.44 | 0.86 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 870K1 | Coating | 0.25 | 0.22 | 0.85 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 870R5 | Coating | 0.29 | 0.29 | 0.86 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 870T16 | Coating | 0.28 | 0.28 | 0.86 | N | Y | N | 30 |

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|---|------------|--------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BASF Corporation | ULTRA-Cool | 870T22 | Coating | 0.28 | 0.28 | 0.83 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872D13 | Coating | 0.25 | 0.25 | 0.85 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872D14 | Coating | 0.36 | 0.36 | 0.83 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872G27 | Coating | 0.27 | 0.27 | 0.83 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872G55 | Coating | 0.31 | 0.22 | 0.83 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872K11 | Coating | 0.26 | 0.25 | 0.85 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872T19 | Coating | 0.28 | 0.28 | 0.84 | N | Y | N | 30 |
| BASF Corporation | ULTRA-Cool | 872T21 | Coating | 0.26 | 0.25 | 0.85 | N | Y | N | 30 |
| BaySystems (A branch of Bayer Material Science) | Evercoat | EC500 | Coating | 0.86 | 0.62 | 0.89 | Y | N | | 10 |
| BaySystems (A branch of Bayer Material Science) | Evercoat | EC5400 | Coating | 0.86 | 0.66 | 0.90 | Y | N | | 10 |
| BaySystems (A branch of Bayer Material Science) | Evercoat | EC 700 | Coating | 0.81 | 0.64 | 0.90 | Y | N | | 10 |

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|---|---------------|----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| BaySystems (A branch of Bayer Material Science) | EverSil | ES580 | Coating | 0.74 | 0.71 | 0.85 | Y | Y | Y | 10 |
| Behlen Industries LP | AWR36 | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Behlen Industries LP | CS45 | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Behlen Industries LP | SSR24 | Galvalume Plus | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 25 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | 384AA324 | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | 435B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XA3Y44138 | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XH3Y44143 | Metal | 0.49 | 0.47 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XL3Y44147 | Metal | 0.31 | 0.30 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XR3Y44140 | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XS3Y44137 | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |

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|---|---------------|-----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XT3Y44141 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XT3Y44149 | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ADP Screwdown | XW3Y44146 | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | 384AA324 | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | 435B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XA3Y44138 | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XH3Y44143 | Metal | 0.49 | 0.47 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XL3Y44147 | Metal | 0.31 | 0.30 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XR3Y44140 | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XS3Y44137 | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XT3Y44141 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |

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|---|-------|-----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XT3Y44149 | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-16 | XW3Y44146 | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | 384AA324 | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | 435B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XA3Y44138 | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XH3Y44143 | Metal | 0.49 | 0.47 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XL3Y44147 | Metal | 0.31 | 0.30 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XR3Y44140 | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XS3Y44137 | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XT3Y44141 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XT3Y44149 | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |

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|---|----------|-------------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Behlen Mfg. Co., d.b.a Behlen Building Systems | ZL-24 | XW3Y44146 | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 40 |
| Berridge Manufacturing Company | Berridge | 815G105 Hemlock Green | Coating | 0.29 | 0.31 | 0.84 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815G34 Patina Green | Coating | 0.32 | 0.34 | 0.85 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815R153 Deep Red | Coating | 0.42 | 0.40 | 0.84 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815R1 Terra Cotta | Coating | 0.31 | 0.32 | 0.86 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815T702 Sierra Tan | Coating | 0.35 | 0.34 | 0.84 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815W32 Shasta White | Coating | 0.54 | 0.54 | 0.84 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815W42 Parchment | Coating | 0.46 | 0.49 | 0.85 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 815W49 Natural White | Coating | 0.77 | 0.74 | 0.85 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 818A7 Lead Cote | Coating | 0.29 | 0.32 | 0.85 | N | Y | Y | 20 |
| Berridge Manufacturing Company | Berridge | 818A94 Preweathered Galvalume | Coating | 0.26 | 0.26 | 0.85 | N | Y | N | 20 |

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|--------------------------------|----------------------------------|--------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Berridge Manufacturing Company | Berridge | 818R68 Copper Cote | Coating | 0.40 | 0.44 | 0.86 | N | Y | | 20 |
| Berridge Manufacturing Company | Berridge | 818T7 Champagne | Coating | 0.35 | 0.39 | 0.86 | N | Y | Y | 20 |
| Burke Industries | EcoSeal C3 | E-100 | Single-Ply | 0.86 | 0.57 | 0.86 | Y | N | N | 10-15 |
| Butler Manufacturing Company | Butler | BUTLERIB II | Metal | 0.68 | 0.57 | 0.86 | Y | Y | N | 20 |
| Butler Manufacturing Company | Butler | MR-24 | Metal | 0.68 | 0.57 | 0.86 | Y | Y | N | 20 |
| Butler Manufacturing Company | Butler | VSR | Metal | 0.68 | 0.57 | 0.86 | Y | Y | | 20 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Birch White | Metal | 0.55 | 0.55 | 0.86 | N | Y | N | 25 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Country Wheat | Metal | 0.51 | 0.50 | 0.86 | N | Y | N | 25 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Inca Gold | Metal | 0.46 | 0.45 | 0.87 | N | Y | N | 25 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Marsh White | Metal | 0.50 | 0.50 | 0.87 | N | Y | N | 25 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Mesa Gray | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 25 |

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|------------------------------|----------------------------------|--------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Sandalwood | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 25 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Shell Gray | Metal | 0.42 | 0.41 | 0.87 | N | Y | N | 25 |
| Butler Manufacturing Company | Butlerib II, MR-24, VSR, Snap-It | Snow White | Metal | 0.61 | 0.61 | 0.86 | N | Y | N | 25 |
| Capstone Manufacturing LLC | TC Ceramic HB | 33150 | Coating | 0.84 | 0.82 | 0.94 | Y | Y | | 10 |
| Capstone Manufacturing LLC | TC Ceramic HB | Standard | Coating | 0.83 | 0.80 | 0.94 | Y | Y | | 10 |
| Carlisle SynTec Incorporated | Syntec | Sure-Flex White | Single-Ply | 0.87 | 0.61 | 0.95 | Y | N | N | 10-15 |
| Carlisle SynTec Incorporated | Syntec | Sure-Weld Tan | Single-Ply | 0.68 | 0.64 | 0.95 | Y | Y | N | 20 |
| Carlisle SynTec Incorporated | Syntec | Sure-Weld White | Single-Ply | 0.87 | 0.72 | 0.95 | Y | N | N | 25 |
| Carlisle SynTec Incorporated | Syntec | Sure-White | Single-Ply | 0.84 | 0.63 | 0.91 | Y | N | N | 20 |
| Carlisle SynTec Incorporated | Versico | Versiweild Premier Tan | Single-Ply | 0.68 | 0.53 | 0.95 | Y | Y | N | 20 |
| Carlisle SynTec Incorporated | Versico | Versiweild Premier White | Single-Ply | 0.87 | 0.72 | 0.95 | Y | N | N | 25 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|------------------------------------|--------------|-----------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Carlisle SynTec Incorporated | Versiweld | Versigard White | Single-Ply | 0.84 | 0.63 | 0.91 | Y | N | N | 20 |
| Central States Manufacturing, Inc. | CentralGuard | 431A886 | Metal | 0.68 | 0.67 | 0.86 | Y | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | 432B161 | Metal | 0.39 | 0.39 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | 432B198 | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | 433B182 | Metal | 0.53 | 0.52 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | 433B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | 434B017 | Metal | 0.25 | 0.23 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | 434B040 | Metal | 0.31 | 0.33 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPA0361X | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPD0403X | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPD0405X | Metal | 0.41 | 0.37 | 0.86 | N | Y | N | 40 |

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|------------------------------------|--------------|-----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Central States Manufacturing, Inc. | CentralGuard | SPG0367X | Metal | 0.28 | 0.22 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPG0375X | Metal | 0.36 | 0.35 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPL0299X | Metal | 0.25 | 0.20 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPR0250X | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPR0251X | Metal | 0.26 | 0.27 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPR0282X | Metal | 0.28 | 0.24 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPW0272X | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPW0285X | Metal | 0.64 | 0.62 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPW 0295X | Metal | 0.71 | 0.68 | 0.85 | Y | Y | N | 40 |
| Central States Manufacturing, Inc. | CentralGuard | SPY0116X | Metal | 0.47 | 0.48 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Horizon-Loc | SPA0361X | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 40 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|------------------------------------|-------------|----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Central States Manufacturing, Inc. | Horizon-Loc | SPD0403X | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Horizon-Loc | SPD0405X | Metal | 0.41 | 0.37 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Horizon-Loc | SPR0250X | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Horizon-Loc | SPR0251X | Metal | 0.26 | 0.27 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Horizon-Loc | SPR0282X | Metal | 0.28 | 0.24 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Horizon-Loc | SPY0116X | Metal | 0.47 | 0.48 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | M-Loc | SPA0361X | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | M-Loc | SPD0403X | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | M-Loc | SPD0405X | Metal | 0.41 | 0.37 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | M-Loc | SPR0250X | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | M-Loc | SPR0251X | Metal | 0.26 | 0.27 | 0.84 | N | Y | N | 40 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|------------------------------------|-----------|----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Central States Manufacturing, Inc. | M-Loc | SPR0282X | Metal | 0.28 | 0.24 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | M-Loc | SPY0116X | Metal | 0.47 | 0.48 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 431A722 | Metal | 0.66 | 0.65 | 0.84 | Y | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 431A886 | Metal | 0.68 | 0.67 | 0.86 | Y | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 432B161 | Metal | 0.39 | 0.39 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 432B198 | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 433B182 | Metal | 0.53 | 0.52 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 433B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 434B017 | Metal | 0.25 | 0.23 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 434B040 | Metal | 0.31 | 0.33 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | 434B204 | Metal | 0.42 | 0.41 | 0.82 | N | Y | N | 40 |

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|------------------------------------|----------------|----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Central States Manufacturing, Inc. | Panel-Loc | SPA0361X | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPD0403X | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPD0405X | Metal | 0.41 | 0.37 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPR0250X | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPR0251X | Metal | 0.26 | 0.27 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPR0282X | Metal | 0.28 | 0.24 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPW0285X | Metal | 0.64 | 0.62 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc | SPY0116X | Metal | 0.47 | 0.48 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 431A722 | Metal | 0.66 | 0.65 | 0.84 | Y | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 431A886 | Metal | 0.68 | 0.67 | 0.86 | Y | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 432B161 | Metal | 0.39 | 0.39 | 0.84 | N | Y | N | 40 |

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|------------------------------------|----------------|----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Central States Manufacturing, Inc. | Panel-Loc Plus | 432B198 | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 433B182 | Metal | 0.53 | 0.52 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 433B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 434B017 | Metal | 0.25 | 0.23 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 434B040 | Metal | 0.31 | 0.33 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | 434B204 | Metal | 0.42 | 0.41 | 0.82 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPA0361X | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPD0403X | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPD0405X | Metal | 0.41 | 0.37 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPR0250X | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPR0251X | Metal | 0.26 | 0.27 | 0.84 | N | Y | N | 40 |

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|--|---------------------------|--------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPR0282X | Metal | 0.28 | 0.24 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPW0285X | Metal | 0.64 | 0.62 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | Panel-Loc Plus | SPY0116X | Metal | 0.47 | 0.48 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPA0361X | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPD0403X | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPD0405X | Metal | 0.41 | 0.37 | 0.86 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPR0250X | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPR0251X | Metal | 0.26 | 0.27 | 0.84 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPR0282X | Metal | 0.28 | 0.24 | 0.85 | N | Y | N | 40 |
| Central States Manufacturing, Inc. | R-Loc | SPY0116X | Metal | 0.47 | 0.48 | 0.86 | N | Y | N | 40 |
| Central Texas Metal Roofing Supply Co., Inc. | Metal Roof and Wall Panel | Acrylic Coated Galvalume | Metal | 0.67 | 0.57 | 0.12 | Y | Y | N | 20 |

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|--------------|---------|-----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | CENTRIA | 2.67 Corrugated | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | 7.2 Rib | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | ADP 100 Series | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | BR5-36 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | CR56 1/2 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | Econolap 3/4 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | MR3-36 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | R Panel | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | SDP 175 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | SDP 200 Series | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | SDP 300 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |

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|--------------|-------------------------------|------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | CENTRIA | Shallow Rib | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | SRS 2 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | SRS 3 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | Style-Rib | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | Super-Rib | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | CENTRIA | TR4-36 | Metal | 0.68 | 0.57 | 0.08 | Y | N | | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Aged Copper #5444 | Metal | 0.38 | 0.38 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Bone White #310 | Metal | 0.73 | 0.71 | 0.09 | Y | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Chromium Gray #971 | Metal | 0.44 | 0.44 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Colonial/Tile Red #156 | Metal | 0.27 | 0.23 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Crown/Regal White #179 | Metal | 0.68 | 0.68 | 0.09 | Y | Y | N | 20 |

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|--------------|---|-------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | Econolap 3/4, Econolap 1/2 | Lee Ivory #992 | Metal | 0.62 | 0.62 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Light Gray #9917 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Limestone #1760 | Metal | 0.61 | 0.61 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Off White #992 | Metal | 0.68 | 0.67 | 0.09 | Y | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Platinum #9989 | Metal | 0.41 | 0.42 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Sandstone #133 | Metal | 0.54 | 0.55 | 0.09 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Silversmith #9946 | Metal | 0.54 | 0.54 | 0.80 | N | Y | N | 20 |
| CENTRIA | Econolap 3/4, Econolap 1/2 | Surrey Beige #142 | Metal | 0.40 | 0.41 | 0.90 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Aged Copper #5444 | Metal | 0.38 | 0.38 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Bone White #310 | Metal | 0.73 | 0.71 | 0.09 | Y | Y | N | 20 |

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|--------------|---|------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Chromium Gray #971 | Metal | 0.44 | 0.44 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Colonial/Tile Red #156 | Metal | 0.27 | 0.23 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Crown/Regal White #179 | Metal | 0.68 | 0.68 | 0.09 | Y | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Lee Ivory #992 | Metal | 0.62 | 0.62 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Light Gray #9917 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Limestone #1760 | Metal | 0.61 | 0.61 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Off White #993 | Metal | 0.68 | 0.67 | 0.09 | Y | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Platinum #9989 | Metal | 0.41 | 0.42 | 0.09 | N | Y | N | 20 |

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|--------------|---|------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Sandstone #133 | Metal | 0.54 | 0.55 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Silversmith #9946 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |
| CENTRIA | RollCOM SDP Series, ADP Series, R-Panel | Surrey Beige #142 | Metal | 0.40 | 0.41 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Aged Copper #5444 | Metal | 0.38 | 0.38 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Bone White #310 | Metal | 0.73 | 0.71 | 0.09 | Y | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Chromium Gray #971 | Metal | 0.44 | 0.44 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Colonial/Tile Red #156 | Metal | 0.27 | 0.23 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Crown/Regal White #179 | Metal | 0.68 | 0.68 | 0.09 | Y | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Lee Ivory #992 | Metal | 0.62 | 0.62 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Light Gray #9917 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |

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|--------------|--|------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | SRS2, SRS3, Versapanel | Limestone #1760 | Metal | 0.61 | 0.61 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Off White #993 | Metal | 0.68 | 0.67 | 0.09 | Y | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Platinum #9989 | Metal | 0.41 | 0.42 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Sandstone #133 | Metal | 0.54 | 0.55 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Silversmith #9946 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |
| CENTRIA | SRS2, SRS3, Versapanel | Surrey Beige #142 | Metal | 0.40 | 0.41 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Aged Copper #5444 | Metal | 0.38 | 0.38 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Bone White #310 | Metal | 0.73 | 0.71 | 0.09 | Y | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Chromium Gray #971 | Metal | 0.44 | 0.44 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Colonial/Tile Red #156 | Metal | 0.27 | 0.23 | 0.09 | N | Y | N | 20 |

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|---------------------------|--|------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Crown/Royal White #179 | Metal | 0.68 | 0.68 | 0.09 | Y | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Lee Ivory #992 | Metal | 0.62 | 0.62 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Light Gray #9917 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Limestone #1760 | Metal | 0.61 | 0.61 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Off White #993 | Metal | 0.68 | 0.67 | 0.09 | Y | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Platinum #9989 | Metal | 0.41 | 0.42 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Sandstone #133 | Metal | 0.54 | 0.55 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Silversmith #9946 | Metal | 0.54 | 0.54 | 0.09 | N | Y | N | 20 |
| CENTRIA | Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36 | Surrey Beige #142 | Metal | 0.40 | 0.41 | 0.09 | N | Y | N | 20 |
| Cerama-Tech International | Cerama-Tech | Cerama-Tech | Coating | 0.83 | 0.78 | 0.90 | Y | Y | N | 15 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-------------------------|-------------|---|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CertainTeed Corporation | CertainTeed | FlintCoat-A 300 | Coating | 0.66 | 0.56 | 0.37 | Y | N | | 1- 10 |
| CertainTeed Corporation | CertainTeed | FlintCoat-A Plus | Coating | 0.70 | 0.56 | 0.40 | Y | N | | 1- 10 |
| CertainTeed Corporation | CertainTeed | FlintCoat-W | Coating | 0.85 | 0.68 | 0.91 | Y | N | | 1- 10 |
| CertainTeed Corporation | CertainTeed | Landmark Solaris Max Def Burnt Sienna | Shingles | 0.26 | 0.27 | 0.91 | N | Y | N | 40 |
| CertainTeed Corporation | CertainTeed | Landmark Solaris Max Def Heather Blend | Shingles | 0.25 | 0.27 | 0.93 | N | Y | N | 40 |
| CertainTeed Corporation | CertainTeed | Landmark Solaris Max Def Resawn Shake | Shingles | 0.26 | 0.28 | 0.88 | N | Y | N | 40 |
| CertainTeed Corporation | CertainTeed | Landmark Solaris Max Def Weathered Wood | Shingles | 0.25 | 0.27 | 0.90 | N | Y | N | 40 |
| CertainTeed Corporation | Flexiglas | Premium 960 Cap with CoolStar | Modified Bitumen | 0.75 | 0.63 | 0.87 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintglas | MS Cap Sheet with CoolStar | Modified Bitumen | 0.77 | 0.63 | 0.92 | Y | N | Y | 5-20 |

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|-------------------------|-------------|---------------------------------|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| CertainTeed Corporation | Flintlastic | FR Cap T with CoolStar | Modified Bitumen | 0.72 | 0.63 | 0.87 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | FR Cap with CoolStar | Modified Bitumen | 0.75 | 0.63 | 0.93 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | FR-P with CoolStar | Modified Bitumen | 0.76 | 0.63 | 0.92 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | GMS with CoolStar | Modified Bitumen | 0.71 | 0.63 | 0.89 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | GTA-FR with CoolStar | Modified Bitumen | 0.75 | 0.63 | 0.92 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | GTA White Diamond with CoolStar | Modified Bitumen | 0.77 | 0.63 | 0.86 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | GTA with CoolStar | Modified Bitumen | 0.74 | 0.63 | 0.89 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | GTS with CoolStar | Modified Bitumen | 0.76 | 0.63 | 0.86 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | Premium FR-P with CoolStar | Modified Bitumen | 0.73 | 0.63 | 0.87 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | Premium GMS with CoolStar | Modified Bitumen | 0.74 | 0.63 | 0.88 | Y | N | Y | 5-20 |
| CertainTeed Corporation | Flintlastic | SA Cap with CoolStar | Modified Bitumen | 0.76 | 0.63 | 0.87 | Y | N | Y | 5-20 |

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|-------------------------------|-----------|--------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Classic Metal Roofing Systems | ClickLock | 901 Buckskin | Metal | 0.44 | 0.44 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 Caramel | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 Deep Charcoal | Metal | 0.31 | 0.31 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 Forest Green | Metal | 0.28 | 0.27 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 Mustang Brown | Metal | 0.32 | 0.30 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 Shake Gray | Metal | 0.31 | 0.30 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 Terra Red | Metal | 0.37 | 0.36 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | ClickLock | 901 White | Metal | 0.68 | 0.68 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 Buckskin | Metal | 0.44 | 0.44 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 Caramel | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 Deep Charcoal | Metal | 0.31 | 0.31 | 0.85 | N | Y | N | 40 |

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|-------------------------------|----------------------|--------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Classic Metal Roofing Systems | DL-40+ | 4001 Forest Green | Metal | 0.28 | 0.27 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 Mustang Brown | Metal | 0.32 | 0.30 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 Shake Gray | Metal | 0.31 | 0.30 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 Terra Red | Metal | 0.37 | 0.36 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | DL-40+ | 4001 White | Metal | 0.68 | 0.68 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 3001 Mustang Brown | Metal | 0.32 | 0.30 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 4001 Buckskin | Metal | 0.44 | 0.44 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 4001 Caramel | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 4001 Deep Charcoal | Metal | 0.31 | 0.31 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 4001 Forest Green | Metal | 0.28 | 0.27 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 4001 Shake Gray | Metal | 0.31 | 0.30 | 0.85 | N | Y | N | 40 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-------------------------------|--------------------------------|--------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Classic Metal Roofing Systems | Great American Shake | 4001 Terra Red | Metal | 0.37 | 0.36 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Great American Shake | 4001 White | Metal | 0.68 | 0.68 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Buckskin | Metal | 0.44 | 0.44 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Caramel | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Deep Charcoal | Metal | 0.31 | 0.31 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Forest Green | Metal | 0.28 | 0.27 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Mustang Brown | Metal | 0.32 | 0.30 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Shake Gray | Metal | 0.31 | 0.30 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 Terra Red | Metal | 0.37 | 0.36 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Oxford Shingle | 2001 White | Metal | 0.68 | 0.68 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Buckskin | Metal | 0.44 | 0.44 | 0.86 | N | Y | N | 40 |

