COMcheck-EZ™ Prescriptive Packages Climate Zone 1a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	0	0	NA	0	0	NA	0	0
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	11		13	14		19	16		19	16		19
Nonwood Joist/Truss — *Minimum R-Value*	12		13	15		19	17		25	17		25
Concrete Slab or Deck — *Minimum R-Value*	11		NA	14		NA	16		NA	16		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	12		19	15		25	17		25	17		25
Metal Purlin without Thermal Break — *Minimum R-Value*	12		30	15		X	17		X	17		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	0		0	0		0	0		0	0		0
Nonwood Joist/Truss — *Minimum R-Value*	0		0	0		0	0		0	0		0
Concrete Slab or Deck — *Minimum R-Value*	0		NA	0		NA	0		NA	0		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 1b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	0	0	NA	0	0	NA	0	0
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	14		19	14		19	14		19
Nonwood Joist/Truss — *Minimum R-Value*	15		19	15		19	15		19	15		19
Concrete Slab or Deck — *Minimum R-Value*	14		NA	14		NA	14		NA	14		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	15		25	15		25	15		25	15		25
Metal Purlin without Thermal Break — *Minimum R-Value*	15		X	15		X	15		X	15		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	0		0	0		0	0		0	0		0
Nonwood Joist/Truss — *Minimum R-Value*	0		0	0		0	0		0	0		0
Concrete Slab or Deck — *Minimum R-Value*	0		NA	0		NA	0		NA	0		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 2a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	0	0	NA	0	0	NA	7	7
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	13		19	13		19	13		19	13		19
Nonwood Joist/Truss — *Minimum R-Value*	14		19	14		19	14		19	14		19
Concrete Slab or Deck — *Minimum R-Value*	13		NA	13		NA	13		NA	13		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	14		19	14		19	14		19	14		19
Metal Purlin without Thermal Break — *Minimum R-Value*	14		X	14		X	14		X	14		25
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	0		0	0		0	0		0	0		0
Nonwood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Concrete Slab or Deck — *Minimum R-Value*	0		NA	0		NA	0		NA	0		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 2b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	0	0	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	16		19	16		19	16		19	16		19
Nonwood Joist/Truss — *Minimum R-Value*	17		25	17		25	17		25	17		25
Concrete Slab or Deck — *Minimum R-Value*	16		NA	16		NA	16		NA	16		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	17		25	17		25	17		25	17		25
Metal Purlin without Thermal Break — *Minimum R-Value*	17		X	17		X	17		X	17		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Nonwood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Concrete Slab or Deck — *Minimum R-Value*	1		NA	1		NA	1		NA	1		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 3a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	0	0	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	9		11	12		19	12		19	12		19
Nonwood Joist/Truss — *Minimum R-Value*	10		11	13		19	13		19	13		19
Concrete Slab or Deck — *Minimum R-Value*	9		NA	12		NA	12		NA	12		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	10		13	13		19	13		19	13		19
Metal Purlin without Thermal Break — *Minimum R-Value*	10		25	13		30	13		30	13		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Nonwood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Concrete Slab or Deck — *Minimum R-Value*	2		NA	2		NA	2		NA	2		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 3b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	0	0	NA	0	0	NA	7	7
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	12		19	12		19	12		19	12		19
Nonwood Joist/Truss — *Minimum R-Value*	13		19	13		19	13		19	13		19
Concrete Slab or Deck — *Minimum R-Value*	12		NA	12		NA	12		NA	12		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	13		19	13		19	13		19	13		19
Metal Purlin without Thermal Break — *Minimum R-Value*	13		30	13		30	13		30	13		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Nonwood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Concrete Slab or Deck — *Minimum R-Value*	2		NA	2		NA	2		NA	2		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 3c