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|-------------------------------|--------------------------------|-----------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Caramel | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Deep Charcoal | Metal | 0.31 | 0.31 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Forest Green | Metal | 0.28 | 0.27 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Mustang | Metal | 0.32 | 0.30 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Shake Gray | Metal | 0.31 | 0.30 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Perfection Country Manor Shake | CMS-101 Terra Red | Metal | 0.37 | 0.36 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Buckskin | Metal | 0.44 | 0.44 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Caramel | Metal | 0.33 | 0.32 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Deep Charcoal | Metal | 0.31 | 0.31 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Forest Green | Metal | 0.28 | 0.27 | 0.84 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Mustang Brown | Metal | 0.32 | 0.30 | 0.84 | N | Y | N | 40 |

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|-------------------------------|----------------------|-------------------|----------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Shake Gray | Metal | 0.31 | 0.30 | 0.85 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 Terra Red | Metal | 0.37 | 0.36 | 0.86 | N | Y | N | 40 |
| Classic Metal Roofing Systems | Rustic Shingle | SH-401 White | Shingles | 0.66 | 0.68 | 0.85 | N | Y | N | 50 |
| Coastal Metal Service | CMS 26 Gauge 5V | Sun Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS 26 Gauge Rib Loc | Marsh Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS 26 Gauge Rib Loc | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS 26 Gauge Rib Loc | Sand Dune | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS 26 Gauge Rib Loc | Seafoam White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 30 |
| Coastal Metal Service | CMS 26 Gauge Rib Loc | Sunrise Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS 26 Gauge Rib Loc | Sun Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge 5V | Marsh Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |

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|-----------------------|----------------------|---------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Coastal Metal Service | CMS 29 Gauge 5V | Sand Dune | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge 5V | Seafoam White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge 5V | Sunrise Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge 5V | Sun Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge Dri Loc | Sun Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge Rib Loc | Marsh Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge Rib Loc | Sand Dune | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge Rib Loc | Seafoam White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge Rib Loc | Sunrise Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS 29 Gauge Rib Loc | Sun Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS Classic Batten | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |

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|-----------------------|--------------------|---------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Coastal Metal Service | CMS Classic Batten | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS Classic Batten | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS Dri Loc | Marsh Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS Dri Loc | Sand Dune | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS Dri Loc | Seafoam White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 30 |
| Coastal Metal Service | CMS Dri Loc | Sunrise Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS EZ LOC | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS EZ LOC | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS EZ LOC | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS HT 150 | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS HT 150 | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |

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|-----------------------|------------|---------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Coastal Metal Service | CMS HT 150 | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS LT 100 | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS LT 100 | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS LT 100 | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS MS16 | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS MS16 | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS MS16 | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS NCR | Marsh Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS NCR | Sand Dune | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS NCR | Seafoam White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 30 |
| Coastal Metal Service | CMS NCR | Sunrise Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 30 |

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|-----------------------|-------------------|---------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Coastal Metal Service | CMS SS 24 | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS SS 24 | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS SS 24 | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS SS 26 | Marsh Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 30 |
| Coastal Metal Service | CMS SS 26 | Sand Dune | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS SS 26 | Seafoam White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 30 |
| Coastal Metal Service | CMS SS 26 | Sunrise Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 30 |
| Coastal Metal Service | CMS Ultra 5V | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS Ultra 5V | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS Ultra 5V | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS Ultra Rib Loc | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |

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|-----------------------|-------------------|------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Coastal Metal Service | CMS Ultra Rib Loc | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS Ultra Rib Loc | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS VS 111 | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS VS 111 | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS VS 111 | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Coastal Metal Service | CMS VS12 | Ruby Red | Metal | 0.40 | 0.34 | 0.82 | N | Y | N | 35 |
| Coastal Metal Service | CMS VS12 | Sahara Tan | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 35 |
| Coastal Metal Service | CMS VS12 | Sand Stone | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 35 |
| Components Plus, Inc. | CERAM-A-STAR 950 | SH3G23793 | Metal | 0.53 | 0.51 | 0.87 | N | Y | N | 30 |
| Components Plus, Inc. | CERAM-A-STAR 950 | ST3G23790 | Metal | 0.36 | 0.36 | 0.87 | N | Y | N | 30 |
| Components Plus, Inc. | CERAM-A-STAR 950 | ST3G23798 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |

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|----------------------------|--------------------------|-------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Conklin Company, Inc. | Benchmark | White Acrylic Top Coat | Coating | 0.86 | 0.80 | 0.89 | Y | N | | 12 |
| Conklin Company, Inc. | Flexion | CPA Single Ply Membrane | Single-Ply | 0.84 | 0.83 | 0.87 | Y | N | N | 15 |
| Conklin Company, Inc. | Hy-Crown | Hypalon | Single-Ply | 0.83 | 0.73 | 0.86 | Y | N | | 15 |
| Conklin Company, Inc. | Rapid Roof HV | White Acrylic Top Coat | Coating | 0.73 | 0.55 | 0.76 | Y | N | | 10 |
| Conklin Company, Inc. | Rapid Roof LLI | White Acrylic Top Coat | Coating | 0.85 | 0.55 | 0.90 | Y | N | | 10 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Black | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Blue | Metal | 0.32 | 0.27 | 0.85 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Bright Red | Metal | 0.38 | 0.39 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Bright White | Metal | 0.66 | 0.65 | 0.87 | Y | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Brown | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Burgundy | Metal | 0.25 | 0.24 | 0.87 | N | Y | N | 30 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|----------------------------|--------------------------|-----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Burnished Slate | Metal | 0.31 | 0.32 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Charcoal | Metal | 0.28 | 0.29 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Clay | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Copper Penny | Metal | 0.47 | 0.47 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Gallery Blue | Metal | 0.26 | 0.27 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Green | Metal | 0.27 | 0.28 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Ivory | Metal | 0.65 | 0.63 | 0.86 | Y | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Light Gray | Metal | 0.46 | 0.46 | 0.86 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Light Stone | Metal | 0.47 | 0.46 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Red | Metal | 0.32 | 0.29 | 0.86 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Tan | Metal | 0.48 | 0.42 | 0.87 | N | Y | N | 30 |

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|----------------------------|---------------------------|-----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | White | Metal | 0.59 | 0.58 | 0.87 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 3000, 3000VR | Zinc Gray | Metal | 0.32 | 0.28 | 0.86 | N | Y | N | 30 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Black | Metal | 0.26 | 0.27 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Blue | Metal | 0.32 | 0.27 | 0.85 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Brown | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Burnished Slate | Metal | 0.30 | 0.31 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Cayenne Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Charcoal Gray | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Dawn Gray | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Deep Green | Metal | 0.27 | 0.26 | 0.85 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Gallery Blue | Metal | 0.26 | 0.27 | 0.87 | N | Y | N | 40 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|----------------------------|---------------------------|--------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Gold | Metal | 0.53 | 0.53 | 0.86 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Light Stone | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Luster White | Metal | 0.66 | 0.65 | 0.87 | Y | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Marine Green | Metal | 0.33 | 0.33 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Polar White | Metal | 0.56 | 0.55 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Rich Red | Metal | 0.42 | 0.43 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Sage Green | Metal | 0.36 | 0.35 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Tan | Metal | 0.48 | 0.42 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | Taupe | Metal | 0.42 | 0.41 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4026, 4000PBR | USDA White | Metal | 0.66 | 0.65 | 0.87 | Y | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Black | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|----------------------------|--------------------------|-----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Blue | Metal | 0.32 | 0.27 | 0.85 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Bright Red | Metal | 0.38 | 0.39 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Bright White | Metal | 0.66 | 0.65 | 0.87 | Y | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Brown | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Burgundy | Metal | 0.25 | 0.24 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Burnished Slate | Metal | 0.31 | 0.32 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Charcoal | Metal | 0.28 | 0.29 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Clay | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Copper Penny | Metal | 0.47 | 0.47 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Gallery Blue | Metal | 0.26 | 0.27 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Green | Metal | 0.27 | 0.28 | 0.87 | N | Y | N | 40 |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--|--------------------------|---------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Ivory | Metal | 0.65 | 0.63 | 0.86 | Y | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Light Gray | Metal | 0.46 | 0.46 | 0.86 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Light Stone | Metal | 0.47 | 0.46 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Red | Metal | 0.32 | 0.29 | 0.86 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Tan | Metal | 0.48 | 0.42 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | White | Metal | 0.59 | 0.58 | 0.87 | N | Y | N | 40 |
| Consolidated Systems, Inc. | Versa-Steel 4029, 4000VR | Zinc Gray | Metal | 0.32 | 0.28 | 0.86 | N | Y | N | 40 |
| Cooley Incorporated | C-3 | Single Ply Membrane | Single-Ply | 0.86 | 0.57 | 0.86 | Y | N | N | 10-15 |
| Cooley Incorporated | C3 Evolution 2 | Single-Ply Membrane | Single-Ply | 0.86 | 0.57 | 0.86 | Y | N | N | 10-15 |
| Cooley Incorporated | CSP-TPO | Single Ply Membrane | Single-Ply | 0.79 | 0.58 | 0.87 | Y | N | N | 10-15 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XA3G41335 | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 40 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--|-------------------|-----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XD3g41330 | Metal | 0.56 | 0.54 | 0.88 | N | Y | N | 40 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XG3G41333 | Metal | 0.36 | 0.35 | 0.88 | N | Y | N | 40 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XH3G41332 | Metal | 0.52 | 0.52 | 0.88 | N | Y | N | 40 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XR3G41331 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XT3G41329 | Metal | 0.43 | 0.41 | 0.87 | N | Y | N | 40 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 1050 | XW3G41328 | Metal | 0.57 | 0.54 | 0.87 | N | Y | N | 40 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | SA3G23796 | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 30 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | SD3G23791 | Metal | 0.53 | 0.52 | 0.88 | N | Y | N | 30 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | SG3G23794 | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 30 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | SH3G23793 | Metal | 0.52 | 0.51 | 0.87 | N | Y | N | 30 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | SR3G23792 | Metal | 0.30 | 0.30 | 0.87 | N | Y | N | 30 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--|------------------|----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | ST3G23790 | Metal | 0.36 | 0.36 | 0.87 | N | Y | N | 30 |
| Corrugated Industries of Florida, Inc. | CERAM-A-STAR 950 | SW3G23789 | Metal | 0.57 | 0.54 | 0.87 | N | Y | N | 30 |
| Corrugated Industries of Florida, Inc. | Galvalume Plus | Galvalume Plus | Metal | 0.68 | 0.57 | 0.86 | Y | Y | N | 25 |
| Custom-Bilt Metals | Titan | 815D476 Ashtray | Coating | 0.36 | 0.35 | 0.87 | N | Y | | Lifetime |
| Custom-Bilt Metals | Titan | 815G774 Leaf Green | Coating | 0.28 | 0.25 | 0.83 | N | Y | | Lifetime |
| Custom-Bilt Metals | Titan | 815R195 Terracotta | Coating | 0.32 | 0.34 | 0.82 | N | Y | | Lifetime |
| Custom-Bilt Metals | Titan | 815T940 Sand Beige | Coating | 0.43 | 0.43 | 0.85 | N | Y | | Lifetime |
| Custom-Bilt Metals | Titan | Copper 818R10 | Metal | 0.33 | 0.32 | 0.86 | N | Y | Y | lifetime |
| Custom-Bilt Metals | Titan | Marine Green 815G136 | Metal | 0.32 | 0.31 | 0.83 | N | Y | Y | lifetime |
| Custom-Bilt Metals | Titan | Parchment 815T116 | Metal | 0.35 | 0.37 | 0.86 | N | Y | Y | lifetime |
| Custom-Bilt Metals | Titan | Redimix Red | Coating | 0.33 | 0.33 | 0.84 | N | Y | | Lifetime |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------------|-------------------|------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Custom-Bilt Metals | Titan | Snowdrift 815W38 | Metal | 0.57 | 0.56 | 0.85 | N | Y | Y | lifetime |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XA3G41335 | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XD3G41330 | Metal | 0.56 | 0.54 | 0.88 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XG3G41333 | Metal | 0.36 | 0.35 | 0.88 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XH3G41332 | Metal | 0.52 | 0.52 | 0.88 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XR3G41331 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XT3G41329 | Metal | 0.43 | 0.41 | 0.87 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 1050 | XW3G41328 | Metal | 0.57 | 0.54 | 0.87 | N | Y | N | 40 |
| Custom Metal Building Products | CERAM-A-STAR 950 | SA3G23796 | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 30 |
| Custom Metal Building Products | CERAM-A-STAR 950 | SD3G23791 | Metal | 0.53 | 0.52 | 0.88 | N | Y | N | 30 |
| Custom Metal Building Products | CERAM-A-STAR 950 | SG3G23794 | Metal | 0.34 | 0.34 | 0.88 | N | Y | N | 30 |

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|--------------------------------|------------------|---------------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Custom Metal Building Products | CERAM-A-STAR 950 | SH3G23793 | Metal | 0.52 | 0.51 | 0.88 | N | Y | N | 30 |
| Custom Metal Building Products | CERAM-A-STAR 950 | SR3G23792 | Metal | 0.30 | 0.30 | 0.87 | N | Y | N | 30 |
| Custom Metal Building Products | CERAM-A-STAR 950 | ST3G23790 | Metal | 0.36 | 0.36 | 0.87 | N | Y | N | 30 |
| Custom Metal Building Products | CERAM-A-STAR 950 | SW3G23789 | Metal | 0.57 | 0.54 | 0.87 | N | Y | N | 30 |
| Custom Metal Building Products | Galvalume Plus | Galvalume Plus | Metal | 0.68 | 0.57 | 0.87 | Y | Y | N | 25 |
| Custom Seal, Inc. | Custom Seal | C/S FB Elvaloy Membrane White | Single-Ply | 0.81 | 0.81 | 0.92 | Y | Y | N | |
| Custom Seal, Inc. | Custom Seal | C/S MF/R Elvaloy Membrane White | Single-Ply | 0.84 | 0.82 | 0.92 | Y | Y | N | |
| Custom Seal, Inc. | Custom Seal | C/S MF/R PVC Membrane White | Single-Ply | 0.92 | 0.78 | 0.92 | Y | Y | N | |
| Custom Seal, Inc. | Custom Seal | Custom Seal TPO White | Single-Ply | 0.76 | 0.68 | 0.90 | Y | Y | N | |
| Custom Seal, Inc. | Custom Seal | White | Single-Ply | 0.78 | 0.72 | 0.90 | Y | Y | N | 15 |
| Danosa | Danosa | Glasdan AL-80-4 | Single-Ply | 0.80 | 0.69 | 0.79 | Y | Y | N | 10 - 20 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-------------------------|-------|----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Decra Roofing Systems | Decra | Shake (Mist Grey) | Tile | 0.25 | 0.25 | 0.97 | N | Y | | 50 |
| Decra Roofing Systems | Decra | Tile (Mist Grey) | Tile | 0.25 | 0.25 | 0.97 | N | Y | | 50 |
| Dimensional Metals Inc. | DMI | Acrylume | Coating | 0.67 | 0.55 | 0.14 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Beige | Coating | 0.37 | 0.37 | 0.88 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Champagne (platinum) | Coating | 0.36 | 0.36 | 0.86 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Colonial Red | Coating | 0.26 | 0.26 | 0.87 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | DOUBLE-LOCK 15 | Metal | 0.68 | 0.57 | 0.14 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Dove Grey | Coating | 0.38 | 0.36 | 0.85 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | INTER-LOCK 20 | Metal | 0.68 | 0.57 | 0.14 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Metallic Copper | Coating | 0.37 | 0.37 | 0.85 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Metallic Silver | Coating | 0.48 | 0.49 | 0.85 | N | Y | N | 20 |

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|---------------------------|-----------------------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Dimensional Metals Inc. | DMI | Patina Copper | Coating | 0.47 | 0.47 | 0.87 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Putty | Coating | 0.61 | 0.60 | 0.87 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Regal Red | Coating | 0.40 | 0.39 | 0.87 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Sandstone | Coating | 0.55 | 0.55 | 0.87 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | SNAP-ON-SEAM 10 | Metal | 0.68 | 0.57 | 0.14 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | SPAN-LOCK 20 | Metal | 0.68 | 0.57 | 0.14 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | SPAN-LOCK 25 | Metal | 0.68 | 0.57 | 0.14 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | Stone | Coating | 0.33 | 0.32 | 0.87 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | TERRA COTTA | Coating | 0.32 | 0.57 | 0.86 | N | Y | N | 20 |
| Dimensional Metals Inc. | DMI | White | Coating | 0.71 | 0.69 | 0.87 | Y | Y | N | 20 |
| Diversified Products, LLC | Cool Roof In A Bucket | White | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | 5-20 |

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|--------------------------|----------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Aged Copper | DMC 100NS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Aged Copper | DMC 100SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Aged Copper | DMC150SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Aged Copper | DMC175S | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Aged Copper | DMC 200 Series | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Aged Copper | DMC 5V | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Antique Patina | DMC 100NS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Antique Patina | DMC 100SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Antique Patina | DMC150SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Antique Patina | DMC175S | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Antique Patina | DMC 200 Series | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |