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	11	0	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	16		19	19		25	19		25	19		25
Nonwood Joist/Truss — *Minimum R-Value*	17		25	20		25	20		25	20		25
Concrete Slab or Deck — *Minimum R-Value*	16		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	17		25	20		30	20		30	20		30
Metal Purlin without Thermal Break — *Minimum R-Value*	17		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Nonwood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Concrete Slab or Deck — *Minimum R-Value*	2		NA	2		NA	2		NA	2		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 4a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	0	0	NA	11	11	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	0	0	0	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	11		13	12		19	12		19	12		19
Nonwood Joist/Truss — *Minimum R-Value*	12		13	13		19	13		19	13		19
Concrete Slab or Deck — *Minimum R-Value*	11		NA	12		NA	12		NA	12		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	12		19	13		19	13		19	13		19
Metal Purlin without Thermal Break — *Minimum R-Value*	12		30	13		30	13		30	13		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Nonwood Joist/Truss — *Minimum R-Value*	4		11	4		11	4		11	4		11
Concrete Slab or Deck — *Minimum R-Value*	3		NA	3		NA	3		NA	3		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 4b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		11	11	NA		11	11	NA		11	11	NA		13	11
Any Spacing *Minimum Continuous R-Value (d)*	NA		0	0	NA		0	0	NA		0	0	NA		3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		0	0	NA		0	0	NA		0	0	NA		0	0
with Integral Insulation(e) *Minimum Continuous R-Value*	0		0	0	0		0	0	0		0	0	0		0	0
All Other *Minimum Cavity R-Value*	NA		0	0	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	0		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.6		0.7	Any	0.4		0.5	0.6	0.4		0.5	0.6
Maximum U-Factor	Any		Any	Any	Any		Any	Any	0.7		0.7	0.7	0.7		0.7	0.7
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			1				1				1				1	
Roof	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	16			19	16			19	16			19	16			19
Nonwood Joist/Truss *Minimum R-Value*	17			25	17			25	17			25	17			25
Concrete Slab or Deck *Minimum R-Value*	16			NA	16			NA	16			NA	16			NA
Metal Purlin with Thermal Break *Minimum R-Value*	17			25	17			25	17			25	17			25
Metal Purlin without Thermal Break *Minimum R-Value*	17			X	17			X	17			X	17			30
Floor	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	4			11	4			11	4			11	4			11
Nonwood Joist/Truss *Minimum R-Value*	4			11	4			11	4			11	4			11
Concrete Slab or Deck *Minimum R-Value*	4			NA	4			NA	4			NA	4			NA
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				0				0				0			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 5a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	16		19	16		19	16		19
Nonwood Joist/Truss — *Minimum R-Value*	15		19	17		25	17		25	17		25
Concrete Slab or Deck — *Minimum R-Value*	14		NA	16		NA	16		NA	16		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	15		25	17		25	17		25	17		25
Metal Purlin without Thermal Break — *Minimum R-Value*	15		X	17		X	17		X	17		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	5		11	5		11	5		11	5		11
Nonwood Joist/Truss — *Minimum R-Value*	6		11	6		11	6		11	6		11
Concrete Slab or Deck — *Minimum R-Value*	5		NA	5		NA	5		NA	5		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 5b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		11	11	NA		11	11	NA		11	11	NA		13	11
Any Spacing *Minimum Continuous R-Value (d)*	NA		0	0	NA		0	0	NA		0	0	NA		3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		0	0	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	0		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		0	0	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	0		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.6		0.7	Any	0.4		0.5	0.6	0.4		0.5	0.6
Maximum U-Factor	Any		Any	Any	Any		Any	Any	0.7		0.7	0.7	0.7		0.7	0.7
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			1				1				1				1	
Roof	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	14			19	19			25	19			25	19			25
Nonwood Joist/Truss *Minimum R-Value*	15			19	20			25	20			25	20			25
Concrete Slab or Deck *Minimum R-Value*	14			NA	19			NA	19			NA	19			NA
Metal Purlin with Thermal Break *Minimum R-Value*	15			25	20			30	20			30	20			30
Metal Purlin without Thermal Break *Minimum R-Value*	15			X	20			X	20			X	20			38
Floor	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	5			11	5			11	5			11	5			11
Nonwood Joist/Truss *Minimum R-Value*	6			11	6			11	6			11	6			11
Concrete Slab or Deck *Minimum R-Value*	5			NA	5			NA	5			NA	5			NA
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				0				0				0			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 6a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA	11	11	NA	11	11	NA	11	11	NA	13	11
Any Spacing *Minimum Continuous R-Value (d)*	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	0	0	NA	0	0	NA	0	0	NA	0	0
with Integral Insulation(e) *Minimum Continuous R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other *Minimum Cavity R-Value*	NA	0	0	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) *Minimum Continuous R-Value*	0	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.7	Any	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	10		11	19		25	19		25	19		25
Nonwood Joist/Truss *Minimum R-Value*	11		13	20		25	20		25	20		25
Concrete Slab or Deck *Minimum R-Value*	10		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break *Minimum R-Value*	11		19	20		30	20		30	20		30
Metal Purlin without Thermal Break *Minimum R-Value*	11		25	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	7		11	7		11	7		11	7		11
Nonwood Joist/Truss *Minimum R-Value*	8		11	8		11	8		11	8		11
Concrete Slab or Deck *Minimum R-Value*	7		NA	7		NA	7		NA	7		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 6b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	0	0	0	0	0	0
All Other Masonry Walls(c) — *Minimum R-Value*	0	0	0	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		1			1			1			1	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	16		19	16		19	19		25	19		25
Nonwood Joist/Truss — *Minimum R-Value*	17		25	17		25	20		25	20		25
Concrete Slab or Deck — *Minimum R-Value*	16		NA	16		NA	19		NA	19		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	17		25	17		25	20		30	20		30
Metal Purlin without Thermal Break — *Minimum R-Value*	17		X	17		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	6		11	6		11	6		11	6		11
Nonwood Joist/Truss — *Minimum R-Value*	6		11	6		11	6		11	6		11
Concrete Slab or Deck — *Minimum R-Value*	6		NA	6		NA	6		NA	6		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 7a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	0	0	0	0	0	0	5	11	11	5	11	11
All Other Masonry Walls(c) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.7(d)	0.7(d)	0.7(d)	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	19		25	19		25	19		25
Nonwood Joist/Truss — *Minimum R-Value*	15		19	20		25	20		25	20		25
Concrete Slab or Deck — *Minimum R-Value*	14		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	15		25	20		30	20		30	20		30
Metal Purlin without Thermal Break — *Minimum R-Value*	15		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	8		11	8		11	8		11	8		11
Nonwood Joist/Truss — *Minimum R-Value*	9		11	9		11	9		11	9		11
Concrete Slab or Deck — *Minimum R-Value*	8		NA	8		NA	8		NA	8		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

(d) For buildings over 3 stories in height, the maximum U-factor shall be 0.60.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 7b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA	11	11	NA	11	11	NA	13	13	NA	13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	0	0	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	0	0	0	5	0	0	5	0	0	5	0	0
All Other *Minimum Cavity R-Value*	NA	11	11	NA	11	11	NA	13	11	NA	13	11
Masonry Walls(f) *Minimum Continuous R-Value*	5	0	0	5	0	0	6	0	0	6	0	0
Windows	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.7(g)	0.7(g)	0.7(g)	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	14		19	19		25	19		25	19		25
Nonwood Joist/Truss *Minimum R-Value*	15		19	20		25	20		25	20		25