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|--------------------------|-------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Antique Patina | DMC 5V | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | BONE WHITE (431A893) | DMC 100NS | Metal | 0.67 | 0.67 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | BONE WHITE (431A893) | DMC 100SS | Metal | 0.67 | 0.67 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | BONE WHITE (431A893) | DMC150SS | Metal | 0.67 | 0.67 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | BONE WHITE (431A893) | DMC175S | Metal | 0.67 | 0.67 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | BONE WHITE (431A893) | DMC 200 Series | Metal | 0.67 | 0.67 | 0.87 | Y | Y | N | 35 years |
| Drexel Metal Corporation | BONE WHITE (431A893) | DMC 5V | Metal | 0.67 | 0.67 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Bright Silver (439Z608) | DMC 100NS | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Bright Silver (439Z608) | DMC 100SS | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Bright Silver (439Z608) | DMC150SS | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Bright Silver (439Z608) | DMC175S | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Bright Silver (439Z608) | DMC 200 Series | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Bright Silver (439Z608) | DMC 5V | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Brilliance Red | DMC 100NS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 10 years |
| Drexel Metal Corporation | Brilliance Red | DMC 100SS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 10 years |
| Drexel Metal Corporation | Brilliance Red | DMC150SS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 10 years |
| Drexel Metal Corporation | Brilliance Red | DMC175S | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 10 years |
| Drexel Metal Corporation | Brilliance Red | DMC 200 Series | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 10 years |
| Drexel Metal Corporation | Brilliance Red | DMC 5V | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 10 years |
| Drexel Metal Corporation | Buckskin | DMC 100NS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Buckskin | DMC 100SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Buckskin | DMC150SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-----------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Buckskin | DMC175S | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Buckskin | DMC 200 Series | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Buckskin | DMC 5V | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Burgundy | DMC 100NS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Burgundy | DMC 100SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Burgundy | DMC150SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Burgundy | DMC175S | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Burgundy | DMC 200 Series | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Burgundy | DMC 5V | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Champagne | DMC 100NS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Champagne | DMC 100SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Champagne | DMC150SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Champagne | DMC175S | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Champagne | DMC 200 Series | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Champagne | DMC 5V | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray | DMC 100NS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray | DMC 100SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray | DMC150SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray | DMC175S | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray | DMC 200 Series | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray | DMC 5V | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray LG (GRANITE/TUXEDO GRAY) | DMC 100NS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Charcoal Gray LG (GRANITE/TUXEDO GRAY) | DMC 100SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray LG (GRANITE/TUXEDO GRAY) | DMC150SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray LG (GRANITE/TUXEDO GRAY) | DMC175S | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray LG (GRANITE/TUXEDO GRAY) | DMC 200 Series | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Charcoal Gray LG (GRANITE/TUXEDO GRAY) | DMC 5V | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red | DMC 100NS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red | DMC 100SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red | DMC150SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red | DMC175S | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red | DMC 200 Series | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Colonial Red | DMC 5V | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red LG (AUTUMN) | DMC 100NS | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red LG (AUTUMN) | DMC 100SS | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red LG (AUTUMN) | DMC150SS | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red LG (AUTUMN) | DMC175S | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red LG (AUTUMN) | DMC 200 Series | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Colonial Red LG (AUTUMN) | DMC 5V | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze | DMC 100NS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze | DMC 100SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze | DMC150SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze | DMC175S | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Dark Bronze | DMC 200 Series | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze | DMC 5V | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze LG (Bronze) | DMC 100NS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze LG (Bronze) | DMC 100SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze LG (Bronze) | DMC150SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze LG (Bronze) | DMC175S | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze LG (Bronze) | DMC 200 Series | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dark Bronze LG (Bronze) | DMC 5V | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Deep Blue Sea | DMC 100NS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Deep Blue Sea | DMC 100SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Deep Blue Sea | DMC150SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|----------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Deep Blue Sea | DMC175S | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Deep Blue Sea | DMC 200 Series | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Deep Blue Sea | DMC 5V | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dove Gray | DMC 100NS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dove Gray | DMC 100SS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dove Gray | DMC150SS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dove Gray | DMC175S | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dove Gray | DMC 200 Series | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Dove Gray | DMC 5V | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Everglade Moss | DMC 100NS | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Everglade Moss | DMC 100SS | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Everglade Moss | DMC150SS | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Everglade Moss | DMC175S | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Everglade Moss | DMC 200 Series | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Everglade Moss | DMC 5V | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green | DMC 100NS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green | DMC 100SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green | DMC150SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green | DMC175S | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green | DMC 200 Series | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green | DMC 5V | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green LG (Clover) | DMC 100NS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Forest Green LG (Clover) | DMC 100SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green LG (Clover) | DMC150SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green LG (Clover) | DMC175S | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green LG (Clover) | DMC 200 Series | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Forest Green LG (Clover) | DMC 5V | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green | DMC 100NS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green | DMC 100SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green | DMC150SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green | DMC175S | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green | DMC 200 Series | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green | DMC 5V | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Hartford Green LG (Pine) | DMC 100NS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green LG (Pine) | DMC 100SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green LG (Pine) | DMC150SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green LG (Pine) | DMC175S | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green LG (Pine) | DMC 200 Series | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hartford Green LG (Pine) | DMC 5V | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hemlock Green | DMC 100NS | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hemlock Green | DMC 100SS | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hemlock Green | DMC150SS | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hemlock Green | DMC175S | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Hemlock Green | DMC 200 Series | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Hemlock Green | DMC 5V | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Ingy Green LG (Midnight Green) | DMC 100NS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Ingy Green LG (Midnight Green) | DMC 100SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Ingy Green LG (Midnight Green) | DMC150SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Ingy Green LG (Midnight Green) | DMC175S | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Ingy Green LG (Midnight Green) | DMC 200 Series | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Ingy Green LG (Midnight Green) | DMC 5V | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Island Blue | DMC 100NS | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Island Blue | DMC 100SS | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Island Blue | DMC150SS | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Island Blue | DMC175S | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-----------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Island Blue | DMC 200 Series | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Island Blue | DMC 5V | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown | DMC 100NS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown | DMC 100SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown | DMC150SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown | DMC175S | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown | DMC 200 Series | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown | DMC 5V | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown LG (Chestnut) | DMC 100NS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown LG (Chestnut) | DMC 100SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown LG (Chestnut) | DMC150SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Mansard Brown LG (Chestnut) | DMC175S | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown LG (Chestnut) | DMC 200 Series | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Mansard Brown LG (Chestnut) | DMC 5V | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black | DMC 100NS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black | DMC 100SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black | DMC150SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black | DMC175S | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black | DMC 200 Series | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black | DMC 5V | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black LG (Traditional Black) | DMC 100NS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black LG (Traditional Black) | DMC 100SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Matte Black LG (Traditional Black) | DMC150SS | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black LG (Traditional Black) | DMC175S | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black LG (Traditional Black) | DMC 200 Series | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Matte Black LG (Traditional Black) | DMC 5V | Metal | 0.25 | 0.25 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Medium Bronze | DMC 100NS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Medium Bronze | DMC 100SS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Medium Bronze | DMC150SS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Medium Bronze | DMC175S | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Medium Bronze | DMC 200 Series | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Medium Bronze | DMC 5V | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Metallic Copper | DMC 100NS | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-----------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Metallic Copper | DMC 100SS | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Metallic Copper | DMC150SS | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Metallic Copper | DMC175S | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Metallic Copper | DMC 200 Series | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Metallic Copper | DMC 5V | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Pacific Blue | DMC 100NS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Pacific Blue | DMC 100SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Pacific Blue | DMC150SS | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Pacific Blue | DMC175S | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Pacific Blue | DMC 200 Series | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Pacific Blue | DMC 5V | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Patina Green | DMC 100NS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Patina Green | DMC 100SS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Patina Green | DMC150SS | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Patina Green | DMC175S | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Patina Green | DMC 200 Series | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Patina Green | DMC 5V | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Preweathered Galvalume | DMC 100NS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Preweathered Galvalume | DMC 100SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Preweathered Galvalume | DMC150SS | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Preweathered Galvalume | DMC175S | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Preweathered Galvalume | DMC 200 Series | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Preweathered Galvalume | DMC 5V | Metal | 0.27 | 0.27 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Regal White | DMC 100NS | Metal | 0.70 | 0.70 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Regal White | DMC 100SS | Metal | 0.70 | 0.70 | 0.87 | Y | Y | N | 35 years |
| Drexel Metal Corporation | Regal White | DMC150SS | Metal | 0.70 | 0.70 | 0.87 | Y | Y | N | 35 years |
| Drexel Metal Corporation | Regal White | DMC175S | Metal | 0.70 | 0.70 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Regal White | DMC 200 Series | Metal | 0.70 | 0.70 | 0.87 | Y | Y | N | 35 years |
| Drexel Metal Corporation | Regal White | DMC 5V | Metal | 0.70 | 0.70 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sandstone | DMC 100NS | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sandstone | DMC 100SS | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sandstone | DMC150SS | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sandstone | DMC175S | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Sandstone | DMC 200 Series | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sandstone | DMC 5V | Metal | 0.54 | 0.54 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sea Fog | DMC 100NS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sea Fog | DMC 100SS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sea Fog | DMC150SS | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sea Fog | DMC175S | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sea Fog | DMC 200 Series | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sea Fog | DMC 5V | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sierra Tan | DMC 100NS | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sierra Tan | DMC 100SS | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sierra Tan | DMC150SS | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |

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**Warranty does not necessarily cover solar reflectance.

| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Sierra Tan | DMC175S | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sierra Tan | DMC 200 Series | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Sierra Tan | DMC 5V | Metal | 0.37 | 0.37 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue | DMC 100NS | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue | DMC 100SS | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue | DMC150SS | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue | DMC175S | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue | DMC 200 Series | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue | DMC 5V | Metal | 0.35 | 0.35 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue LG - Glacier | DMC 100NS | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue LG - Glacier | DMC 100SS | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|-------------------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Slate Blue LG - Glacier | DMC150SS | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue LG - Glacier | DMC175S | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue LG - Glacier | DMC 200 Series | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Blue LG - Glacier | DMC 5V | Metal | 0.31 | 0.31 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Gray | DMC 100NS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Gray | DMC 100SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Gray | DMC150SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Gray | DMC175S | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Gray | DMC 200 Series | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Slate Gray | DMC 5V | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Surrey Beige | DMC 100NS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------|--------------|----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Drexel Metal Corporation | Surrey Beige | DMC 100SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Surrey Beige | DMC150SS | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Surrey Beige | DMC175S | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Surrey Beige | DMC 200 Series | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Surrey Beige | DMC 5V | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Teal Blue | DMC 100NS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Teal Blue | DMC 100SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Teal Blue | DMC150SS | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Teal Blue | DMC175S | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Teal Blue | DMC 200 Series | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |
| Drexel Metal Corporation | Teal Blue | DMC 5V | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 years |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-------------------------|------------|-------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Dura Coat Products Inc. | Durapon 70 | DC190G-20 | Coating | 0.37 | 0.37 | 0.85 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190T-26 | Coating | 0.44 | 0.45 | 0.87 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190T-29 | Coating | 0.32 | 0.36 | 0.87 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190T-39 | Coating | 0.72 | 0.72 | 0.87 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190T-81CR | Coating | 0.29 | 0.28 | 0.84 | N | Y | N | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190T-82CR | Coating | 0.29 | 0.28 | 0.84 | N | Y | N | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190W-25 | Coating | 0.72 | 0.73 | 0.85 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190W-31 | Coating | 0.73 | 0.72 | 0.84 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190W-40 | Coating | 0.69 | 0.70 | 0.87 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC190W-47 | Coating | 0.70 | 0.71 | 0.87 | N | Y | Y | 35 |
| Dura Coat Products Inc. | Durapon 70 | DC191W-14 | Coating | 0.76 | 0.76 | 0.85 | N | Y | Y | 35 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-------------------------|----------------|--------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Duro-Last Roofing, Inc. | Duro-Last | 40 mil | Single-Ply | 0.87 | 0.86 | 0.88 | Y | N | | 15 - 20 |
| Eagle Roofing Products | Alhambra | 2555 | Tile | 0.27 | 0.24 | 0.86 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Alhambra | 3555 | Tile | 0.27 | 0.24 | 0.86 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Alhambra | 455 | Tile | 0.27 | 0.24 | 0.86 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Alhambra | 4555 | Tile | 0.27 | 0.24 | 0.86 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Alhambra | 555 | Tile | 0.27 | 0.24 | 0.86 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Arrowhead Gray | 2209 | Tile | 0.37 | 0.29 | 0.76 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Arrowhead Gray | 4209 | Tile | 0.37 | 0.29 | 0.76 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Caliente | 2560 | Tile | 0.28 | 0.27 | 0.88 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Caliente | 3560 | Tile | 0.28 | 0.27 | 0.88 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Cayenne | 4233 | Tile | 0.32 | 0.31 | 0.91 | N | Y | N | Limited Lifetime |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|------------------------|----------|-------|------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Eagle Roofing Products | Cayenne | 3233 | Tile | 0.32 | 0.31 | 0.91 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Cayenne | 2233 | Tile | 0.32 | 0.31 | 0.91 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Cayenne | 433 | Tile | 0.32 | 0.31 | 0.91 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Coronado | 2794 | Tile | 0.27 | 0.26 | 0.94 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Coronado | 3794 | Tile | 0.27 | 0.26 | 0.94 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Coronado | 4794 | Tile | 0.27 | 0.26 | 0.94 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Kona Red | 2698 | Tile | 0.26 | 0.24 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Kona Red | 3698 | Tile | 0.26 | 0.24 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Kona Red | 4698 | Tile | 0.26 | 0.24 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Kona Red | 598 | Tile | 0.26 | 0.24 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Ocotilla | 2598 | Tile | 0.30 | 0.29 | 0.83 | N | Y | N | Limited Lifetime |

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|------------------------|--------------|----------|------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Eagle Roofing Products | Ocotilla | 3598 | Tile | 0.30 | 0.29 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Ocotilla | 4598 | Tile | 0.30 | 0.29 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Ridgecrest | 4258 | Tile | 0.51 | 0.47 | 0.93 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Ridgecrest | 3258 | Tile | 0.51 | 0.47 | 0.93 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Ridgecrest | 2258 | Tile | 0.51 | 0.47 | 0.93 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | San Fernando | 4203 | Tile | 0.55 | 0.55 | 0.79 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | San Fernando | 3203 | Tile | 0.55 | 0.55 | 0.79 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | San Fernando | 2203 | Tile | 0.55 | 0.55 | 0.79 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | San Juan | LMC 8404 | Tile | 0.30 | 0.26 | 0.85 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | San Juan | SMC 8404 | Tile | 0.30 | 0.26 | 0.85 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sierra Ridge | 4357 | Tile | 0.38 | 0.30 | 0.77 | N | Y | N | Limited Lifetime |

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|------------------------|------------------|-------|------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Eagle Roofing Products | Sierra Ridge | 3357 | Tile | 0.38 | 0.30 | 0.77 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sierra Ridge | 2357 | Tile | 0.38 | 0.30 | 0.77 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sonora Vista | 4247 | Tile | 0.59 | 0.49 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sonora Vista | 3247 | Tile | 0.59 | 0.49 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sonora Vista | 2247 | Tile | 0.59 | 0.49 | 0.83 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sun Valley | 2241 | Tile | 0.71 | 0.57 | 0.89 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sun Valley | 3241 | Tile | 0.71 | 0.57 | 0.89 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Sun Valley | 4241 | Tile | 0.71 | 0.57 | 0.89 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Terra Cotta Gold | 2118 | Tile | 0.39 | 0.36 | 0.76 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Terra Cotta Gold | 3118 | Tile | 0.39 | 0.36 | 0.76 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Terra Cotta Gold | 4118 | Tile | 0.39 | 0.36 | 0.76 | N | Y | N | Limited Lifetime |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|------------------------|----------------------|----------------|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Eagle Roofing Products | Terra Cotta Gold | 418 | Tile | 0.39 | 0.36 | 0.76 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Terra Cotta Gold | 518 | Tile | 0.39 | 0.36 | 0.76 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Valencia | 2526 | Tile | 0.27 | 0.22 | 0.90 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Valencia | 3526 | Tile | 0.27 | 0.22 | 0.90 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Valencia | 426 | Tile | 0.27 | 0.22 | 0.90 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | Valencia | 526 | Tile | 0.27 | 0.22 | 0.90 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | White Slurry | 2800 | Tile | 0.79 | 0.72 | 0.91 | N | Y | N | Limited Lifetime |
| Eagle Roofing Products | White Slurry | 4800 | Tile | 0.79 | 0.72 | 0.91 | N | Y | N | Limited Lifetime |
| Ecology Roof Systems | Ecology Roof Systems | ERS-600 | Modified Bitumen | 0.89 | 0.62 | 0.06 | Y | N | N | 10 |
| Ecology Roof Systems | Ecology Roof Systems | ERS-8000 MA | Single-Ply | 0.84 | 0.82 | 0.92 | Y | Y | N | 15 |
| Ecology Roof Systems | Ecology Roof Systems | ERS-8000-NR/SA | Single-Ply | 0.74 | 0.72 | 0.94 | Y | Y | Y | 20 |

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|--------------------------------------|----------------------|-------------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Ecology Roof Systems | Ecology Roof Systems | ERS-8000 W/Fleece back | Single-Ply | 0.81 | 0.81 | 0.92 | Y | Y | | 15 |
| Ecostar Science and Technology, Inc. | InfraLastic | Radiant Barrier Coating (RBC) | Coating | 0.86 | 0.63 | 0.71 | Y | Y | Y | 5 |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-208 | Shingles | 0.31 | 0.31 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-212 | Shingles | 0.35 | 0.35 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-213 | Shingles | 0.28 | 0.27 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720/214 | Shingles | 0.65 | 0.64 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-216 | Shingles | 0.37 | 0.37 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-218 | Shingles | 0.57 | 0.57 | 0.85 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-227 | Shingles | 0.28 | 0.29 | 0.88 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-228 | Shingles | 0.29 | 0.29 | 0.88 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-231 | Shingles | 0.34 | 0.35 | 0.87 | N | Y | N | Lifetime |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-----------------------------------|-----------|-------------------------|----------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-258 | Shingles | 0.35 | 0.35 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle/Shake #1720-260 | Shingles | 0.37 | 0.37 | 0.87 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Shingle-Shake #1720-261 | Shingles | 0.39 | 0.41 | 0.86 | N | Y | | Lifetime |
| Edco Products, Inc. | ArrowLine | Slate #1748-227 | Shingles | 0.28 | 0.29 | 0.88 | N | Y | N | Lifetime |
| Edco Products, Inc. | ArrowLine | Slate #1748-228 | Shingles | 0.29 | 0.29 | 0.88 | N | Y | N | Lifetime |
| Elastomeric Roofing Systems, Inc. | ERS | Eraguard 1000 | Coating | 0.82 | 0.65 | 0.94 | Y | N | N | 10 - 15 |
| Elastomeric Roofing Systems, Inc. | ERS | Eraguard 500 | Coating | 0.82 | 0.65 | 0.89 | Y | N | N | 10 - 15 |
| Elastomeric Roofing Systems, Inc. | ERS | Eraguard Foam | Coating | 0.73 | 0.61 | 0.94 | Y | Y | Y | 10-15 |
| Elastomeric Roofing Systems, Inc. | ERS | Eraguard Metal | Coating | 0.74 | 0.62 | 0.94 | Y | N | N | 10-15 |
| Elastomeric Roofing Systems, Inc. | ERS | Erakote | Coating | 0.77 | 0.65 | 0.94 | Y | N | N | 10 - 15 |
| Elastomeric Roofing Systems, Inc. | ERS | Erathane Ultra | Coating | 0.85 | 0.67 | 0.94 | Y | Y | | 3 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-----------------------------------|---------|------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Elastomeric Roofing Systems, Inc. | ERS | Erlastic | Coating | 0.82 | 0.76 | 0.94 | Y | N | N | 3 |
| Elastomeric Roofing Systems, Inc. | ERS | Erthane 300 Finish Coat | Coating | 0.65 | 0.60 | 0.48 | Y | N | N | 10 - 15 |
| Elastomeric Roofing Systems, Inc. | ERS | Kynakote | Coating | 0.86 | 0.72 | 0.87 | Y | N | N | 10 |
| Englert Inc. | ENGLERT | Series A1000 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1000 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1100 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1100 (Standing Seam) | Metal | 0.74 | 0.50 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1101 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1101 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1200 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1200 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |

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|--------------|---------|------------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | ENGLERT | Series A1300 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A1300 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A500 (5V Crimp) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series A500 (5V Crimp) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series C1300 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series C1300 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2000 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2000 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2100 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2100 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2400 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |

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|--------------|----------------------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | ENGLERT | Series S2400 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2500 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S2500 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S3000 (Standing Seam) | Metal | 0.67 | 0.55 | 0.14 | Y | Y | | 20 |
| Englert Inc. | ENGLERT | Series S3000 (Standing Seam) | Metal | 0.74 | 0.51 | 0.06 | Y | Y | | 20 |
| Englert Inc. | PERMACOLOR 2000 BONE WHITE | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.67 | 0.67 | 0.90 | N | Y | | 30 |
| Englert Inc. | PERMACOLOR 2000 BONE WHITE | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.67 | 0.67 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 BONE WHITE | Series C1300 STANDING SEAM | Metal | 0.67 | 0.67 | 0.90 | N | Y | Y | 30 |

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|--------------|----------------------------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | PERMACOLOR 2000 BONE WHITE | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.67 | 0.67 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DEEP RED | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.42 | 0.40 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DEEP RED | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.42 | 0.40 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DEEP RED | Series C1300 STANDING SEAM | Metal | 0.42 | 0.40 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DEEP RED | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.42 | 0.40 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DOVE GRAY | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.28 | 0.28 | 0.90 | N | Y | Y | 30 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------|------------------------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | PERMACOLOR 2000 DOVE GRAY | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.28 | 0.28 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DOVE GRAY | Series C1300 STANDING SEAM | Metal | 0.28 | 0.28 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 DOVE GRAY | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.28 | 0.28 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 PATINA GREEN | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.39 | 0.39 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 PATINA GREEN | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.39 | 0.39 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 PATINA GREEN | Series C1300 STANDING SEAM | Metal | 0.39 | 0.39 | 0.91 | N | Y | Y | 30 |

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|--------------|------------------------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | PERMACOLOR 2000 PATINA GREEN | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.39 | 0.39 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SANDSTONE | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.51 | 0.52 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SANDSTONE | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.51 | 0.52 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SANDSTONE | Series C1300 STANDING SEAM | Metal | 0.51 | 0.52 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SANDSTONE | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.51 | 0.52 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SEA FOG GRAY | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.34 | 0.35 | 0.90 | N | Y | Y | 30 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------|------------------------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | PERMACOLOR 2000 SEA FOG GRAY | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.34 | 0.35 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SEA FOG GRAY | Series C1300 STANDING SEAM | Metal | 0.34 | 0.35 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SEA FOG GRAY | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.34 | 0.35 | 0.90 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SIERRA TAN | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.35 | 0.34 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SIERRA TAN | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.35 | 0.34 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMACOLOR 2000 SIERRA TAN | Series C1300 STANDING SEAM | Metal | 0.35 | 0.34 | 0.91 | N | Y | Y | 30 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------|--|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | PERMACOLOR 2000 SIERRA TAN | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.35 | 0.34 | 0.91 | N | Y | Y | 30 |
| Englert Inc. | PERMAMETALLIC 2000 Metallic Copper | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.42 | 0.39 | 0.89 | N | Y | Y | 20 |
| Englert Inc. | PERMAMETALLIC 2000 Metallic Copper | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.42 | 0.39 | 0.89 | N | Y | Y | 20 |
| Englert Inc. | PERMAMETALLIC 2000 Metallic Copper | Series C1300 STANDING SEAM | Metal | 0.42 | 0.39 | 0.89 | N | Y | Y | 20 |
| Englert Inc. | PERMAMETALLIC 2000 Metallic Copper | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.42 | 0.39 | 0.89 | N | Y | Y | 20 |
| Englert Inc. | PERMAMETALLIC 2000 Pre-Weathered Galvalume | Series 500A 5V CRIMP STANDING SEAM | Metal | 0.45 | 0.47 | 0.90 | N | Y | Y | 20 |

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|-----------------------|--|--|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Englert Inc. | PERMAMETALLIC 2000 Pre-Weathered Galvalume | Series A1000/A1100/A1101/A1200/A1300 STANDING SEAM | Metal | 0.45 | 0.47 | 0.90 | N | Y | Y | 20 |
| Englert Inc. | PERMAMETALLIC 2000 Pre-Weathered Galvalume | Series C1300 STANDING SEAM | Metal | 0.45 | 0.47 | 0.89 | N | Y | Y | 20 |
| Englert Inc. | PERMAMETALLIC 2000 Pre-Weathered Galvalume | Series S2000/S2100/S2400/S2500/S3000 STANDING SEAM | Metal | 0.45 | 0.47 | 0.90 | N | Y | Y | 20 |
| Everlast Roofing Inc. | 29 Guage Ptd. | Ash Gray | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Everlast Roofing Inc. | 29 Guage Ptd. | Light Stone | Metal | 0.52 | 0.51 | 0.86 | N | Y | N | 40 |
| Fabral | All Profiles | Galvalume Unpainted | Coating | 0.87 | 0.58 | 0.06 | Y | Y | | 20 |
| Fabral | All Profiles | Galvalume Clear Acrylic Coated | Coating | 0.68 | 0.55 | 0.14 | Y | Y | | 20 |
| Fabral | Architectural Profiles | Apothecary Blue V32 | Coating | 0.26 | 0.26 | 0.85 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Arcadia Green SR | Coating | 0.34 | 0.33 | 0.88 | N | Y | N | 20 |

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|--------------|------------------------|-------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Fabral | Architectural Profiles | Arctic White SR | Coating | 0.56 | 0.55 | 0.84 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Ash Gray SR | Coating | 0.39 | 0.39 | 0.85 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Banner Red V93 | Metal | 0.48 | 0.47 | 0.89 | N | Y | | 20 |
| Fabral | Architectural Profiles | Bone White SR | Coating | 0.72 | 0.70 | 0.84 | Y | Y | N | 20 |
| Fabral | Architectural Profiles | Bone White V03 | Metal | 0.65 | 0.66 | 0.89 | N | Y | | 20 |
| Fabral | Architectural Profiles | Brick Red SR | Coating | 0.29 | 0.29 | 0.87 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Bright Copper V25 | Metal | 0.45 | 0.39 | 0.86 | N | Y | | 20 |
| Fabral | Architectural Profiles | Bright Silver SR | Coating | 0.60 | 0.60 | 0.77 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Bright Silver V26 | Metal | 0.57 | 0.58 | 0.77 | N | Y | | 20 |
| Fabral | Architectural Profiles | Brownstone SR | Coating | 0.38 | 0.38 | 0.85 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Burgundy V24 | Metal | 0.25 | 0.24 | 0.90 | N | Y | | 20 |

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|--------------|------------------------|-------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Fabral | Architectural Profiles | Copper Penny SR | Coating | 0.43 | 0.42 | 0.83 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Forest Green SR | Coating | 0.27 | 0.26 | 0.85 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Old Town Gray V13 | Coating | 0.25 | 0.25 | 0.90 | N | Y | | 20 |
| Fabral | Architectural Profiles | Patina Green V14 | Metal | 0.26 | 0.27 | 0.89 | N | Y | | 20 |
| Fabral | Architectural Profiles | Regal Red SR | Coating | 0.42 | 0.41 | 0.84 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Regal White SR | Coating | 0.70 | 0.68 | 0.84 | Y | Y | N | 20 |
| Fabral | Architectural Profiles | Regal White V38 | Metal | 0.68 | 0.68 | 0.89 | N | Y | | 20 |
| Fabral | Architectural Profiles | Sandstone SR | Coating | 0.51 | 0.50 | 0.85 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Sandstone V17 | Metal | 0.51 | 0.51 | 0.89 | N | Y | | 20 |
| Fabral | Architectural Profiles | Sierra Gold SR | Coating | 0.47 | 0.46 | 0.86 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Sierra Tan V70 | Coating | 0.38 | 0.39 | 0.90 | N | Y | | 20 |

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|--------------|------------------------|--|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Fabral | Architectural Profiles | Stone White V31 | Metal | 0.62 | 0.61 | 0.90 | N | Y | | 20 |
| Fabral | Architectural Profiles | Surrey Beige V21 | Metal | 0.41 | 0.41 | 0.90 | N | Y | | 20 |
| Fabral | Architectural Profiles | Terra Cotta SR | Coating | 0.35 | 0.35 | 0.87 | N | Y | N | 20 |
| Fabral | Architectural Profiles | Terra Cotta V23 | Metal | 0.38 | 0.38 | 0.89 | N | Y | | 20 |
| Fabral | Fabral | Standing Seam & Exposed fastened Roof Panels | Metal | 0.68 | 0.55 | 0.08 | Y | Y | | |
| Fabral | Wood Frame Profiles | Ash Gray 548 | Coating | 0.37 | 0.37 | 0.89 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Brick Red 598 | Metal | 0.25 | 0.28 | 0.90 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Caribbean Blue 584 | Coating | 0.25 | 0.25 | 0.90 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Hickory Moss 572 | Coating | 0.32 | 0.32 | 0.90 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Ivory 583 | Metal | 0.60 | 0.56 | 0.87 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Light Stone 588 | Coating | 0.47 | 0.48 | 0.89 | N | Y | | 30 |

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|-------------------------------------|-----------------------|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Fabral | Wood Frame Profiles | Patina Green 593 | Coating | 0.37 | 0.38 | 0.90 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Polar White 560 | Coating | 0.63 | 0.62 | 0.89 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | Tan 555 | Metal | 0.42 | 0.39 | 0.89 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | White 299 | Coating | 0.58 | 0.57 | 0.89 | N | Y | | 30 |
| Fabral | Wood Frame Profiles | White 599 | Metal | 0.55 | 0.53 | 0.89 | N | Y | | 30 |
| Firestone Building Products Company | Almond SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.57 | 0.56 | 0.86 | N | Y | N | 20 |
| Firestone Building Products Company | Bone White SR (Steel) | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.72 | 0.70 | 0.84 | N | Y | N | 20 |
| Firestone Building Products Company | Champagne Metallic SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.37 | 0.36 | 0.83 | N | Y | N | 20 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|-------------------------------------|-------------------|---|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Firestone Building Products Company | Cityscape SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.35 | 0.34 | 0.85 | N | Y | N | 20 |
| Firestone Building Products Company | Classic Copper SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.42 | 0.40 | 0.86 | N | Y | N | 20 |
| Firestone Building Products Company | Dark Ivy SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.25 | 0.25 | 0.83 | N | Y | N | 20 |
| Firestone Building Products Company | Firestone | Firestone Aluminum Fibered Roof Coating | Coating | 0.74 | 0.51 | 0.38 | Y | N | N | 20 |
| Firestone Building Products Company | Firestone | Firestone SBS Metal Flash AL | Modified Bitumen | 0.80 | 0.69 | 0.44 | Y | N | N | 20 |

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|-------------------------------------|-----------------------------|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Firestone Building Products Company | Firestone Building Products | AcryliTop PC-100 (White) | Coating | 0.81 | 0.66 | 0.87 | Y | N | N | 5 |
| Firestone Building Products Company | Patina Green SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.26 | 0.28 | 0.86 | N | Y | N | 20 |
| Firestone Building Products Company | Regal Red SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.42 | 0.41 | 0.84 | N | Y | N | 20 |
| Firestone Building Products Company | Sandstone SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.51 | 0.50 | 0.85 | N | Y | N | 20 |
| Firestone Building Products Company | Sierra Tan SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.35 | 0.34 | 0.86 | N | Y | N | 20 |

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|-------------------------------------|--------------------|---|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Firestone Building Products Company | Silver Metallic SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.59 | 0.60 | 0.77 | N | Y | N | 20 |
| Firestone Building Products Company | Stone White SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.57 | 0.56 | 0.86 | N | Y | N | 20 |
| Firestone Building Products Company | Terra Cotta SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.34 | 0.33 | 0.87 | N | Y | N | 20 |
| Firestone Building Products Company | Tropical Patina SR | UC-1,2,3,4,6,7,8,9,11,UR,VR,600,601,700,5VC,NB1,NB2 | Metal | 0.28 | 0.28 | 0.85 | N | Y | N | 20 |
| Firestone Building Products Company | UltraPly TPO | White TPO | Single-Ply | 0.79 | 0.78 | 0.85 | Y | Y | Y | 30 |
| Flex Membrane International | Flex Roofing | Flex FB Elvaloy Membrane White | Single-Ply | 0.81 | 0.81 | 0.91 | Y | N | N | 15 |
| Flex Membrane International | Flex Roofing | Flex MF/R Elvaloy Membrane White | Single-Ply | 0.84 | 0.82 | 0.92 | Y | N | N | 15 |

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|-----------------------------|--------------|------------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Flex Membrane International | Flex Roofing | Flex MF/R PVC Membrane White | Single-Ply | 0.79 | 0.78 | 0.91 | Y | N | N | 15 |
| Flex Membrane International | Flex Roofing | Flex TPO Plus Tan | Single-Ply | 0.68 | 0.53 | 0.95 | Y | Y | N | 20 |
| Flex Membrane International | Flex Roofing | Flex TPO Plus White | Single-Ply | 0.87 | 0.72 | 0.95 | Y | Y | N | 25 |
| Future Roof Inc. | Future Roof | Bone White #40 | Metal | 0.69 | 0.70 | 0.87 | N | Y | N | 40 |
| GACO Western | GACOFLEX | A3200 | Coating | 0.82 | 0.53 | 0.89 | Y | N | N | 10 - 15 |
| GACO Western | GACOSIL | S1000 | Coating | 0.89 | 0.56 | 0.89 | Y | N | N | 10 - 15 |
| GAF Materials Corporation | EverGuard | Freedom TPO Membrane (Tan) | Single-Ply | 0.65 | 0.59 | 0.90 | Y | N | | 20 |
| GAF Materials Corporation | EverGuard | Freedom TPO Membrane (White) | Single-Ply | 0.76 | 0.68 | 0.90 | Y | N | | 20 |
| GAF Materials Corporation | EverGuard | PVC EGFB Membrane | Single-Ply | 0.85 | 0.62 | 0.86 | Y | N | N | 20 |
| GAF Materials Corporation | EverGuard | PVC (White) | Single-Ply | 0.87 | 0.61 | 0.95 | Y | N | | 20 |
| GAF Materials Corporation | EverGuard | TPO FB Ultra (Tan) | Single-Ply | 0.65 | 0.59 | 0.90 | Y | N | N | 20 |

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|---------------------------|-----------|---------------------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| GAF Materials Corporation | EverGuard | TPO FB Ultra (White) | Single-Ply | 0.76 | 0.68 | 0.90 | Y | N | N | 20 |
| GAF Materials Corporation | EverGuard | TPO Membrane (Tan) | Single-Ply | 0.65 | 0.59 | 0.90 | Y | N | | 20 |
| GAF Materials Corporation | EverGuard | TPO Membrane (White) | Single-Ply | 0.76 | 0.68 | 0.90 | Y | N | N | 20 |
| GAF Materials Corporation | GAF-EIk | Marquis WeatherMax (White) | Shingles | 0.29 | 0.29 | 0.85 | N | Y | | 30 |
| GAF Materials Corporation | GAF-EIk | Royal Sovereign Shingles (White) | Shingles | 0.27 | 0.29 | 0.91 | N | Y | | 25 |
| GAF Materials Corporation | GAF-EIk | Sentinel Shingles (White) | Shingles | 0.27 | 0.29 | 0.91 | N | Y | N | 20 |
| GAF Materials Corporation | GAF-EIk | Timberline Prestique 30 (White) | Shingles | 0.29 | 0.29 | 0.85 | N | Y | N | 30 |
| GAF Materials Corporation | GAF-EIk | Timberline Prestique 40 (White) | Shingles | 0.29 | 0.29 | 0.85 | N | Y | N | 40 |
| GAF Materials Corporation | GAF-EIk | Timberline Prestique Lifetime (White) | Shingles | 0.29 | 0.29 | 0.85 | N | Y | | Lifetime |

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|---------------------------|------------|------------------------------|---------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| GAF Materials Corporation | LeakBuster | Matrix 322 | Coating | 0.87 | 0.69 | 0.87 | Y | Y | N | 5 |
| GAF Materials Corporation | LeakBuster | Matrix 602 | Coating | 0.84 | 0.59 | 0.90 | Y | Y | N | 10 |
| GAF Materials Corporation | LeakBuster | Matrix 715 | Coating | 0.83 | 0.74 | 0.88 | Y | Y | N | 10 |
| GAF Materials Corporation | Ruberoid | Energy Cap SBS 30 FR | Built-Up-Roof (BUR) | 0.80 | 0.69 | 0.84 | Y | N | N | 20 |
| GAF Materials Corporation | Ruberoid | Energy Cap Torch Plus FR | Built-Up-Roof (BUR) | 0.80 | 0.69 | 0.84 | Y | N | | 20 |
| GAF Materials Corporation | Topcoat | Elastomeric Roofing Membrane | Coating | 0.85 | 0.68 | 0.90 | Y | N | N | 10 |
| GAF Materials Corporation | Topcoat | EPDM | Coating | 0.86 | 0.70 | 0.88 | Y | N | N | 10 |
| GAF Materials Corporation | Topcoat | Firesield MB | Coating | 0.72 | 0.69 | 0.91 | Y | N | N | 10 |
| GAF Materials Corporation | Topcoat | Firesield SB | Coating | 0.81 | 0.71 | 0.90 | Y | N | N | 10 |
| GAF Materials Corporation | Topcoat | Firesield WB EPDM | Coating | 0.75 | 0.67 | 0.90 | Y | N | N | 10 |
| GAF Materials Corporation | Topcoat | MB Plus | Coating | 0.83 | 0.74 | 0.88 | Y | N | N | 10 |

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|---------------------------|------------|-----------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| GAF Materials Corporation | Topcoat | Surface Seal SB | Coating | 0.84 | 0.59 | 0.90 | Y | N | N | 10 |
| Gardner-Gibson | APOC | 211 Non-Fibered Aluminium Coating | Coating | 0.68 | 0.59 | 0.40 | Y | Y | | 5 |
| Gardner-Gibson | APOC | 212 Fibered Aluminum Coating | Coating | 0.67 | 0.57 | 0.42 | Y | Y | N | 5 |
| Gardner-Gibson | APOC | 247 White Sun Shields Elastomeric | Coating | 0.79 | 0.65 | 0.87 | Y | Y | | 7 |
| Gardner-Gibson | APOC | 248 Arizona White Acrylic | Coating | 0.87 | 0.74 | 0.89 | Y | Y | N | 10 |
| Gardner-Gibson | APOC | 252 Sun-White Acrylic | Coating | 0.90 | 0.77 | 0.87 | Y | Y | N | 10 |
| Gardner-Gibson | APOC | 258 EPDM Renew-It Elastomeric | Coating | 0.87 | 0.74 | 0.89 | Y | Y | N | 10 |
| Gardner-Gibson | APOC | AP-273 Gray | Coating | 0.76 | 0.60 | 0.89 | Y | Y | N | 10 |
| Gardner-Gibson | APOC | AP-274 Tan | Coating | 0.70 | 0.64 | 0.86 | Y | Y | N | 10 |
| Gardner-Gibson | Black Jack | 700 Roof Guard | Coating | 0.85 | 0.65 | 0.86 | Y | Y | N | 10 |

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|------------------------|--------------|-------------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Gardner-Gibson | Black Jack | Roof Gard 700 | Coating | 0.85 | 0.65 | 0.87 | Y | Y | N | 7 |
| Gardner-Gibson | RoofXTender | #500 | Coating | 0.87 | 0.72 | 0.89 | Y | Y | N | 10 |
| Gardner-Gibson | RoofXTender | #700 | Coating | 0.87 | 0.74 | 0.89 | Y | Y | N | 10 |
| Gardner-Gibson | Sta-Kool | 770 White Elastomeric | Coating | 0.79 | 0.65 | 0.87 | Y | Y | | 7 |
| Gardner-Gibson | Sta-Kool | 780 White Elastomeric | Coating | 0.78 | 0.70 | 0.89 | Y | Y | | 5 - 10 |
| Gardner-Gibson | WeatherProof | 0825-WP | Coating | 0.85 | 0.65 | 0.87 | Y | Y | N | 7 |
| General Coatings, Inc. | Ultra-Flex | 1000 High Tensile | Coating | 0.89 | 0.69 | 0.90 | Y | N | N | 5 - 10 |
| General Coatings, Inc. | Ultra-Flex | 1000 High Tensile w/ white granules | Coating | 0.89 | 0.69 | 0.90 | Y | Y | N | 5 - 10 |
| General Coatings, Inc. | Ultra-Flex | 1000 High Tensile w/ White Granules | Coating | 0.89 | 0.69 | 0.90 | Y | N | N | 5 - 10 |
| General Coatings, Inc. | Ultra-Flex | 1000 Standard | Coating | 0.84 | 0.67 | 0.90 | Y | N | N | 5 - 10 |
| General Coatings, Inc. | Ultra-Flex | 1000 w/ White Granules | Coating | 0.84 | 0.67 | 0.90 | Y | N | N | 5 - 10 |

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|-------------------------|--------------|------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| General Coatings, Inc. | Ultra-Flex | 1600 | Coating | 0.83 | 0.69 | 0.90 | Y | N | N | 5 - 10 |
| General Coatings, Inc. | UltraGard | 5500 | Coating | 0.87 | 0.63 | 0.89 | Y | N | N | 5 - 10 |
| General Coatings, Inc. | Ultra-Shield | 3000 | Coating | 0.84 | 0.65 | 0.90 | Y | N | N | 10 |
| GenFlex Roofing Systems | GenFlex | Peel & Stick TPO | Single-Ply | 0.74 | 0.58 | 0.84 | Y | Y | N | 10-20 |
| GenFlex Roofing Systems | GenFlex | White TPO | Single-Ply | 0.78 | 0.68 | 0.87 | Y | Y | N | 10 - 20 |
| GH International | Excel | EPM-6 | Coating | 0.78 | 0.64 | 0.92 | Y | Y | N | |
| Global Encasement Inc. | Roofcoat | White | Coating | 0.83 | 0.69 | 0.94 | Y | N | N | 5 - 20 |
| Global Encasement Inc. | Roofcoat II | White | Coating | 0.83 | 0.69 | 0.94 | Y | N | N | 5 - 20 |
| Henry Company | Henry | 280 | Coating | 0.76 | 0.62 | 0.86 | Y | N | N | 10 |
| Henry Company | Henry | 587 | Coating | 0.84 | 0.72 | 0.91 | Y | N | N | 10 |
| Henry Company | Henry | 869 | Coating | 0.70 | 0.54 | 0.48 | Y | N | N | 5 |

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|--|---------------------------|------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Henry Company | Henry | SolarFlex 287 | Coating | 0.84 | 0.74 | 0.86 | Y | Y | N | 7 |
| Henry Company | Henry | SolarFlex 287 SF | Coating | 0.84 | 0.74 | 0.82 | Y | Y | N | 7 |
| Henry Company | Metalshield | 275 | Coating | 0.76 | 0.62 | 0.84 | Y | N | N | 10 |
| Henry Company | Prograde | 550 | Coating | 0.76 | 0.62 | 0.87 | Y | N | | 10 |
| Henry Company | Rubberkote | 827 | Coating | 0.76 | 0.62 | 0.84 | Y | N | N | 10 |
| Hydro-Stop, Inc. | PremiumCoat Finish Cotton | 2003-125 | Coating | 0.71 | 0.60 | 0.90 | Y | Y | N | 10 |
| Hydro-Stop, Inc. | PremiumCoat Finish White | 2003-015 | Coating | 0.79 | 0.67 | 0.90 | Y | Y | N | 10 |
| Hyload, Inc. | Hyload | Alproof/Alpsam | Coating | 0.74 | 0.72 | 0.94 | Y | N | Y | 20 |
| Inland Coatings Corporation | Inland Coatings | RC-2000 White | Coating | 0.82 | 0.72 | 0.89 | Y | Y | | 10 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | 384AA324 | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | 435B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |

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|--|--------------|-----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XA3Y44138 | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XH3Y44143 | Metal | 0.49 | 0.47 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XL3Y44147 | Metal | 0.31 | 0.30 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XR3Y44140 | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XS3Y44137 | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XT3Y44141 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XT3Y44149 | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | DR Screwdown | XW3Y44146 | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | 384AA324 | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | 435B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |

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|--|--------|-----------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XA3Y44138 | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XH3Y44143 | Metal | 0.49 | 0.47 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XL3Y44147 | Metal | 0.31 | 0.30 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XR3Y44140 | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XS3Y44137 | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XT3Y44141 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XT3Y44149 | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | IN-LOC | XW3Y44146 | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | 384AA324 | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | 435B365 | Metal | 0.40 | 0.39 | 0.86 | N | Y | N | 40 |