Concrete Slab or Deck *Minimum R-Value*	14		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break *Minimum R-Value*	15		25	20		30	20		30	20		30
Metal Purlin without Thermal Break *Minimum R-Value*	15		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	7		11	7		11	7		11	7		11
Nonwood Joist/Truss *Minimum R-Value*	8		11	8		11	8		11	8		11
Concrete Slab or Deck *Minimum R-Value*	8		NA	8		NA	8		NA	8		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

(g) For buildings over 3 stories in height, the maximum U-factor shall be 0.60.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 8

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	13	11	NA	13	11	NA	13	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
All Other Masonry Walls(c) — *Minimum R-Value*	5	11	11	6	13	11	6	13	11	6	13	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	19		25	19		25	19		25
Nonwood Joist/Truss — *Minimum R-Value*	15		19	20		25	20		25	20		25
Concrete Slab or Deck — *Minimum R-Value*	14		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	15		25	20		30	20		30	20		30
Metal Purlin without Thermal Break — *Minimum R-Value*	15		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	9		11	9		11	9		11	9		11
Nonwood Joist/Truss — *Minimum R-Value*	10		11	10		11	10		11	10		11
Concrete Slab or Deck — *Minimum R-Value*	9		NA	9		NA	9		NA	9		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 9a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		11	11	NA		11	11	NA		13	11	NA		13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA		0	0	NA		0	0	NA		0	0	NA		11	5
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		0	0	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	0		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	Any		Any	Any	0.6		0.7	Any	0.5		0.7	0.8
Maximum U-Factor	Any		Any	Any	0.7		0.7	0.7	0.7(g)		0.7(g)	0.7(g)	0.5		0.5	0.5
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.8				0.8				0.8				0.8	
Roof	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	13			19	16			19	19			25	19			25
Nonwood Joist/Truss *Minimum R-Value*	14			19	17			25	20			25	20			25
Concrete Slab or Deck *Minimum R-Value*	13			NA	16			NA	19			NA	19			NA
Metal Purlin with Thermal Break *Minimum R-Value*	14			19	17			25	20			30	20			30
Metal Purlin without Thermal Break *Minimum R-Value*	14			X	17			X	20			X	20			38
Floor	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	12			13	12			13	12			13	12			13
Nonwood Joist/Truss *Minimum R-Value*	12			13	12			13	12			13	12			13
Concrete Slab or Deck *Minimum R-Value*	12			NA	12			NA	12			NA	12			NA
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				0				0				0			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

(g) For buildings over 3 stories in height, the maximum U-factor shall be 0.60.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 9b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA	11	11	NA	11	11	NA	13	11	NA	13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA	0	0	NA	0	0	NA	0	0	NA	5	3
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5	0	0	5	0	0	5	0	0	5	0	0
All Other *Minimum Cavity R-Value*	NA	11	11	NA	11	11	NA	13	11	NA	13	11
Masonry Walls(f) *Minimum Continuous R-Value*	5	0	0	5	0	0	6	0	0	6	0	0
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	15		19	19		25	19		25	19		25
Nonwood Joist/Truss *Minimum R-Value*	16		19	20		25	20		25	20		25
Concrete Slab or Deck *Minimum R-Value*	15		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break *Minimum R-Value*	16		25	20		30	20		30	20		30
Metal Purlin without Thermal Break *Minimum R-Value*	16		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	11		13	11		13	11		13	11		13
Nonwood Joist/Truss *Minimum R-Value*	12		13	12		13	12		13	12		13
Concrete Slab or Deck *Minimum R-Value*	12		NA	12		NA	12		NA	12		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 10a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		11	11	NA		11	11	NA		11	11	NA		13	11
Any Spacing *Minimum Continuous R-Value (d)*	NA		0	0	NA		0	0	NA		0	0	NA		3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		0	0	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	0		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.6		0.7	Any	0.5		0.6	0.7	0.5		0.6	0.7