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|--|--------|---------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XA3Y44138 | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XH3Y44143 | Metal | 0.49 | 0.47 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XL3Y44147 | Metal | 0.31 | 0.30 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XR3Y44140 | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XS3Y44137 | Metal | 0.26 | 0.26 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XT3Y44141 | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XT3Y44149 | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |
| Inland Southern Corporation, d.b.a. Inland Buildings | ZL-16 | XW3Y44146 | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 40 |
| Inseco Inc. | Inseco | Dura-Loc MST 100 ES | Coating | 0.90 | 0.79 | 0.88 | Y | Y | N | 7 |
| Insulated Panel Systems | IPS | Roof/Wall Panel | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 20 |

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|--------------------------------------|------------------------------|---------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Insulated Panel Systems | IPS | Standing Seam Profile | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 20 |
| Insulating Coatings Corporation | ASTEC | 2000 | Coating | 0.85 | 0.73 | 0.90 | Y | N | Y | 10 |
| Insulating Coatings Corporation | ASTEC | 900 | Coating | 0.85 | 0.75 | 0.90 | Y | N | N | 10 |
| Intellicoat Technologies, LLC | Intellicoat Technologies LLC | Solar Save | Coating | 0.88 | 0.79 | 0.90 | Y | Y | | 10 |
| Interlock Roofing Ltd. | Alunar | Bone White #40 | Metal | 0.69 | 0.70 | 0.87 | N | Y | N | 40 |
| Isothermal Protective Coatings, Inc. | Acrylink G Roofing Systems | Acrysheen Surface Coating | Coating | 0.80 | 0.79 | 0.94 | Y | Y | Y | 5-20 |
| Isothermal Protective Coatings, Inc. | IPC | Acrylink G | Coating | 0.79 | 0.72 | 0.95 | Y | Y | N | 5 - 20 |
| Johns Manville Corporation | Dibiten | TopGard24 | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | |
| Johns Manville Corporation | JM PVC | Single Ply Membrane | Single-Ply | 0.86 | 0.57 | 0.86 | Y | N | N | 10-15 |
| Johns Manville Corporation | JM TPO-1 | Tan | Single-Ply | 0.65 | 0.59 | 0.90 | Y | N | N | 20 |
| Johns Manville Corporation | JM TPO-1 | White | Single-Ply | 0.76 | 0.68 | 0.90 | Y | N | N | 20 |

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|----------------------------------|--------------|---------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Johns Manville Corporation | TopGard 4000 | White | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | |
| Johns Manville Corporation | TopGard 5000 | White | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | |
| Karnak Corporation | Karnak | 298 Alumin-R | Coating | 0.68 | 0.61 | 0.40 | Y | N | N | 3 |
| Karnak Corporation | Karnak | 501 Elasto-Brite | Coating | 0.86 | 0.77 | 0.91 | Y | N | | 3 |
| Karnak Corporation | Karnak | 502 RCW Elasto-Kote | Coating | 0.85 | 0.72 | 0.89 | Y | N | N | 3 |
| Karnak Corporation | Karnak | 505 Elasto Brite M | Coating | 0.68 | 0.61 | 0.40 | Y | N | N | 3 |
| Karnak Corporation | Karnak | 98AF | Coating | 0.70 | 0.61 | 0.37 | Y | N | N | 3 |
| Kirby Building Systems Inc. | Kirby-Cool | 815W49 | Metal | 0.77 | 0.74 | 0.85 | Y | Y | Y | 35 |
| KST Coatings Manufacturing, Inc. | Kool Seal | 63-300 | Coating | 0.86 | 0.61 | 0.91 | Y | Y | | 7 |
| KST Coatings Manufacturing, Inc. | Kool Seal | 63-450 | Coating | 0.85 | 0.60 | 0.90 | Y | Y | | 7 |
| KST Coatings Manufacturing, Inc. | Kool Seal | 63-600 | Coating | 0.87 | 0.61 | 0.90 | Y | Y | | 10 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|----------------------------------|-------------------------|-------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| KST Coatings Manufacturing, Inc. | Kool Seal | 63-705 | Coating | 0.86 | 0.63 | 0.88 | Y | Y | N | 10 |
| KST Coatings Manufacturing, Inc. | Kool Seal | 63-800 | Coating | 0.86 | 0.63 | 0.88 | Y | Y | N | 10 |
| KST Coatings Manufacturing, Inc. | MAX White Kool Seal | 64-700 | Coating | 0.85 | 0.58 | 0.90 | Y | Y | | 10 |
| KST Coatings Manufacturing, Inc. | Snow Roof Systems | Mobile Coat | Coating | 0.75 | 0.54 | 0.90 | Y | N | N | 5 |
| KST Coatings Manufacturing, Inc. | Snow Roof Systems | Roofer's Best | Coating | 0.75 | 0.54 | 0.90 | Y | N | | 5 |
| KST Coatings Manufacturing, Inc. | Snow Roof Systems | Snow Roof | Coating | 0.85 | 0.62 | 0.89 | Y | N | | 10 |
| KST Coatings Manufacturing, Inc. | Uniflex Soy | 41-600 | Coating | 0.75 | 0.75 | 0.84 | Y | N | N | 10 |
| KST Coatings Manufacturing, Inc. | Uniflex Soy Metal | 41-620 | Coating | 0.69 | 0.67 | 0.83 | Y | N | N | 10 |
| LANCO Manufacturing Corporation | Lanco Manufacturing Co. | White Seal/RC-865 | Coating | 0.88 | 0.75 | 0.89 | Y | N | N | 10 |
| LANCO Manufacturing Corporation | Siliconizer | RC200 | Coating | 0.87 | 0.75 | 0.90 | Y | N | N | 5 |
| LANCO Manufacturing Corporation | Ultra Siliconizer | RC905 | Coating | 0.78 | 0.84 | 0.90 | Y | N | N | 15 |

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|----------------------------------|-------------------------|---|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| LANCO Manufacturing Corporation | Urethanizer | RC994 | Coating | 0.79 | 0.82 | 0.89 | Y | N | N | Lifetime |
| LaPolla Industries, Inc. | LaPolla Coatings | Restoration Coating System RCS 5001/White | Coating | 0.84 | 0.78 | 0.90 | Y | Y | Y | 5-15 |
| LaPolla Industries, Inc. | LaPolla Coatings | Therm-O-Flex TF 1001 / White | Coating | 0.84 | 0.78 | 0.90 | Y | N | N | 5 - 10 |
| Lexcan Industrial Supply Limited | Lexcan Hi-Tuff | White TPO Membrane | Single-Ply | 0.79 | 0.70 | 0.90 | Y | Y | Y | 15 |
| LifeTite Metal Products LLC | Lifetite Metal Products | Polar White | Metal | 0.67 | 0.66 | 0.87 | Y | Y | N | 40 |
| Liquid Plastics, Inc. | Decothane SP | White | Coating | 0.83 | 0.52 | 0.91 | Y | N | Y | 30 |
| Ludowici Roof Tile, Inc. | Ludowici Roof Tile | Barcelona Buff | Tile | 0.52 | 0.53 | 0.85 | N | Y | | 75 |
| Ludowici Roof Tile, Inc. | Ludowici Roof Tile | Burgundy | Tile | 0.29 | 0.28 | 0.88 | N | Y | | 75 |
| Ludowici Roof Tile, Inc. | Ludowici Roof Tile | Desert Sand | Tile | 0.51 | 0.46 | 0.84 | N | Y | | 75 |
| Ludowici Roof Tile, Inc. | Ludowici Roof Tile | Santiago Rose | Tile | 0.43 | 0.39 | 0.86 | N | Y | N | 75 |
| Ludowici Roof Tile, Inc. | Ludowici Roof Tile | Summer Rose | Tile | 0.29 | 0.30 | 0.88 | N | Y | N | 75 |

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|---------------------------------|-------------------|------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XA3Y467678 GRAY | Metal | 0.42 | 0.43 | 0.87 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XB3Y46784 BLACK | Metal | 0.26 | 0.27 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XG3Y46774 PINE GREEN | Metal | 0.26 | 0.27 | 0.87 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XG3Y46775 PATINA GREEN | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XG3Y46776 MARINE GREEN | Metal | 0.37 | 0.38 | 0.87 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XG3Y46779 FOREST GREEN | Metal | 0.27 | 0.28 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XH3G41332 | Metal | 0.52 | 0.52 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XH3Y46785 BEIGE | Metal | 0.53 | 0.52 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XH3Y46872 LIGHTSTONE | Metal | 0.48 | 0.47 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XL3Y46777 ISLAND BLUE | Metal | 0.30 | 0.31 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XM1G47107 | Metal | 0.44 | 0.45 | 0.86 | N | Y | N | 40 |

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|---------------------------------|-------------------|--------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XN3Y46782 BROWN | Metal | 0.27 | 0.28 | 0.87 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XR3Y46781 COUNTRY RED | Metal | 0.30 | 0.31 | 0.87 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XS3Y46780 DARK BRONZE | Metal | 0.25 | 0.25 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XW3Y46783 BONE WHITE | Metal | 0.56 | 0.55 | 0.88 | N | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XW3Y46871 FPL MG WHITE | Metal | 0.71 | 0.69 | 0.87 | Y | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XW3Y46954 THOMPSON WHITE | Metal | 0.68 | 0.66 | 0.88 | Y | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 1050 | XW8Y46786 FPL HG WHITE | Metal | 0.75 | 0.73 | 0.87 | Y | Y | N | 40 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SA3Y46546 Gray | Metal | 0.42 | 0.43 | 0.87 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SB3Y46552 Black | Metal | 0.26 | 0.27 | 0.88 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SG3Y46542 Pine Green | Metal | 0.26 | 0.27 | 0.87 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SG3Y46543 Patina Green | Metal | 0.43 | 0.43 | 0.87 | N | Y | N | 30 |

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|---------------------------------|------------------|------------------------|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SG3Y46544 Marine Green | Metal | 0.37 | 0.38 | 0.87 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SG3Y46547 Forest Green | Metal | 0.27 | 0.28 | 0.88 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SH3Y46553 Beige | Metal | 0.53 | 0.52 | 0.88 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SL3Y46545 Island Blue | Metal | 0.30 | 0.31 | 0.88 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SN3Y46550 Brown | Metal | 0.27 | 0.28 | 0.87 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SR3Y46549 Country Red | Metal | 0.30 | 0.31 | 0.87 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SS3Y46548 Dark Bronze | Metal | 0.25 | 0.25 | 0.88 | N | Y | N | 30 |
| L.V. Thompson Inc. d.b.a. TAMCO | CERAM-A STAR 950 | SW3Y46551 Bone White | Metal | 0.56 | 0.55 | 0.88 | N | Y | N | 30 |
| Master Paints and Chemicals | Masterflex | Coating | Coating | 0.75 | 0.65 | 0.89 | Y | N | N | 5 |
| Master Paints and Chemicals | Tropical Seal | Coating | Coating | 0.76 | 0.71 | 0.89 | Y | N | N | 3 |
| MBTechnology | Metaflex SBS | MF160WAL | Modified Bitumen | 0.89 | 0.62 | 0.06 | Y | Y | N | 10 - 20 |

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|---|-------|----------------------------------|------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Brick Red (F43 or 2F43) | Tile | 0.42 | 0.40 | 0.84 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Cactus Green (F48 or 2F48) | Tile | 0.37 | 0.34 | 0.85 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Light Cactus Green (F53 or 2F53) | Tile | 0.51 | 0.52 | 0.84 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Light Regency (F54 or 2F54) | Tile | 0.55 | 0.41 | 0.83 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Natural Red (F40) | Tile | 0.43 | 0.38 | 0.88 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Peach Buff (F47 or 2F47) | Tile | 0.61 | 0.48 | 0.83 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Regency Blue (F52 or 2F52) | Tile | 0.38 | 0.34 | 0.83 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Tobacco (F45 or 2F45) | Tile | 0.43 | 0.41 | 0.86 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Traditional Flash (F41 or 2F41) | Tile | 0.36 | 0.31 | 0.86 | N | Y | | 50 |
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | Weathered Green Blend (B305) | Tile | 0.43 | 0.49 | 0.82 | N | Y | | 50 |

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|---|-------------------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.) | M.C.A | White Buff (F44 or 2F44) | Tile | 0.68 | 0.56 | 0.84 | N | Y | | 50 |
| McElroy Metal, Inc. | Ash Gray | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.39 | 0.39 | 0.84 | N | Y | N | 40 |
| McElroy Metal, Inc. | Autumn Red | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.34 | 0.33 | 0.84 | N | Y | N | 40 |
| McElroy Metal, Inc. | Bright Silver (439Z608) | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.60 | 0.55 | 0.77 | N | Y | N | 20 |
| McElroy Metal, Inc. | Brite Red | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.45 | 0.44 | 0.84 | N | Y | N | 10 |

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|---------------------|------------------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| McElroy Metal, Inc. | Casco Orange | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.55 | 0.53 | 0.84 | N | Y | N | 10 |
| McElroy Metal, Inc. | Clay | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 40 |
| McElroy Metal, Inc. | Copper (439Z645) | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.37 | 0.38 | 0.85 | N | Y | N | 20 |
| McElroy Metal, Inc. | Copper Penny (439Z637) | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.49 | 0.47 | 0.85 | N | Y | N | 20 |

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| McElroy Metal, Inc. | Home Depot Orange | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.53 | 0.51 | 0.85 | N | Y | N | 10 |
| McElroy Metal, Inc. | Ivory | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.67 | 0.65 | 0.87 | Y | Y | N | 40 |
| McElroy Metal, Inc. | Light Stone | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.53 | 0.52 | 0.86 | N | Y | N | 40 |
| McElroy Metal, Inc. | Rawhide | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.53 | 0.51 | 0.86 | N | Y | N | 40 |

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|---------------------|-------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| McElroy Metal, Inc. | Rawhide | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.53 | 0.51 | 0.86 | N | Y | N | 40 |
| McElroy Metal, Inc. | Regal White | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.68 | 0.68 | 0.86 | Y | Y | N | 40 |
| McElroy Metal, Inc. | Regal White | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.68 | 0.68 | 0.86 | Y | Y | N | 40 |
| McElroy Metal, Inc. | Sandstone | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.54 | 0.54 | 0.86 | N | Y | N | 40 |

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|-----------------------------|-----------------|--|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| McElroy Metal, Inc. | Snowdrift White | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.62 | 0.61 | 0.84 | N | Y | N | 40 |
| McElroy Metal, Inc. | Surrey Beige | Max-Rib, Multi-Rib, R-Panel, Mega-Rib, 5V, Corrugated, U Panel | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 40 |
| McElroy Metal, Inc. | Surrey Beige | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.41 | 0.39 | 0.86 | N | Y | N | 40 |
| McElroy Metal, Inc. | Terra Cotta | Medallion-Lok, Medallion I & II, Maxima, ML-90, Mirage, Meridian | Metal | 0.39 | 0.39 | 0.85 | N | Y | N | 40 |
| MEGA Industries Corporation | MegaFLEX | M-100 Cool Roof White | Coating | 0.86 | 0.70 | 0.94 | Y | N | N | 5 - 10 |
| Menard, Inc. | Midwest Mfg. | Premium Pro-Rib | Metal | 0.64 | 0.49 | 0.88 | N | Y | N | 40 |

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|--------------------------|--------------|-------------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Menard, Inc. | Midwest Mfg. | Premium Pro-Snap | Metal | 0.64 | 0.49 | 0.88 | N | Y | N | 40 |
| Menard, Inc. | Midwest Mfg. | Pro-Rib | Metal | 0.64 | 0.49 | 0.88 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Galvalume Standing Seam | Metal | 0.78 | 0.58 | 0.06 | Y | Y | | 25 |
| Merchant and Evans, Inc. | Zip Rib | Galvalume plus Standing Seam | Metal | 0.68 | 0.56 | 0.21 | Y | Y | | 25 |
| Merchant and Evans, Inc. | Zip Rib | Galvalume Standing Seam | Metal | 0.78 | 0.58 | 0.06 | Y | Y | | 25 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Aged Copper SR | Metal | 0.49 | 0.38 | 0.86 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Colonial Red SR | Metal | 0.27 | 0.23 | 0.85 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Granite | Metal | 0.33 | 0.33 | 0.85 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Light Gray SR | Metal | 0.54 | 0.55 | 0.85 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Lightseawolf | Metal | 0.39 | 0.40 | 0.86 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Limestone SR | Metal | 0.56 | 0.55 | 0.84 | N | Y | N | 30 |

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|--------------------------------------|-------------|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Moss | Metal | 0.28 | 0.28 | 0.86 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Regal White SR | Metal | 0.70 | 0.68 | 0.85 | Y | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Sandstone SR | Metal | 0.54 | 0.55 | 0.84 | N | Y | N | 30 |
| Merchant and Evans, Inc. | Zip Rib | Standing Seam Slate Gray | Metal | 0.38 | 0.38 | 0.90 | N | Y | N | 30 |
| Metacrylics | Metacrylics | Acrylic White | Coating | 0.87 | 0.71 | 0.90 | Y | N | N | 10 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seam, and Exposed Fastener Profiles- Signature 300 Almond | Metal | 0.60 | 0.57 | 0.84 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural Profiles - Galvalume Plus | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 25 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seam, and Exposed Fastener Profiles - Signature 300 Tunda | Metal | 0.34 | 0.34 | 0.85 | N | Y | N | 20 |

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|--------------------------------------|-------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seam, Exposed Fastener Profiles - Signature 300 Brown Stone | Metal | 0.38 | 0.38 | 0.85 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seam, Exposed Fastener Profiles - Signature 300 Scarlet Red | Metal | 0.34 | 0.39 | 0.85 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seam, Exposed Fastener Profiles - Signature 300 Snow White | Metal | 0.63 | 0.62 | 0.85 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seam, Exposed Fastener Profiles - Signature 300 Spruce | Metal | 0.28 | 0.29 | 0.86 | N | Y | N | 20 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|--------------------------------------|-------|---|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seams, Exposed Fastener Profiles - Signature 300 Copper Metallic | Metal | 0.45 | 0.44 | 0.85 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seams, Exposed Fastener Profiles - Signature 300 Natural Patina | Metal | 0.39 | 0.39 | 0.85 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seams, Exposed Fastener Profiles - Signature 300 Sandstone Metallic | Metal | 0.47 | 0.46 | 0.80 | N | Y | N | 20 |
| Metal Building Components, LP (MBCI) | MBCI | Architectural, Standing Seams, Exposed Fastener Profiles - Signature 300 Silver Metallic | Metal | 0.55 | 0.53 | 0.79 | N | Y | N | 20 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|---------------------------------------|-------------|--|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Building Components, LP (MBCI) | MBCI | Exposed Fastener Profiles - Galvalume Plus | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 25 |
| Metal Building Components, LP (MBCI) | MBCI | Standing Seam Profiles - Galvalume Plus | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 25 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Bone White | Metal | 0.52 | 0.51 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Ivory | Metal | 0.54 | 0.51 | 0.87 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Light Stone | Metal | 0.50 | 0.48 | 0.88 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | MS Bright White | Metal | 0.61 | 0.61 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | MS White | Metal | 0.57 | 0.59 | 0.88 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Patina Green | Metal | 0.29 | 0.28 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Patriot Red | Metal | 0.35 | 0.42 | 0.88 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Polar White | Metal | 0.58 | 0.54 | 0.87 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | Colorfast45 | Red | Metal | 0.30 | 0.33 | 0.86 | N | Y | N | 45 |

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|---------------------------------------|------------------|--------------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Sales Manufacturing Corporation | Metal Sales | Acrylic Coated Galvalume | Metal | 0.67 | 0.55 | 0.14 | N | Y | N | 25 |
| Metal Sales Manufacturing Corporation | MS Strongcoat 45 | Bone White | Metal | 0.52 | 0.51 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | MS Strongcoat 45 | Brite White | Metal | 0.61 | 0.61 | 0.87 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Aged Copper | Metal | 0.32 | 0.32 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Antique Patina | Metal | 0.29 | 0.30 | 0.87 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Ash Gray | Metal | 0.38 | 0.38 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Birch White | Metal | 0.64 | 0.65 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Brandywine | Metal | 0.25 | 0.23 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Burnished Slate | Metal | 0.30 | 0.30 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Classic Green | Metal | 0.27 | 0.26 | 0.83 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Colonial Red | Metal | 0.35 | 0.32 | 0.86 | N | Y | N | 45 |

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|---------------------------------------|-------|-----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Sales Manufacturing Corporation | PVDF | Coronado Red | Metal | 0.38 | 0.37 | 0.84 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Hemlock Green | Metal | 0.36 | 0.35 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Herringbone | Metal | 0.63 | 0.63 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Jade Green | Metal | 0.29 | 0.29 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Khaki | Metal | 0.35 | 0.34 | 0.87 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | LG Patina Green | Metal | 0.27 | 0.27 | 0.84 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | L/G Sierra Tan | Metal | 0.39 | 0.38 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Linen White | Metal | 0.73 | 0.71 | 0.86 | Y | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Marine Green | Metal | 0.35 | 0.35 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Metallic Silver | Metal | 0.60 | 0.60 | 0.77 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Mistique Plus | Metal | 0.34 | 0.33 | 0.82 | N | Y | N | 45 |