Maximum U-Factor	Any		Any	Any	0.7		0.7	0.7	0.6		0.6	0.6	0.4		0.4	0.4
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.8				0.8				0.8				0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	14		19		16		19		19		25		19		25	
Nonwood Joist/Truss *Minimum R-Value*	15		19		17		25		20		25		20		25	
Concrete Slab or Deck *Minimum R-Value*	14		NA		16		NA		19		NA		19		NA	
Metal Purlin with Thermal Break *Minimum R-Value*	15		25		17		25		20		30		20		30	
Metal Purlin without Thermal Break *Minimum R-Value*	15		X		17		X		20		X		20		30	
Floor	Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	13		19		13		19		13		19		13		19	
Nonwood Joist/Truss *Minimum R-Value*	13		19		13		19		13		19		13		19	
Concrete Slab or Deck *Minimum R-Value*	13		NA		13		NA		13		NA		13		NA	
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				0				0				0			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 10b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
All Other Masonry Walls(c) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	17		19	19		25	19		25	19		25
Nonwood Joist/Truss — *Minimum R-Value*	18		25	20		25	20		25	20		25
Concrete Slab or Deck — *Minimum R-Value*	17		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	18		30	20		30	20		30	20		30
Metal Purlin without Thermal Break — *Minimum R-Value*	18		X	20		X	20		X	20		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	12		19	12		19	12		19	12		19
Nonwood Joist/Truss — *Minimum R-Value*	13		19	13		19	13		19	13		19
Concrete Slab or Deck — *Minimum R-Value*	13		NA	13		NA	13		NA	13		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 11a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	13	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
All Other Masonry Walls(c) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.5	0.6	0.7
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	16		19	19		25	19		25
Nonwood Joist/Truss — *Minimum R-Value*	15		19	17		25	20		25	20		25
Concrete Slab or Deck — *Minimum R-Value*	14		NA	16		NA	19		NA	19		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	15		25	17		25	20		30	20		30
Metal Purlin without Thermal Break — *Minimum R-Value*	15		X	17		X	20		X	20		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	14		19	14		19	14		19
Nonwood Joist/Truss — *Minimum R-Value*	14		19	14		19	14		19	14		19
Concrete Slab or Deck — *Minimum R-Value*	14		NA	14		NA	14		NA	14		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 11b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		11	11	NA		11	11	NA		11	11	NA		13	11
Any Spacing *Minimum Continuous R-Value (d)*	NA		0	0	NA		0	0	NA		0	0	NA		3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.5		0.6	0.7	0.4		0.5	0.6	0.3		0.4	0.5
Maximum U-Factor	Any		Any	Any	0.6		0.6	0.6	0.5		0.5	0.5	0.5		0.5	0.5
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.8				0.8				0.8				0.8	
Roof	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	18			25	19			25	23			30	23			30
Nonwood Joist/Truss *Minimum R-Value*	19			25	20			25	24			30	24			30
Concrete Slab or Deck *Minimum R-Value*	18			NA	19			NA	23			NA	23			NA
Metal Purlin with Thermal Break *Minimum R-Value*	19			30	20			30	24			X	24			30
Metal Purlin without Thermal Break *Minimum R-Value*	19			X	20			X	24			X	24			38
Floor	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	14			19	14			19	14			19	14			19
Nonwood Joist/Truss *Minimum R-Value*	15			19	15			19	15			19	15			19
Concrete Slab or Deck *Minimum R-Value*	15			NA	15			NA	15			NA	15			NA
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				0				8				8			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 12a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	13	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
All Other Masonry Walls(c) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	16		19	19		25	23		30	23		30
Nonwood Joist/Truss — *Minimum R-Value*	17		25	20		25	24		30	24		30
Concrete Slab or Deck — *Minimum R-Value*	16		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	17		25	20		30	24		X	24		30
Metal Purlin without Thermal Break — *Minimum R-Value*	17		X	20		X	24		X	24		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	16		19	16		19	16		19	16		19
Nonwood Joist/Truss — *Minimum R-Value*	16		19	16		19	16		19	16		19
Concrete Slab or Deck — *Minimum R-Value*	16		NA	16		NA	16		NA	16		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			8			8		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 12b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		11	11	NA		11	11	NA		11	11	NA		13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA		0	0	NA		0	0	NA		0	0	NA		3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.5		0.6	0.7	0.4		0.5	0.6	0.3		0.4	0.5
Maximum U-Factor	Any		Any	Any	0.6		0.6	0.6	0.5		0.5	0.5	0.5		0.5	0.5
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.8				0.8				0.8				0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	16		19		19		25		23		30		23		30	
Nonwood Joist/Truss *Minimum R-Value*	17		25		20		25		24		30		24		30	
Concrete Slab or Deck *Minimum R-Value*	16		NA		19		NA		23		NA		23		NA	
Metal Purlin with Thermal Break *Minimum R-Value*	17		25		20		30		24		X		24		38	
Metal Purlin without Thermal Break *Minimum R-Value*	17		X		20		X		24		X		24		49	
Floor	Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	15		19		15		19		15		19		15		19	
Nonwood Joist/Truss *Minimum R-Value*	16		19		16		19		16		19		16		19	
Concrete Slab or Deck *Minimum R-Value*	16		NA		16		NA		16		NA		16		NA	
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				0				8				8			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 13a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Any Spacing — *Minimum R-Value*	NA	13	11	NA	13	11	NA	13	11	NA	13	11
CMU, 8 in. or greater with Integral Insulation(b) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
All Other Masonry Walls(c) — *Minimum R-Value*	5	11	11	5	11	11	5	11	11	5	11	11
Windows	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection	No Projection	³.25 Projection	³.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	14		19	19		25	23		30	23		30
Nonwood Joist/Truss — *Minimum R-Value*	15		19	20		25	24		30	24		30
Concrete Slab or Deck — *Minimum R-Value*	14		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break — *Minimum R-Value*	15		25	20		30	24		X	24		30
Metal Purlin without Thermal Break — *Minimum R-Value*	15		X	20		X	24		X	24		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss — *Minimum R-Value*	16		19	16		19	16		19	16		19
Nonwood Joist/Truss — *Minimum R-Value*	17		25	17		25	17		25	17		25
Concrete Slab or Deck — *Minimum R-Value*	17		NA	17		NA	17		NA	17		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			8			8		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 13b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA	13	11	NA	13	11	NA	13	11	NA	13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA	0	0	NA	0	0	NA	0	0	NA	7	3
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5	0	0	5	0	0	5	0	0	5	0	0
All Other *Minimum Cavity R-Value*	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.8			0.8			0.8			0.8	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	18		25	19		25	23		30	23		30
Nonwood Joist/Truss *Minimum R-Value*	19		25	20		25	24		30	24		30
Concrete Slab or Deck *Minimum R-Value*	18		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break *Minimum R-Value*	19		30	20		30	24		X	24		38
Metal Purlin without Thermal Break *Minimum R-Value*	19		X	20		X	24		X	24		49
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	17		19	17		19	17		19	17		19
Nonwood Joist/Truss *Minimum R-Value*	17		25	17		25	17		25	17		25
Concrete Slab or Deck *Minimum R-Value*	17		NA	17		NA	17		NA	17		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			8			8		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 14a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		13	11	NA		13	11	NA		13	11	NA		13	11
Any Spacing *Minimum Continuous R-Value (d)*	NA		3	0	NA		3	0	NA		3	0	NA		3	0
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.5		0.6	0.7	0.4		0.5	0.6	0.4		0.5	0.6
Maximum U-Factor	0.7		0.7	0.7	0.6		0.6	0.6	0.5		0.5	0.5	0.4		0.4	0.4
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.8				0.8				0.8				0.8	