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|---------------------------------------|----------|---------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Sales Manufacturing Corporation | PVDF | Old Town Grey | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Patriot Red | Metal | 0.42 | 0.42 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Regal Red | Metal | 0.34 | 0.36 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | River Teal | Metal | 0.25 | 0.19 | 0.85 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Shelburne | Metal | 0.68 | 0.69 | 0.85 | Y | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Sierra White | Metal | 0.72 | 0.69 | 0.85 | Y | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Tahoe Blue | Metal | 0.28 | 0.28 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Taupe | Metal | 0.29 | 0.29 | 0.84 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Teal Patina | Metal | 0.37 | 0.37 | 0.86 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | PVDF | Zinc | Metal | 0.51 | 0.49 | 0.79 | N | Y | N | 45 |
| Metal Sales Manufacturing Corporation | VersaRib | Ash Gray | Metal | 0.34 | 0.36 | 0.88 | N | Y | N | 20 |

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|---------------------------------------|----------|-----------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metal Sales Manufacturing Corporation | VersaRib | Light Stone | Metal | 0.47 | 0.49 | 0.88 | N | Y | N | 20 |
| Metal Sales Manufacturing Corporation | VersaRib | Polar White | Metal | 0.54 | 0.56 | 0.88 | N | Y | N | 20 |
| Metals USA Building Products | Allmet | Autumn Gold | Metal | 0.93 | 0.31 | 0.94 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Allmet | Caribbean Pearl | Metal | 0.51 | 0.29 | 0.93 | N | Y | | Limited Lifetime |
| Metals USA Building Products | Allmet | Dover White | Metal | 0.41 | 0.37 | 0.89 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Allmet | Driftwood | Metal | 0.36 | 0.34 | 0.93 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Allmet | Ocean Tide | Metal | 0.36 | 0.34 | 0.93 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Allmet | Segura | Metal | 0.26 | 0.23 | 0.93 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Gerard | Autumn Gold | Metal | 0.31 | 0.29 | 0.94 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Gerard | Caribbean Pearl | Metal | 0.56 | 0.28 | 0.93 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Gerard | Dover White | Metal | 0.41 | 0.37 | 0.89 | N | Y | N | Limited Lifetime |

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|-----------------------------------|--------|----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Metals USA Building Products | Gerard | Driftwood | Metal | 0.36 | 0.34 | 0.93 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Gerard | Ocean Tide | Metal | 0.36 | 0.34 | 0.93 | N | Y | N | Limited Lifetime |
| Metals USA Building Products | Gerard | Segura | Metal | 0.28 | 0.26 | 0.93 | N | Y | N | Limited Lifetime |
| Metro Roof Products | Metro | Panel Aspen | Metal | 0.32 | 0.28 | 0.93 | N | Y | N | 50 |
| Metro Roof Products | Metro | Panel Clay | Metal | 0.25 | 0.15 | 0.94 | N | Y | N | 50 |
| Metro Roof Products | Metro | Panel Mist | Metal | 0.33 | 0.30 | 0.92 | N | Y | N | 50 |
| Metro Roof Products | Metro | Panel Pearl White | Metal | 0.41 | 0.39 | 0.92 | N | Y | N | 50 |
| Metro Roof Products | Metro | Panel Sunset | Metal | 0.27 | 0.26 | 0.90 | N | Y | N | 50 |
| Metro Roof Products | Metro | Panel Wheat | Metal | 0.25 | 0.23 | 0.92 | N | Y | N | 50 |
| Metro Roof Products | Metro | Panel White Clay | Metal | 0.28 | 0.26 | 0.91 | N | Y | N | 50 |
| MFM Building Products Corporation | MFM | Peel & Seal Aluminum | Coating | 0.90 | 0.75 | 0.05 | Y | N | N | 10 |

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|------------------------|-------------------|-------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Millennium Metals Inc. | CERAM-A-STAR | Polar White | Metal | 0.85 | 0.58 | 0.88 | Y | Y | N | 40 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KA3R16482 | Metal | 0.29 | 0.30 | 0.87 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KD3R16489 | Metal | 0.47 | 0.48 | 0.85 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KH3R24309 | Metal | 0.54 | 0.49 | 0.87 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KH3R27112 | Metal | 0.28 | 0.28 | 0.85 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KT3R16484 | Metal | 0.41 | 0.42 | 0.87 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KW3R18399 | Metal | 0.56 | 0.52 | 0.86 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KW3R31524 | Metal | 0.56 | 0.52 | 0.86 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | KW3R37513 | Metal | 0.56 | 0.52 | 0.87 | N | Y | N | 35 |
| Morton Buildings, Inc. | Hi-Rib, Hi-Rib II | PW3R14238 | Metal | 0.56 | 0.51 | 0.86 | N | Y | N | 20 |
| Mueller, Inc. | CERAM-A-STAR 900 | SA3X33318 | Coating | 0.35 | 0.35 | 0.88 | N | Y | N | 25 |

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|------------------------------|------------------|--------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Mueller, Inc. | CERAM-A-STAR 900 | SW3X32695 | Coating | 0.60 | 0.60 | 0.87 | N | Y | N | 25 |
| Mueller, Inc. | CERAM-A-STAR 940 | SR3P32680 | Coating | 0.40 | 0.40 | 0.87 | N | Y | N | 25 |
| Mueller, Inc. | CERAM-A-STAR 950 | SE3G36163 | Metal | 0.49 | 0.50 | 0.88 | N | Y | | 30 |
| Mueller, Inc. | CERAM-A-STAR 950 | SM2G36069 | Metal | 0.44 | 0.45 | 0.86 | N | Y | | 30 |
| Mueller, Inc. | Galvalume Plus | Acrylic Coated Galvalume | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 20 |
| Mueller, Inc. | TRINAR | KR3R86913 | Coating | 0.37 | 0.38 | 0.87 | N | Y | N | 25 |
| Mule-Hide Products Co., Inc. | Mule-Hide | A-300 | Single-Ply | 0.86 | 0.75 | 0.91 | Y | Y | N | 15 |
| Mule-Hide Products Co., Inc. | Mule-Hide | A-320 | Single-Ply | 0.83 | 0.66 | 0.91 | Y | Y | N | 15 |
| Mule-Hide Products Co., Inc. | Mule-Hide | F-PEM | Single-Ply | 0.86 | 0.57 | 0.86 | Y | Y | N | 10-15 |
| Mule-Hide Products Co., Inc. | Mule-Hide | PVC | Single-Ply | 0.87 | 0.61 | 0.95 | Y | Y | N | 20 |
| Mule-Hide Products Co., Inc. | Mule-Hide | TPO-c (white) | Single-Ply | 0.79 | 0.70 | 0.90 | Y | Y | N | 20 |

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|-------------------------------|------------|-----------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Mule-Hide Products Co., Inc. | Mule-Hide | White-on-Black EPDM | Single-Ply | 0.76 | 0.64 | 0.90 | Y | Y | N | 15 |
| National Coatings Corporation | AcryShield | A400 | Coating | 0.83 | 0.75 | 0.88 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A400 White-Granulated | Coating | 0.71 | 0.54 | 0.95 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A500 | Coating | 0.83 | 0.73 | 0.88 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A500 White-Granulated | Coating | 0.71 | 0.54 | 0.95 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A510 | Coating | 0.84 | 0.61 | 0.92 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A510 White-Granulated | Coating | 0.71 | 0.54 | 0.95 | Y | N | | 5 - 20 |
| National Coatings Corporation | AcryShield | A520 | Coating | 0.83 | 0.73 | 0.88 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A550 | Coating | 0.86 | 0.81 | 0.88 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A550 White-Granulated | Coating | 0.71 | 0.54 | 0.95 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | A600 | Coating | 0.83 | 0.76 | 0.88 | Y | N | N | 5 - 20 |

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|---|-------------------|-----------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| National Coatings Corporation | AcryShield | A600 White-Granulated | Coating | 0.71 | 0.54 | 0.95 | Y | N | N | 5 - 20 |
| National Coatings Corporation | AcryShield | AcryShield A420 | Coating | 0.83 | 0.76 | 0.88 | Y | N | N | 5-20 |
| National Polymers Incorporated | National Polymers | NP811FP | Coating | 0.81 | 0.78 | 0.87 | Y | Y | | 5 - 10 |
| National Polymers Incorporated | National Polymers | NP814 | Coating | 0.82 | 0.80 | 0.89 | Y | Y | Y | 5 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Insulkote | Coating | 0.81 | 0.71 | 0.94 | Y | Y | | 8 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Permakote | Coating | 0.83 | 0.73 | 0.93 | Y | Y | | 12 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Permakote Plus | Coating | 0.81 | 0.72 | 0.94 | Y | Y | | 6-12 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Snowbrite | Coating | 0.84 | 0.70 | 0.94 | Y | Y | | 6 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Ultra Kote | Coating | 0.83 | 0.73 | 0.93 | Y | Y | | 10 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Ultra Kote XL | Coating | 0.82 | 0.72 | 0.94 | Y | Y | | 10 |
| Nationwide Chemical Coatings Manufacturers Inc. | Nationwide | Ultra Seal | Coating | 0.82 | 0.73 | 0.92 | Y | Y | | 10 |

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|-------------------------------------|--------------------------------------|-------------------------|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| New Process Steel | New Process | 950 Lightstone | Coating | 0.52 | 0.51 | 0.87 | N | Y | N | 30 |
| Owens Corning | Owens Corning | Classic | Shingles | 0.26 | 0.25 | 0.90 | N | Y | N | 20 |
| Owens Corning | Owens Corning | Supreme | Shingles | 0.26 | 0.28 | 0.90 | N | Y | N | 25 |
| Pacific Polymers International Inc. | Pacific Polymers International, Inc. | Elasto-Deck 6500 | Coating | 0.89 | 0.88 | 0.88 | Y | N | N | 5-15 |
| Pacific Polymers International Inc. | Pacific Polymers International, Inc. | Elasto-Tex Roof Coating | Coating | 0.83 | 0.82 | 0.88 | Y | N | N | 15 |
| Palmer Asphalt Company | Bulldog | Durex | Coating | 0.85 | 0.70 | 0.90 | Y | Y | | 5 - 10 |
| Patio Enclosures, Inc. | Superfoam Roof Panel | White | Metal | 0.65 | 0.60 | 0.86 | Y | Y | Y | 10 |
| Performance Roof Systems, Inc. | Performance Roof Systems, Inc. | DerbiBrite | Modified Bitumen | 0.76 | 0.71 | 0.94 | Y | N | N | 20 |
| Performance Roof Systems, Inc. | PermaCool | Reflective Roof Coating | Coating | 0.86 | 0.70 | 0.94 | Y | N | N | 5 - 10 |
| Permashield Coatings, Inc. | Permashield | PC-50 | Coating | 0.85 | 0.60 | 0.89 | Y | N | N | 15 |
| Permashield Coatings, Inc. | Permashield | PC-60 | Coating | 0.84 | 0.60 | 0.89 | Y | N | N | 15 |

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|-------------------------------|----------|-----------------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Petersen Aluminum Corporation | PAC-CLAD | Almond 433A801 | Metal | 0.56 | 0.57 | 0.83 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Arcadia Green 435X425 | Metal | 0.33 | 0.32 | 0.84 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Bone White 431A614 | Metal | 0.68 | 0.67 | 0.85 | Y | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Bone White 431X471 | Metal | 0.73 | 0.71 | 0.85 | Y | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Cardinal Red 434A986 | Metal | 0.37 | 0.38 | 0.84 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Champagne 439Z918 | Metal | 0.41 | 0.40 | 0.78 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Copper Penny 439Z915 | Metal | 0.49 | 0.47 | 0.82 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Granite 432A857 | Metal | 0.36 | 0.35 | 0.84 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Sandstone 433X321 | Metal | 0.53 | 0.49 | 0.83 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Sierra Tan 457X318 | Metal | 0.36 | 0.35 | 0.85 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Silver 439Z917 | Metal | 0.60 | 0.55 | 0.80 | N | Y | Y | 20 |

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|-------------------------------|-----------|---------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Petersen Aluminum Corporation | PAC-CLAD | Stone White 431X363 | Metal | 0.64 | 0.59 | 0.86 | N | Y | Y | 20 |
| Petersen Aluminum Corporation | PAC-CLAD | Terra Cotta 434K384 | Metal | 0.36 | 0.37 | 0.84 | N | Y | Y | 20 |
| Pinturas Thermicas del Norte | Hidrocoat | Gold | Coating | 0.86 | 0.80 | 0.89 | Y | Y | Y | 7 |
| Pinturas Thermicas del Norte | Hidrocoat | Platinum | Coating | 0.87 | 0.74 | 0.89 | Y | Y | Y | 10 |
| Pinturas Thermicas del Norte | Hidrocoat | Silver | Coating | 0.87 | 0.70 | 0.90 | Y | Y | Y | 5 |
| Pinturas Thermicas del Norte | Raintek | Double Action | Coating | 0.86 | 0.80 | 0.89 | Y | Y | Y | 5 |
| Pinturas Thermicas del Norte | Raintek | MAX 10 | Coating | 0.87 | 0.74 | 0.90 | Y | Y | Y | 10 |
| Pinturas Thermicas del Norte | Raintek | Raincoat | Coating | 0.87 | 0.70 | 0.90 | Y | Y | Y | 5 |
| Pinturas Thermicas del Norte | Thermotek | Doble Accion | Coating | 0.88 | 0.80 | 0.89 | Y | Y | Y | 5 |
| Pinturas Thermicas del Norte | Thermotek | Imper | Coating | 0.87 | 0.70 | 0.89 | Y | Y | Y | 3 |
| Pinturas Thermicas del Norte | Thermotek | Max 10 | Coating | 0.87 | 0.74 | 0.89 | Y | Y | Y | 10 |

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|---------------------------|--------------|------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Polarhide | Polarhide | Polarhide | Coating | 0.84 | 0.75 | 0.87 | Y | Y | Y | 20 |
| Ponderosa Paint Co., Inc. | Galacti-Kote | 200104 | Coating | 0.86 | 0.54 | 0.88 | Y | Y | N | 5 |
| PPG Industries, Inc. | Duramar SPF | 5MR54054 | Coating | 0.47 | 0.47 | 0.85 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | 5VMA59131P | Coating | 0.59 | 0.59 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82153 | Coating | 0.35 | 0.35 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82160 | Coating | 0.27 | 0.27 | 0.87 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82161 | Coating | 0.27 | 0.27 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82494 | Coating | 0.37 | 0.37 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82496P | Coating | 0.26 | 0.26 | 0.85 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82591 | Coating | 0.28 | 0.28 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF82599P | Coating | 0.28 | 0.28 | 0.86 | N | Y | N | 20 |

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|----------------------------|----------------------|--------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| PPG Industries, Inc. | Duramar SPF | SPF83468 #12 | Coating | 0.65 | 0.56 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF83595 | Coating | 0.72 | 0.72 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF83652 | Coating | 0.31 | 0.31 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF839661XL | Coating | 0.41 | 0.41 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF84120 | Coating | 0.73 | 0.73 | 0.85 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF84133 | Coating | 0.49 | 0.49 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF84158 | Coating | 0.55 | 0.55 | 0.86 | N | Y | N | 20 |
| PPG Industries, Inc. | Duramar SPF | SPF84169P | Coating | 0.33 | 0.33 | 0.86 | N | Y | N | 20 |
| Prairie Technologies, Inc. | Prairie Technologies | PrairieGuard WBA | Coating | 0.82 | 0.65 | 0.94 | Y | N | | 10-15 |
| Prairie Technologies, Inc. | Prairie Technologies | PrairieGuard WBA-A | Coating | 0.82 | 0.76 | 0.89 | Y | N | | 10-15 |
| Prairie Technologies, Inc. | Prairie Technologies | PrairieGuard WBP | Coating | 0.85 | 0.67 | 0.94 | Y | N | | 10-15 |

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|--------------------------------|---------------------------|------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Pro-Tech Products Inc. | 100% Acrylic Roof Coating | Superioreseal White | Coating | 0.85 | 0.78 | 0.88 | Y | Y | N | 5 |
| Pro-Tech Products Inc. | Pro-tech | EC-100 Energy Star Tan | Coating | 0.66 | 0.65 | 0.88 | Y | Y | Y | 5 |
| Pro-Tech Products Inc. | Pro-tech | EC-100 White | Coating | 0.86 | 0.81 | 0.88 | Y | Y | Y | 5 |
| ProTek - USA | THERMCOTE | A-10 | Coating | 0.83 | 0.78 | 0.93 | Y | N | N | 10 |
| ProTek - USA | THERMCOTE | A-5 | Coating | 0.84 | 0.78 | 0.94 | Y | N | N | 5 |
| ProTek - USA | THERMCOTE | A-7 | Coating | 0.82 | 0.77 | 0.94 | Y | N | N | 7 |
| ProTek - USA | THERMCOTE | A-PW5 | Coating | 0.81 | 0.77 | 0.94 | Y | N | N | 5 - 10 |
| Republic Powdered Metals, Inc. | Alumanation 301 | Aluminum Coating | Coating | 0.68 | 0.50 | 0.42 | Y | N | | 10 - 12 |
| Republic Powdered Metals, Inc. | Cooley C-3 | Single Ply Membrane | Single-Ply | 0.84 | 0.57 | 0.83 | Y | N | | 10 - 15 |
| Republic Powdered Metals, Inc. | Geoflex | Single Ply Membrane | Single-Ply | 0.80 | 0.54 | 0.73 | Y | N | | 10 |
| Republic Powdered Metals, Inc. | Geogard | Elastomeric, Urethane | Coating | 0.84 | 0.69 | 0.82 | Y | N | | 12 |

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| Republic Powdered Metals, Inc. | Solargard | Solargard G Adhesive Surfacing System | Built-Up-Roof (BUR) | 0.71 | 0.50 | 0.85 | Y | N | N | 10 |
| Republic Powdered Metals, Inc. | Solargard Elastomeric 6083 | Coating | Coating | 0.78 | 0.57 | 0.83 | Y | Y | N | 10 |
| Republic Powdered Metals, Inc. | Solargard Hy-build | Water-based elastomeric coating | Coating | 0.78 | 0.64 | 0.85 | Y | N | | 10 - 30 |
| Republic Powdered Metals, Inc. | Solargard Ultra | High Build Reflective Coating | Coating | 0.84 | 0.60 | 0.78 | Y | N | | 10 |
| Resin Technology Company | Permax | 110 | Coating | 0.85 | 0.71 | 0.90 | Y | Y | N | 10 |
| Resin Technology Company | Permax | 115 | Coating | 0.86 | 0.73 | 0.90 | Y | Y | N | 10 |
| Resin Technology Company | Permax | 2000 | Coating | 0.89 | 0.54 | 0.89 | Y | Y | N | 10 |
| Resin Technology Company | Permax | Permax-108 | Coating | 0.86 | 0.56 | 0.90 | Y | Y | N | 10 |
| Resin Technology Company | Permax | Permax-108 w/ White Granule Finish | Coating | 0.72 | 0.69 | 0.94 | Y | N | N | 10 |
| Resin Technology Company | Permax | Permax-115 w/ White Granule Finish | Coating | 0.76 | 0.58 | 0.91 | Y | N | N | 10-20 |

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| R.M. Lucas Co. | Lucas | #1000 | Coating | 0.84 | 0.66 | 0.88 | Y | Y | N | 5 |
| R.M. Lucas Co. | Lucas | #5000 | Coating | 0.80 | 0.73 | 0.88 | Y | Y | | 10 |
| R.M. Lucas Co. | Lucas | #5700 | Coating | 0.80 | 0.73 | 0.88 | Y | N | | 5 |
| R.M. Lucas Co. | Lucas | #637 | Coating | 0.73 | 0.57 | 0.32 | Y | N | N | |
| R.M. Lucas Co. | Lucas | #648 | Coating | 0.66 | 0.54 | 0.40 | Y | Y | N | 3 |
| R.M. Lucas Co. | Lucas | #748 | Coating | 0.71 | 0.54 | 0.34 | Y | Y | Y | 3 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Ash Gray | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 30 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Aztec Gold | Metal | 0.53 | 0.52 | 0.88 | N | Y | N | 30 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Colony Green | Metal | 0.34 | 0.34 | 0.87 | N | Y | N | 30 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Country Red | Metal | 0.30 | 0.30 | 0.87 | N | Y | N | 30 |