Roof	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	17			19	19			25	23			30	23			30
Nonwood Joist/Truss *Minimum R-Value*	18			25	20			25	24			30	24			30
Concrete Slab or Deck *Minimum R-Value*	17			NA	19			NA	23			NA	23			NA
Metal Purlin with Thermal Break *Minimum R-Value*	18			30	20			30	24			X	24			38
Metal Purlin without Thermal Break *Minimum R-Value*	18			X	20			X	24			X	24			38
Floor	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	18			25	18			25	18			25	18			25
Nonwood Joist/Truss *Minimum R-Value*	19			25	19			25	19			25	19			25
Concrete Slab or Deck *Minimum R-Value*	19			NA	19			NA	19			NA	19			NA
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				8				8				8			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 14b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		13	11	NA		13	11	NA		13	11	NA		13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA		3	0	NA		3	0	NA		3	0	NA		7	3
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		11	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.5		0.6	0.7	0.4		0.5	0.6	0.4		0.5	0.6
Maximum U-Factor	0.7		0.7	0.7	0.5		0.5	0.5	0.5		0.5	0.5	0.4		0.4	0.4
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.8				0.8				0.8				0.8	
Roof	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation	Continuous Insulation	or		Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	19			25	19			25	23			30	23			30
Nonwood Joist/Truss *Minimum R-Value*	20			25	20			25	24			30	24			30
Concrete Slab or Deck *Minimum R-Value*	19			NA	19			NA	23			NA	23			NA
Metal Purlin with Thermal Break *Minimum R-Value*	20			30	20			30	24			X	24			38
Metal Purlin without Thermal Break *Minimum R-Value*	20			X	20			X	24			X	24			49
Floor	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation	Continuous Insulation	or		Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	19			25	19			25	19			25	19			25
Nonwood Joist/Truss *Minimum R-Value*	19			25	19			25	19			25	19			25
Concrete Slab or Deck *Minimum R-Value*	19			NA	19			NA	19			NA	19			NA
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				8				8				8			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 15

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		13	11	NA		13	11	NA		13	11	NA		13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA		3	0	NA		3	0	NA		3	0	NA		7	4
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		11	11	NA		13	11
with Integral Insulation(e) *Minimum Continuous R-Value*	5		0	0	5		0	0	5		0	0	5		0	0
All Other *Minimum Cavity R-Value*	NA		11	11	NA		11	11	NA		13	11	NA		13	11
Masonry Walls(f) *Minimum Continuous R-Value*	5		0	0	5		0	0	6		0	0	6		3	0
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	Any		Any	Any	0.5		0.6	0.7	0.5		0.6	0.7	0.4		0.5	0.7
Maximum U-Factor	0.7		0.7	0.7	0.5		0.5	0.5	0.4		0.4	0.4	0.4		0.4	0.4
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor	0.6				0.6				0.6				0.6			
Roof	Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	19		25		19		25		23		30		23		30	
Nonwood Joist/Truss *Minimum R-Value*	20		25		20		25		24		30		24		30	
Concrete Slab or Deck *Minimum R-Value*	19		NA		19		NA		23		NA		23		NA	
Metal Purlin with Thermal Break *Minimum R-Value*	20		30		20		30		24		X		24		38	
Metal Purlin without Thermal Break *Minimum R-Value*	20		X		20		X		24		X		24		NA	
Floor	Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	22		25		22		25		22		25		22		25	
Nonwood Joist/Truss *Minimum R-Value*	23		30		23		30		23		30		23		30	
Concrete Slab or Deck *Minimum R-Value*	22		NA		22		NA		22		NA		22		NA	
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	0				8				8				8			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 16

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA	13	11	NA	13	11	NA	13	13	NA	13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA	3	0	NA	3	0	NA	3	0	NA	14	7
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	11	11	NA	11	11	NA	13	11	NA	13	13
with Integral Insulation(e) *Minimum Continuous R-Value*	5	0	0	5	0	0	6	0	0	10	3	0
All Other *Minimum Cavity R-Value*	NA	11	11	NA	13	11	NA	13	13	NA	13	13
Masonry Walls(f) *Minimum Continuous R-Value*	5	0	0	9	3	0	9	3	0	9	3	3