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| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Desert Sand | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 30 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Lightstone | Metal | 0.52 | 0.51 | 0.87 | N | Y | N | 30 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Polar White | Metal | 0.57 | 0.54 | 0.87 | N | Y | N | 30 |
| Royal Metal Building Components | Royal Ceram-A-Star | Exposed Fastener Panel Sahara Tan | Metal | 0.36 | 0.36 | 0.87 | N | Y | N | 30 |
| Ruffin Building Systems, Inc. | CERAM-A-STAR 1050 | XA3Y41357 | Metal | 0.39 | 0.38 | 0.87 | N | Y | N | 40 |
| Ruffin Building Systems, Inc. | CERAM-A-STAR 1050 | XH3Y41371 | Metal | 0.52 | 0.52 | 0.88 | N | Y | N | 40 |
| Ruffin Building Systems, Inc. | CERAM-A-STAR 1050 | XW3G42034 | Metal | 0.57 | 0.54 | 0.87 | N | Y | N | 40 |
| Ryerson | BASF Fluoroceram | 815W49 Natural White | Coating | 0.77 | 0.74 | 0.85 | N | Y | | 30 |
| Saf-T-Screens, Inc., dba Roof Guardian Technologies, dba STS Coatings | Roof Guardian Technologies, Inc. | RG170 | Coating | 0.88 | 0.62 | 0.91 | Y | Y | N | 10 |

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|-----------------------------------|-----------|--------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Saint-Gobain Performance Plastics | Sheerfill | I, II, IIA, IVA, V | Single-Ply | 0.73 | 0.70 | 0.89 | Y | Y | N | 25 |
| Santa Fe Tile Co. | Santafe | Bay Blue | Tile | 0.25 | 0.23 | 0.85 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Coffee | Tile | 0.28 | 0.31 | 0.88 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Frost | Tile | 0.64 | 0.54 | 0.85 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Galeras | Tile | 0.25 | 0.25 | 0.87 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Oak | Tile | 0.26 | 0.32 | 0.87 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Peach | Tile | 0.51 | 0.37 | 0.87 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Pewter | Tile | 0.27 | 0.31 | 0.85 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Red | Tile | 0.34 | 0.33 | 0.85 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Red Fume | Tile | 0.25 | 0.28 | 0.86 | N | Y | N | 50 |
| Santa Fe Tile Co. | Santafe | Rustica Desert | Tile | 0.38 | 0.35 | 0.87 | N | Y | N | 50 |

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| Santa Fe Tile Co. | Santafe | Verde Menta #1 Green #1 | Tile | 0.42 | 0.38 | 0.85 | N | Y | N | 50 |
| Schulte Building Systems | Schulte Building Systems | Almond | Metal | 0.60 | 0.57 | 0.84 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Ash Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Brownstone | Metal | 0.38 | 0.38 | 0.85 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Hawaiian Blue | Metal | 0.25 | 0.20 | 0.86 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Lightstone | Metal | 0.50 | 0.50 | 0.86 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Polar White | Metal | 0.58 | 0.57 | 0.87 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Rustic Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 20 |
| Schulte Building Systems | Schulte Building Systems | Snow White | Metal | 0.63 | 0.62 | 0.85 | N | Y | N | 20 |
| Sealoflex Inc. | Sealoflex | Finish Coat (White) | Coating | 0.77 | 0.52 | 0.94 | Y | Y | N | 10 |
| Seaman Corporation | FiberTite | DC 196 Off White | Single-Ply | 0.81 | 0.77 | 0.95 | Y | Y | N | 10 - 15 |

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| Seaman Corporation | FiberTite | DC6 White | Single-Ply | 0.84 | 0.69 | 0.95 | Y | Y | N | 10-20 |
| Sheffield Metals International | COOLR | Acrylic Coated Galvalume | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 20 |
| Sheffield Metals International | COOLR | Aged Copper | Metal | 0.47 | 0.46 | 0.85 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Ash Gray | Metal | 0.39 | 0.39 | 0.84 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Burgundy | Metal | 0.25 | 0.23 | 0.85 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Champagne Metallic | Metal | 0.37 | 0.35 | 0.80 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Colonial Red L/S | Metal | 0.29 | 0.27 | 0.85 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Copper Metallic | Metal | 0.49 | 0.47 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Evergreen L/S | Metal | 0.26 | 0.26 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Frisco White | Metal | 0.68 | 0.66 | 0.85 | Y | Y | N | 35 |
| Sheffield Metals International | COOLR | Parchment | Metal | 0.54 | 0.53 | 0.86 | N | Y | N | 35 |

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| Sheffield Metals International | COOLR | Patina | Metal | 0.28 | 0.28 | 0.87 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Phoenix White | Metal | 0.68 | 0.66 | 0.85 | Y | Y | N | 35 |
| Sheffield Metals International | COOLR | Regal Red | Metal | 0.42 | 0.41 | 0.83 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Regal White | Metal | 0.68 | 0.67 | 0.80 | Y | Y | N | 35 |
| Sheffield Metals International | COOLR | Sandstone | Metal | 0.54 | 0.53 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Seal Brown L/S | Metal | 0.30 | 0.32 | 0.88 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Sierra Tan | Metal | 0.35 | 0.34 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Silver Metallic | Metal | 0.60 | 0.60 | 0.79 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Slate Gray L/S | Metal | 0.32 | 0.33 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Solar White | Metal | 0.68 | 0.66 | 0.85 | Y | Y | N | 35 |
| Sheffield Metals International | COOLR | Stone White | Metal | 0.60 | 0.56 | 0.86 | N | Y | N | 35 |

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| Sheffield Metals International | COOLR | Teal Patina | Metal | 0.37 | 0.37 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Teal Patina L/S | Metal | 0.37 | 0.36 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Terra Cotta | Metal | 0.35 | 0.35 | 0.86 | N | Y | N | 35 |
| Sheffield Metals International | COOLR | Terra Cotta L/S | Metal | 0.37 | 0.36 | 0.87 | N | Y | N | 35 |
| Sika - Sarnafil Inc. | Decor Profile Roof TM | All S327 & G410 48-120 Mil. Membranes | Single-Ply | 0.48 | 0.15 | 0.84 | N | Y | | 5 - 20 (Wind & Weather) |
| Sika - Sarnafil Inc. | Sika - Sarnafil G410 | Energy Smart White | Single-Ply | 0.90 | 0.70 | 0.83 | Y | Y | N | 5 - 20 |
| Sika - Sarnafil Inc. | Sika - Sarnafil G410 | Sika - Sarnafil G410 | Single-Ply | 0.66 | 0.50 | 0.85 | Y | Y | | 5 - 20 (Wind & Weather) |
| Sika - Sarnafil Inc. | Sika - Sarnafil G410 | Sika - Sarnafil G410 Patina Green | Single-Ply | 0.55 | 0.32 | 0.86 | N | Y | | 20 |
| Sika - Sarnafil Inc. | Sika - Sarnafil S327 | Energy Smart White | Single-Ply | 0.90 | 0.70 | 0.83 | Y | Y | N | 5 - 20 |
| Sika - Sarnafil Inc. | Sika - Sarnafil S327 | Sika - Sarnafil S327 | Single-Ply | 0.66 | 0.50 | 0.85 | Y | Y | | 5 - 20 (Wind & Weather) |
| Sika - Sarnafil Inc. | Sika - Sarnafil S327 | Sika - Sarnafil S327 Patina Green | Single-Ply | 0.55 | 0.32 | 0.86 | N | Y | | 20 |

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| SingleSource Roofing Corporation | Thermoplastic Advantage | P3 (0.04, 0.06, 0.08) | Single-Ply | 0.76 | 0.68 | 0.83 | Y | N | N | 20 |
| Siplast, Inc. | Siplast, Inc. | PC-227 Elastomeric Roof Coating | Coating | 0.83 | 0.75 | 0.88 | Y | N | | 5 - 10 |
| Siplast, Inc. | Siplast, Inc. | Veral Aluminum | Modified Bitumen | 0.88 | 0.66 | 0.05 | Y | N | N | 10 - 20 |
| SOLEC - Solar Energy Corporation | LO/MIT | LO/MIT-1 | Coating | 0.80 | 0.67 | 0.24 | Y | N | | 1 - 5 |
| Somay Products Inc | Somay | Roof Mastic 842-01 | Coating | 0.84 | 0.73 | 0.87 | Y | N | N | 5 |
| Soprema, Inc. | Soprema | Soprastar | Modified Bitumen | 0.78 | 0.74 | 0.89 | Y | Y | N | 20 |
| Soprema, Inc. | Soprema Inc. | 'R' NOVA Roof Coating | Coating | 0.88 | 0.63 | 0.90 | Y | N | N | 10 |
| Soprema, Inc. | Soprema Inc. | SOPRALAST 50 TV ALU SOPRALAST ALU | Modified Bitumen | 0.80 | 0.58 | 0.05 | Y | Y | | 5-20 |
| Southwest Metal Systems | Southwest Metal Systems | Ash Gray | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Brown | Metal | 0.26 | 0.22 | 0.87 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Crimson Red | Metal | 0.38 | 0.32 | 0.86 | N | Y | N | 20 |

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|---------------------------|--------------------------------|-------------------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Southwest Metal Systems | Southwest Metal Systems | Desert Sand | Metal | 0.42 | 0.36 | 0.87 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Hawaiian Blue | Metal | 0.25 | 0.20 | 0.86 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Ivory | Metal | 0.60 | 0.58 | 0.85 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Polar White | Metal | 0.60 | 0.59 | 0.85 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Rustic Red | Metal | 0.36 | 0.35 | 0.86 | N | Y | N | 20 |
| Southwest Metal Systems | Southwest Metal Systems | Tan | Metal | 0.48 | 0.47 | 0.87 | N | Y | N | 20 |
| SR Products Group | Wite Brite Elastomeric Coating | Wite Brite Elastomeric Roof Coating | Coating | 0.81 | 0.70 | 0.88 | Y | Y | | 2 |
| Steelway Building Systems | RTL-24 | Galvalume + | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 20 |
| Steelway Building Systems | Stormseal | Galvalume + | Metal | 0.67 | 0.58 | 0.12 | Y | Y | N | 20 |
| Stevens Roofing Systems | Stevens | Stevens EP | Single-Ply | 0.86 | 0.85 | 0.86 | Y | N | N | 5 - 20 |
| Stevens Roofing Systems | Stevens | Stevens Hypalon (CSM) | Single-Ply | 0.85 | 0.77 | 0.87 | Y | N | N | 5-20 |

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|--|------------|----------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Structural Elastomeric Products, Inc. | E-las-tek | #100 Solar Mastic | Coating | 0.86 | 0.77 | 0.89 | Y | N | | 5 |
| Structural Elastomeric Products, Inc. | E-las-tek | #109 Solar Magic | Coating | 0.79 | 0.78 | 0.88 | Y | N | | 4 |
| Structural Elastomeric Products, Inc. | E-las-tek | #120 Solar Tek 2000 | Coating | 0.84 | 0.80 | 0.88 | Y | N | | 6 |
| Structural Elastomeric Products, Inc. | E-las-tek | Solar Magic | Coating | 0.84 | 0.78 | 0.88 | Y | N | N | 4 |
| Structural Elastomeric Products, Inc. | E-las-tek | Solar Mastic | Coating | 0.85 | 0.77 | 0.89 | Y | N | N | 5 |
| Structural Elastomeric Products, Inc. | E-las-tek | Solar TEK Extreme | Coating | 0.87 | 0.80 | 0.88 | Y | N | N | 6 |
| Superior Products International II, Inc. | Ceramic | Super Therm | Coating | 0.80 | 0.79 | 0.90 | Y | N | | 10-20 |
| SWD Urethane Company | Kool-Kote | 1929-F | Coating | 0.81 | 0.72 | 0.91 | Y | N | | 10 |
| TAMKO Building Products, Inc. | AstonWood | Wood Profile - Brite Red | Metal | 0.46 | 0.46 | 0.86 | N | Y | | 50 |
| TAMKO Building Products, Inc. | AstonWood | Wood Profile - Sequoia Red | Metal | 0.29 | 0.29 | 0.83 | N | Y | N | 50 |
| TAMKO Building Products, Inc. | StoneCrest | Slate Profile - Brite Red | Metal | 0.47 | 0.47 | 0.87 | N | Y | N | 50 |

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|-----------------------------------|-----------------------------|--------------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| TAMKO Building Products, Inc. | StoneCrest | Slate Profile - Canyon Copper Bronze | Metal | 0.34 | 0.34 | 0.85 | N | Y | | 50 |
| TAMKO Building Products, Inc. | StoneCrest | Slate Profile - Sequoia | Metal | 0.27 | 0.27 | 0.83 | N | Y | N | 50 |
| TAMKO Building Products, Inc. | TAM Star | White Coating | Coating | 0.75 | 0.70 | 0.91 | Y | Y | N | 7 |
| Technical Roofing Solutions, Inc. | ACRY-TEK | 4000 | Coating | 0.81 | 0.70 | 0.88 | Y | Y | N | 10 |
| Technical Roofing Solutions, Inc. | ACRY-TEK | 4200 | Coating | 0.80 | 0.69 | 0.86 | Y | Y | N | 10 |
| Technical Roofing Solutions, Inc. | ACRY-TEK | 5000 | Coating | 0.82 | 0.66 | 0.85 | Y | Y | N | 10 |
| Technical Roofing Solutions, Inc. | ACRY-TEK | 9000 | Coating | 0.85 | 0.66 | 0.85 | Y | Y | N | 10 |
| Technical Roofing Solutions, Inc. | Poly-Sil | 2200 | Coating | 0.84 | 0.66 | 0.85 | Y | Y | N | 10 |
| Tech Traders Inc. | Insuladd | E-Coat | Coating | 0.85 | 0.75 | 0.81 | Y | Y | Y | 10 |
| Temp-Coat Brand Products, LLC | TEMP COAT | Roofing & Siding Coating | Coating | 0.88 | 0.61 | 0.88 | Y | Y | | 10 |
| The Aluminum Shingle Company | Aluminum Perma-Lock Shingle | Dawn Gray | Coating | 0.27 | 0.27 | 0.86 | N | Y | N | Lifetime |

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|------------------------------|-----------------------------|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| The Aluminum Shingle Company | Aluminum Perma-Lock Shingle | Driftwood Cream | Coating | 0.29 | 0.29 | 0.87 | N | Y | N | Lifetime |
| The Aluminum Shingle Company | Aluminum Perma-Lock Shingle | Regal Brown | Coating | 0.26 | 0.26 | 0.86 | N | Y | N | Lifetime |
| The Brewer Company | Fortress | #5601 White Elastomeric Coating | Coating | 0.83 | 0.71 | 0.84 | Y | N | N | 7 |
| The Brewer Company | Storm King | #5651 White Elastomeric Roof Coating | Coating | 0.75 | 0.70 | 0.84 | Y | N | N | 7 |
| The Garland Company, Inc. | Natural Patina | R-Mer Span, R-Mer Loc, R-Mer Seam, R-Mer Clad, R-Mer Lite | Metal | 0.47 | 0.46 | 0.90 | N | Y | N | 30 |
| The Garland Company, Inc. | Portland Stone | R-Mer Span, R-Mer Loc, R-Mer Seam, R-Mer Clad, R-Mer Lite | Metal | 0.46 | 0.45 | 0.90 | N | Y | | 30 |
| The Garland Company, Inc. | Pyramic | White Reflective Coating | Coating | 0.83 | 0.75 | 0.88 | Y | Y | | 1 - 10 |
| The Garland Company, Inc. | Regal White | R-Mer Span, R-Mer Loc, R-Mer Seam, R-Mer Clad, R-Mer Lite | Metal | 0.68 | 0.67 | 0.90 | N | Y | N | 30 |

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|-------------------------------|-----------------------|---|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| The Garland Company, Inc. | Sandstone | R-Mer Span, R-Mer Loc, R-Mer Seam, R-Mer Clad, R-Mer Lite | Metal | 0.54 | 0.54 | 0.89 | N | Y | N | 30 |
| The Garland Company, Inc. | Terra Cotta | R-Mer Span, R-Mer Loc, R-Mer Seam, R-Mer Clad, R-Mer Lite | Metal | 0.35 | 0.35 | 0.90 | N | Y | N | 30 |
| The Garland Company, Inc. | WhiteKnight | Elastomeric Polyurethane Coating | Coating | 0.77 | 0.63 | 0.88 | Y | Y | | 10 |
| The Garland Company, Inc. | White SMP | R-Mer Lite | Metal | 0.67 | 0.60 | 0.90 | Y | N | | 30 |
| The Garland Company, Inc. | White-Star | White Reflective Coating | Coating | 0.885 | 0.881 | 0.88 | Y | N | N | 10 |
| Therma-Cote, Inc. | Thermacote Roofs | Thermacote Roofs | Coating | 0.83 | 0.75 | 0.88 | Y | N | Y | 10 |
| The Ultimate Coatings Company | Eco-Therm Elastomeric | 2500 White | Coating | 0.82 | 0.81 | 0.90 | Y | Y | | 10 |
| ThorWorks Industries, Inc. | Cool King | Premium White Elastomeric | Coating | 0.85 | 0.79 | 0.90 | Y | N | N | 10 |
| ThorWorks Industries, Inc. | Cool King | Premium White Elastomeric | Coating | 0.85 | 0.79 | 0.90 | Y | N | N | 7 |
| ThorWorks Industries, Inc. | Seal Best | White Elastomeric Roof Coating | Coating | 0.85 | 0.79 | 0.89 | Y | N | | 7 |

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|------------------------------|-------------------------|------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| TKO Waterproof Coatings, LLP | Metal I-kote | Bright White | Coating | 0.69 | 0.67 | 0.84 | Y | N | Y | 7 |
| TKO Waterproof Coatings, LLP | ProCote | White | Coating | 0.75 | 0.75 | 0.84 | Y | N | Y | 7 |
| TKO Waterproof Coatings, LLP | ProMetalCote | White | Coating | 0.69 | 0.67 | 0.83 | Y | N | Y | 7 |
| TKO Waterproof Coatings, LLP | Roof-kote | Bright White | Coating | 0.77 | 0.76 | 0.83 | Y | N | Y | 7 |
| Topps Products Inc. | Topps Seal | #9100 | Coating | 0.83 | 0.59 | 0.88 | Y | Y | Y | 10 |
| Trelleborg Building Systems | Ecoseal | EP | Single-Ply | 0.86 | 0.85 | 0.86 | Y | Y | Y | 20 |
| Tremco, Inc. | Double Duty Aluminum LV | Aluminum Coating | Coating | 0.65 | 0.53 | 0.57 | Y | N | | 10 - 12 |
| Tremco, Inc. | HP 4510 | Hypalon single ply | Single-Ply | 0.82 | 0.77 | 0.84 | Y | N | | 10 - 15 |
| Tremco, Inc. | One Coat Aluminum | Aluminum Coating | Coating | 0.68 | 0.50 | 0.39 | Y | N | | 10 - 12 |
| Tremco, Inc. | Polarcote | Fire Retardant Coating | Coating | 0.82 | 0.50 | 0.87 | Y | N | | 10 |
| Tremco, Inc. | TPA/TPA FB | Single Ply Membrane | Single-Ply | 0.84 | 0.57 | 0.86 | Y | N | | 10 - 15 |

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|---------------------------------------|------------|-----------------------------------|---------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Tremco, Inc. | Tremco | ICE Coating | Coating | 0.84 | 0.60 | 0.83 | Y | N | | 10 |
| Tremco, Inc. | Tremco | POWERply Premium FR T24 | Modified Bitumen | 0.84 | 0.60 | 0.86 | Y | N | N | 10 |
| Tremco, Inc. | Tremco | POWERply Standard FR T24 | Modified Bitumen | 0.84 | 0.60 | 0.87 | Y | N | N | 10 |
| Tremco, Inc. | Tremco | POWERply Supreme FR T24 | Modified Bitumen | 0.84 | 0.60 | 0.88 | Y | N | N | 10 |
| Tremco, Inc. | Tremco | Rock-It Adhesive Surfacing System | Built-Up-Roof (BUR) | 0.71 | 0.50 | 0.85 | Y | N | N | 10 |
| Tremco, Inc. | Tremco | TremLock VP, LSP, SL | Metal | 0.68 | 0.57 | 0.88 | Y | Y | | 10-15 |
| Tremco, Inc. | TREMCO SRC | Elastomeric, Urethane | Coating | 0.84 | 0.69 | 0.74 | Y | N | | 12 |
| Tremco, Inc. | Tremfast | Single Ply Membrane | Single-Ply | 0.80 | 0.54 | 0.79 | Y | N | | 10 |
| Tremco, Inc. | Tremlite | Water-based Elastomeric | Coating | 0.78 | 0.57 | 0.87 | Y | N | | 10 |
| Tropical Asphalt Products Corporation | Roofing | #901 Elastomeric Roof Coating | Coating | 0.88 | 0.79 | 0.88 | Y | N | Y | 3 |
| Tropical Asphalt Products Corporation | Roofing | Eternalastic | Coating | 0.86 | 0.79 | 0.98 | Y | N | N | 5 |

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|---------------------------------------|---------|--------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Tropical Asphalt Products Corporation | Roofing | Reflex 921 | Coating | 0.84 | 0.71 | 0.84 | Y | Y | Y | 3 |
| Uniflex | UNIFLEX | 41-300 | Coating | 0.88 | 0.57 | 0.91 | Y | N | | 10 |
| Uniflex | UNIFLEX | 41-500 | Coating | 0.86 | 0.61 | 0.90 | Y | N | | 5 |
| Union Corrugating Company | Union | Acrylic Coated Galvalume | Metal | 0.67 | 0.55 | 0.14 | Y | Y | N | 30 |
| Union Corrugating Company | Union | Acrylume (Galvalume) | Metal | 0.67 | 0.55 | 0.14 | N | Y | N | 30 |
| Union Corrugating Company | Union | Bare Galvalume | Metal | 0.74 | 0.51 | 0.06 | N | Y | N | 30 |
| Union Corrugating Company | Union | Bare Galvanized | Metal | 0.56 | 0.25 | 0.06 | N | Y | N | 30 |
| Union Corrugating Company | Union | Marine Green | Metal | 0.30 | 0.30 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | Patriot Red | Metal | 0.35 | 0.36 | 0.88 | N | Y | N | 40 |
| Union Corrugating Company | Union | Royal Blue | Metal | 0.30 | 0.31 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | XA5G41220 Pearl Gray | Metal | 0.37 | 0.35 | 0.87 | N | Y | N | 40 |

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|------------------------------|------------|----------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Union Corrugating Company | Union | XH3G41211 Light Stone | Metal | 0.52 | 0.51 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | XH3G41213 Ivory | Metal | 0.60 | 0.58 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | XH3G41216 Clay | Metal | 0.33 | 0.32 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | XR5G41223 Terracotta Red | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | XT3G41215 Sahara Tan | Metal | 0.36 | 0.36 | 0.87 | N | Y | N | 40 |
| Union Corrugating Company | Union | XW3G41212 Arctic White | Metal | 0.65 | 0.63 | 0.87 | Y | Y | N | 40 |
| Union Corrugating Company | Union | XW3G41214 Regal White | Metal | 0.56 | 0.46 | 0.87 | N | Y | N | 40 |
| United Asphalt Company, Inc. | United | Premium Fibered Aluminum Coating | Coating | 0.70 | 0.50 | 0.38 | Y | Y | N | 5 |
| United Coatings | 102 | White | Coating | 0.81 | 0.68 | 0.89 | Y | N | N | 5 - 15 |
| United Coatings | Diathon | White | Coating | 0.85 | 0.57 | 0.89 | Y | N | N | 5 - 15 |
| United Coatings | Diathon HT | High Tensile White | Coating | 0.82 | 0.72 | 0.89 | Y | Y | N | 5 - 15 |

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|------------------------------------|---------------|--------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| United Coatings | Duragard | White | Coating | 0.77 | 0.71 | 0.89 | Y | N | N | 5, 10 |
| United Coatings | Roof Mate | White | Coating | 0.85 | 0.57 | 0.89 | Y | Y | N | 5 - 15 |
| United Coatings | Roof Mate HT | High Tensile White | Coating | 0.82 | 0.72 | 0.89 | Y | Y | N | 5 - 15 |
| United Coatings | Traffic Guard | White | Coating | 0.77 | 0.71 | 0.89 | Y | N | N | 5, 10 |
| United Structures of America, Inc. | Unicote 2000 | Ash Grey | Metal | 0.38 | 0.38 | 0.86 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Aztec Gold | Metal | 0.56 | 0.55 | 0.87 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Burnish Slate | Metal | 0.29 | 0.29 | 0.88 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Charcoal Grey | Metal | 0.28 | 0.28 | 0.88 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Cocoa Brown | Metal | 0.29 | 0.30 | 0.87 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Colony Green | Metal | 0.38 | 0.38 | 0.86 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Country Red | Metal | 0.35 | 0.35 | 0.89 | N | Y | N | 20 |

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|------------------------------------|--------------|---------------|-------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| United Structures of America, Inc. | Unicote 2000 | Desert Sand | Metal | 0.33 | 0.33 | 0.87 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Emerald Green | Metal | 0.27 | 0.27 | 0.89 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Hawaiian Blue | Metal | 0.32 | 0.32 | 0.87 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Lightstone | Metal | 0.54 | 0.54 | 0.88 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Polar White | Metal | 0.65 | 0.64 | 0.87 | Y | Y | N | 20 |
| United Structures of America, Inc. | Unicote 2000 | Saraha Tan | Metal | 0.38 | 0.38 | 0.87 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Ash Grey | Metal | 0.38 | 0.38 | 0.86 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Burnish Slate | Metal | 0.29 | 0.29 | 0.88 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Charcoal Grey | Metal | 0.28 | 0.28 | 0.88 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Colonial Red | Metal | 0.29 | 0.29 | 0.87 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Emerald Green | Metal | 0.30 | 0.31 | 0.88 | N | Y | N | 20 |

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|------------------------------------|----------------------------------|----------------------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| United Structures of America, Inc. | Unicote 3000 | Lightstone | Metal | 0.60 | 0.59 | 0.89 | N | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Polar White | Metal | 0.65 | 0.64 | 0.87 | Y | Y | N | 20 |
| United Structures of America, Inc. | Unicote 3000 | Sahara Tan | Metal | 0.53 | 0.53 | 0.87 | N | Y | N | 20 |
| U.S. Ply, Inc. | USP | Energy Brite | Coating | 0.84 | 0.71 | 0.88 | Y | Y | Y | 5 |
| U.S. Ply, Inc. | USP | Energy Kote | Coating | 0.88 | 0.57 | 0.91 | Y | Y | Y | 10 |
| U.S. Ply, Inc. | USP | EnergyMax | Coating | 0.84 | 0.72 | 0.88 | Y | Y | Y | 10 |
| U.S. Ply, Inc. | USP All Season SEBS | USP All Season SEBS | Coating | 0.82 | 0.61 | 0.95 | Y | Y | N | 5 |
| U.S. Ply, Inc. | USP Ceramamax Roof Coating | USP Ceramamax Roof Coating | Coating | 0.80 | 0.79 | 0.96 | Y | Y | N | 10 |
| U.S. Ply, Inc. | USP UltraStar Hi Reflect Coating | USP UltraStar Hi Reflect Coating | Coating | 0.86 | 0.79 | 0.98 | Y | N | N | 5 |
| US Tile Co. | Red | "S" Tile | Tile | 0.26 | 0.22 | 0.85 | N | Y | N | 50 |
| Valspar Corporation | Fluropon | Aged Copper | Coating | 0.47 | 0.46 | 0.85 | N | Y | N | 30 |

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|---------------------|----------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon | Almond | Coating | 0.57 | 0.56 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Almonde | Coating | 0.60 | 0.57 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Antique Patina | Coating | 0.29 | 0.30 | 0.87 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Apothecary Blue | Coating | 0.26 | 0.26 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Arcadia Green | Coating | 0.34 | 0.33 | 0.88 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Arctic White | Coating | 0.56 | 0.55 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Ash Gray | Coating | 0.39 | 0.39 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Beige | Coating | 0.40 | 0.39 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Bone White | Coating | 0.72 | 0.70 | 0.84 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon | Brandywine | Coating | 0.25 | 0.23 | 0.85 | N | Y | N | 10 |
| Valspar Corporation | Fluropon | Brick Red | Coating | 0.29 | 0.29 | 0.87 | N | Y | N | 30 |

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|---------------------|----------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon | Bright Silver | Coating | 0.59 | 0.60 | 0.80 | N | Y | | 30 |
| Valspar Corporation | Fluropon | Brite Red | Coating | 0.32 | 0.34 | 0.79 | N | Y | N | 10 |
| Valspar Corporation | Fluropon | Brownstone | Coating | 0.38 | 0.38 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Champagne | Coating | 0.37 | 0.36 | 0.83 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Champagne Gold | Coating | 0.48 | 0.48 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Champagne Pearl | Coating | 0.48 | 0.48 | 0.81 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Chromium Gray | Coating | 0.48 | 0.44 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | City Scape | Coating | 0.37 | 0.34 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Classic Green | Coating | 0.27 | 0.26 | 0.83 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Clay | Coating | 0.33 | 0.32 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Colonial Red | Coating | 0.27 | 0.23 | 0.85 | N | Y | N | 30 |

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|---------------------|----------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon | Copper Metallic | Coating | 0.45 | 0.44 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Copper Penny | Coating | 0.43 | 0.42 | 0.83 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Egyptian White | Coating | 0.54 | 0.53 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Forest Green | Coating | 0.27 | 0.26 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Granite | Coating | 0.36 | 0.35 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Herringbone | Coating | 0.63 | 0.63 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Ivory | Coating | 0.67 | 0.65 | 0.87 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon | Khaki | Coating | 0.42 | 0.42 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Lee Ivory | Coating | 0.64 | 0.62 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Light Gray | Coating | 0.54 | 0.55 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Light Stone | Coating | 0.50 | 0.50 | 0.86 | N | Y | N | 30 |

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| Company Name | Brand | Model | Type | Initial Solar Reflectance | Solar Reflectance after 3 years | Initial Emissivity | Low Slope? | Steep Slope? | Roof Cleaned Prior to 3rd Year Test* | Warranty Period (Years)** |
|---------------------|----------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon | Linen White | Coating | 0.72 | 0.71 | 0.84 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon | Mansard Brown | Coating | 0.26 | 0.29 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Matte Black | Coating | 0.27 | 0.27 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Metallic Silver | Coating | 0.60 | 0.60 | 0.77 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Natural Patina | Coating | 0.39 | 0.39 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Off White | Coating | 0.71 | 0.67 | 0.85 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon | Parchment | Coating | 0.54 | 0.53 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Patina Green | Coating | 0.26 | 0.28 | 0.88 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Patriot Red | Coating | 0.42 | 0.41 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Portland Stone | Coating | 0.45 | 0.44 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Rawhide | Coating | 0.53 | 0.51 | 0.86 | N | Y | N | 30 |

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|---------------------|----------|--------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon | Regal Red | Coating | 0.36 | 0.36 | 0.83 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Regal White | Coating | 0.70 | 0.68 | 0.84 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon | Sandstone | Coating | 0.51 | 0.50 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Sandstone Metallic | Coating | 0.47 | 0.46 | 0.80 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Sandstone SR | Coating | 0.54 | 0.55 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Scarlet Red | Coating | 0.34 | 0.39 | 0.85 | N | Y | N | 10 |
| Valspar Corporation | Fluropon | Shelburne | Coating | 0.69 | 0.68 | 0.85 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon | Sierra Gold | Coating | 0.47 | 0.46 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Sierra Tan | Coating | 0.35 | 0.34 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Sierra Tan | Coating | 0.38 | 0.38 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Silver Gray | Coating | 0.29 | 0.26 | 0.86 | N | Y | N | 30 |

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|---------------------|----------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon | Silver Metal | Coating | 0.55 | 0.53 | 0.79 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Silver Metallic | Coating | 0.59 | 0.60 | 0.80 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Slate Gray | Coating | 0.40 | 0.40 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Snowdrift White | Coating | 0.62 | 0.61 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Spruce | Coating | 0.28 | 0.29 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Stone White | Coating | 0.60 | 0.56 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Surrey Beige | Coating | 0.42 | 0.41 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Taupe | Coating | 0.30 | 0.29 | 0.85 | N | Y | | 30 |
| Valspar Corporation | Fluropon | Teal Patina | Coating | 0.37 | 0.37 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Terra Cotta | Coating | 0.35 | 0.35 | 0.87 | N | Y | N | 30 |
| Valspar Corporation | Fluropon | Tundra | Coating | 0.34 | 0.34 | 0.85 | N | Y | N | 30 |

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|---------------------|-------------|-------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon SR | Banner Red | Coating | 0.42 | 0.41 | 0.84 | N | Y | N | 20 |
| Valspar Corporation | Fluropon SR | Birch White | Coating | 0.64 | 0.65 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Burgundy | Coating | 0.25 | 0.23 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Charcoal Gray | Coating | 0.27 | 0.26 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Cool Brite Red | Coating | 0.44 | 0.43 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Cool Copper Penny | Coating | 0.44 | 0.41 | 0.81 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Coronado Red | Coating | 0.38 | 0.37 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Dark Bronze | Coating | 0.26 | 0.25 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Desert Beige | Coating | 0.35 | 0.34 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Hemlock Green | Coating | 0.34 | 0.33 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Light Seawolf | Coating | 0.39 | 0.40 | 0.86 | N | Y | N | 30 |

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|---------------------|-------------|---------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon SR | Limestone | Coating | 0.56 | 0.56 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Mansard Brown | Coating | 0.30 | 0.29 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Moss | Coating | 0.28 | 0.28 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Musket Gray | Coating | 0.32 | 0.31 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Polar White | Coating | 0.65 | 0.64 | 0.86 | Y | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Regal Blue | Coating | 0.26 | 0.25 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Regal Gray | Coating | 0.44 | 0.44 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Ruby Red | Coating | 0.40 | 0.34 | 0.82 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Sahara Tan | Coating | 0.41 | 0.39 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Seal Brown | Coating | 0.31 | 0.31 | 0.87 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Sierra White | Coating | 0.72 | 0.69 | 0.85 | Y | Y | N | 30 |

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|---------------------|------------------------|---------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Fluropon SR | Slate Blue | Coating | 0.29 | 0.28 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR | Teal | Coating | 0.42 | 0.41 | 0.84 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Classic II | Bright Copper | Coating | 0.49 | 0.47 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Classic II | Pewter | Coating | 0.31 | 0.27 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Classic II | Zinc | Coating | 0.51 | 0.49 | 0.79 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Low Gloss | Colonial Red | Coating | 0.35 | 0.32 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Low Gloss | Jade Green | Coating | 0.29 | 0.29 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Low Gloss | Marine Green | Coating | 0.35 | 0.35 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Low Gloss | Old Town Grey | Coating | 0.26 | 0.26 | 0.86 | N | Y | N | 30 |
| Valspar Corporation | Fluropon SR Low Sheen | Dark Bronze | Coating | 0.26 | 0.25 | 0.85 | N | Y | N | 30 |
| Valspar Corporation | Weather X | Alamo White | Coating | 0.64 | 0.62 | 0.85 | N | Y | N | 20 |

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|---------------------|-----------|-----------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Weather X | Ash Gray | Coating | 0.48 | 0.47 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Autumn Red | Coating | 0.35 | 0.32 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Aztec Gold | Coating | 0.53 | 0.53 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Brilliant White | Coating | 0.71 | 0.68 | 0.85 | Y | Y | N | 20 |
| Valspar Corporation | Weather X | Burgundy | Coating | 0.26 | 0.27 | 0.84 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Colony Green | Coating | 0.36 | 0.35 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Crimson Red | Coating | 0.38 | 0.32 | 0.86 | N | Y | N | 10 |
| Valspar Corporation | Weather X | Crimson Red | Coating | 0.33 | 0.32 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Crystal White | Coating | 0.65 | 0.64 | 0.85 | Y | Y | N | 20 |
| Valspar Corporation | Weather X | Evergreen | Coating | 0.28 | 0.22 | 0.84 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Gold | Coating | 0.47 | 0.48 | 0.86 | N | Y | N | 20 |

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|---------------------|-------------|------------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | Weather X | Hawaiian Blue | Coating | 0.25 | 0.20 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | Weather X | High Gloss White | Coating | 0.71 | 0.72 | 0.85 | Y | Y | N | 20 |
| Valspar Corporation | Weather X | Light Stone | Coating | 0.50 | 0.50 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Pewter Gray | Coating | 0.32 | 0.25 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Polar White | Coating | 0.60 | 0.59 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Roman Blue | Coating | 0.32 | 0.29 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Rustic Red | Coating | 0.28 | 0.24 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Rustic Red | Coating | 0.36 | 0.35 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | Weather X | Tan | Coating | 0.41 | 0.37 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Blue | Coating | 0.25 | 0.25 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Brite Red | Coating | 0.38 | 0.32 | 0.86 | N | Y | N | 20 |

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|---------------------|-------------|--------------|---------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | WeatherX SR | Brite White | Coating | 0.71 | 0.68 | 0.85 | Y | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Burgundy | Coating | 0.26 | 0.27 | 0.84 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Dark Brown | Coating | 0.26 | 0.22 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Desert Sand | Coating | 0.42 | 0.36 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Forest Green | Coating | 0.28 | 0.22 | 0.84 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Gallery Blue | Coating | 0.29 | 0.30 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Ivory | Coating | 0.66 | 0.65 | 0.85 | Y | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Light Brown | Coating | 0.25 | 0.25 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Light Gray | Coating | 0.42 | 0.36 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Pewter Gray | Coating | 0.32 | 0.25 | 0.85 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Red | Coating | 0.28 | 0.24 | 0.85 | N | Y | N | 20 |

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|----------------------------|--------------------------|------------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Valspar Corporation | WeatherX SR | Saddle Tan | Coating | 0.48 | 0.47 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Tan | Coating | 0.41 | 0.37 | 0.86 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | Taupe | Coating | 0.38 | 0.38 | 0.87 | N | Y | N | 20 |
| Valspar Corporation | WeatherX SR | USDA White | Coating | 0.61 | 0.64 | 0.85 | N | Y | N | 20 |
| Water Tight Technologies | BRITE-n-EZ | Styrene/Acrylic Roof Coating | Coating | 0.85 | 0.73 | 0.90 | Y | N | N | 15 |
| Water Tight Technologies | BRITE-n-EZ | TPO Membrane | Single-Ply | 0.76 | 0.68 | 0.90 | Y | N | N | 15 |
| Western Colloid S.C., Inc. | Western Colloid | ElastaHyde 720 ARC | Coating | 0.84 | 0.75 | 0.89 | Y | N | N | 10 |
| Western Colloid S.C., Inc. | Western Colloid | ElastaHyde 770 AXP | Coating | 0.83 | 0.70 | 0.88 | Y | N | N | 10 |
| Western Colloid S.C., Inc. | Western Colloid | ElastaHyde 790 AFC | Coating | 0.84 | 0.71 | 0.90 | Y | N | N | 10 |
| Wheeling Corrugating Co. | Wheeling Corrugating Co. | White | Metal | 0.65 | 0.64 | 0.85 | N | Y | N | 40 |
| Whirlwind Building Systems | Whirlwind Cerm-a-Star | SW3Y39967 Free White | Metal | 0.73 | 0.72 | 0.84 | Y | Y | N | 40 |

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|----------------------------|-----------------------|------------------------|------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| Whirlwind Building Systems | Whirlwind Cerm-a-Star | SW8Y39701 Cool White | Metal | 0.75 | 0.73 | 0.86 | Y | Y | N | 30 |
| Whirlwind Building Systems | Whirlwind Trinar | KG3R34133 Patina Green | Metal | 0.41 | 0.41 | 0.87 | N | Y | N | 35 |
| Whirlwind Building Systems | Whirlwind Trinar | KH3R23113 Light Stone | Metal | 0.53 | 0.52 | 0.88 | N | Y | N | 35 |
| Whirlwind Building Systems | Whirlwind Trinar | KR3R28974 Colonial Red | Metal | 0.29 | 0.30 | 0.88 | N | Y | N | 35 |
| Whirlwind Building Systems | Whirlwind Trinar | KT3R23116 Sahara Tan | Metal | 0.36 | 0.36 | 0.88 | N | Y | N | 35 |
| Whirlwind Building Systems | Whirlwind Trinar | KW3R17374 Solar White | Metal | 0.71 | 0.70 | 0.85 | Y | Y | N | 40 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | Hickman Premium | Coating | 0.83 | 0.71 | 0.89 | Y | Y | | 10 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | HK 3000 | Single-Ply | 0.82 | 0.77 | 0.88 | Y | Y | | 15 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | HK 5000 | Single-Ply | 0.84 | 0.82 | 0.87 | Y | N | | 15 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | HK 5001 | Single-Ply | 0.81 | 0.81 | 0.87 | Y | N | | 15 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | HK Aluminum Shield | Coating | 0.69 | 0.53 | 0.40 | Y | Y | N | 5 |

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|----------------------------|----------------------------|-------------------------------|------------------|---------------------------|---------------------------------|--------------------|------------|--------------|--------------------------------------|---------------------------|
| W.P. Hickman Systems, Inc. | W.P. Hickman | Pika Ply Aluminum | Modified Bitumen | 0.80 | 0.58 | 0.05 | Y | Y | N | 20 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | SOLARFLECT | Coating | 0.89 | 0.88 | 0.89 | Y | N | N | 5-15 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | White Roof Coating | Coating | 0.85 | 0.76 | 0.90 | Y | N | N | 5 |
| W.P. Hickman Systems, Inc. | W.P. Hickman | White Roof Coating WC | Coating | 0.77 | 0.55 | 0.89 | Y | N | | 5 |
| W.P. Hickman Systems, Inc. | W.P. Hickman Systems, Inc. | Hickman Silocone Roof Coating | Coating | 0.84 | 0.66 | 0.85 | Y | Y | N | 10 |
| W.P. Hickman Systems, Inc. | W.P. Hickman Systems, Inc. | SolarFlect SA | Modified Bitumen | 0.78 | 0.74 | 0.89 | Y | Y | N | 10 |
| W.P. Hickman Systems, Inc. | W.P. Hickman Systems, Inc. | SolarFlect Sanded | Modified Bitumen | 0.78 | 0.74 | 0.89 | Y | Y | N | 10 |
| W.P. Hickman Systems, Inc. | W.P. Hickman Systems, Inc. | SolarFlect (TG) | Modified Bitumen | 0.78 | 0.74 | 0.89 | Y | Y | N | 10 |