Windows	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection	No Projection	[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	0.7	Any	Any	0.7	Any	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor		0.6			0.6			0.6			0.6	
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	19		25	23		30	23		30	23		30
Nonwood Joist/Truss *Minimum R-Value*	20		25	24		30	24		30	24		30
Concrete Slab or Deck *Minimum R-Value*	19		NA	23		NA	23		NA	23		NA
Metal Purlin with Thermal Break *Minimum R-Value*	20		30	24		X	24		X	24		38
Metal Purlin without Thermal Break *Minimum R-Value*	20		X	24		X	24		X	24		NA
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss *Minimum R-Value*	22		25	22		25	22		25	22		25
Nonwood Joist/Truss *Minimum R-Value*	23		30	23		30	23		30	23		30
Concrete Slab or Deck *Minimum R-Value*	22		NA	22		NA	22		NA	22		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	8			8			8			8		

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages Climate Zone 17

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)				Medium Fenestration Area (10%-25% Window-Wall Ratio)				High Fenestration Area (25%-40% Window-Wall Ratio)				Very High Fenestration Area (40%-50% Window-Wall Ratio)			
Walls (a,b)	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing	No Framing	or	Metal Framing	or Wood Framing
Framed *Minimum Cavity R-Value (c)*	NA		13	13	NA		13	13	NA		13	13	NA		13	13
Any Spacing *Minimum Continuous R-Value (d)*	NA		3	0	NA		3	0	NA		4	3	NA		14	14
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA		13	11	NA		13	11	NA		13	13	NA		13	13
with Integral Insulation(e) *Minimum Continuous R-Value*	6		0	0	6		0	0	10		4	3	14		10	7
All Other *Minimum Cavity R-Value*	NA		13	11	NA		13	13	NA		13	13	NA		13	13
Masonry Walls(f) *Minimum Continuous R-Value*	6		0	0	9		3	0	10		4	3	14		10	7
Windows	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection	No Projection		[3].25 Projection	[3].5 Projection
Maximum Solar Heat Gain Coefficient	0.7		Any	Any	0.7		Any	Any	0.7(g)		Any(g)	Any(g)	0.4		0.5	0.7
Maximum U-Factor	0.5		0.5	0.5	0.4		0.4	0.4	0.4		0.4	0.4	0.4		0.4	0.4
Skylight (Limit 3% of Roof Area)																
Maximum U-Factor			0.6				0.6				0.6				0.6	
Roof	Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation		Continuous Insulation	or	Roof Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	23		30		23		30		23		30		23		30	
Nonwood Joist/Truss *Minimum R-Value*	24		30		24		30		24		30		24		30	
Concrete Slab or Deck *Minimum R-Value*	23		NA		23		NA		23		NA		23		NA	
Metal Purlin with Thermal Break *Minimum R-Value*	24		X		24		X		24		X		24		38	
Metal Purlin without Thermal Break *Minimum R-Value*	24		X		24		X		24		X		24		NA	
Floor	Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation		Continuous Insulation	or	Cavity Insulation	
All-Wood Joist/Truss *Minimum R-Value*	22		25		22		25		22		25		22		25	
Nonwood Joist/Truss *Minimum R-Value*	23		30		23		30		23		30		23		30	
Concrete Slab or Deck *Minimum R-Value*	22		NA		22		NA		22		NA		22		NA	
Slab Edge or Basement Walls	Insulation				Insulation				Insulation				Insulation			
Minimum R-Value	8				8				8				8			

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

(g) For buildings over 3 stories in height, the maximum SHGC shall be 0.60.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COM*check-EZ* ™ Prescriptive Packages Climate Zone 18

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (26%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing		
Framed *Minimum Cavity R-Value (c)*	NA	13	13	NA	13	13	No Prescriptive Package For High Fenestration Area	No Prescriptive Package For Very High Fenestration Area
Any Spacing *Minimum Continuous R-Value (d)*	NA	4	3	NA	4	3		
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	13	13	NA	13	13		
with Integral Insulation(e) *Minimum Continuous R-Value*	9	3	3	9	3	3		
All Other *Minimum Cavity R-Value*	NA	13	13	NA	13	13		
Masonry Walls(f) *Minimum Continuous R-Value*	10	4	3	10	4	3		
Windows	No Projection	3 ft .25 Projection	3 ft .5 Projection	No Projection	3 ft .25 Projection	3 ft .5 Projection		
Maximum Solar Heat Gain Coefficient	0.7	Any	Any	0.7	Any	Any		
Maximum U-Factor	0.6	0.6	0.6	0.4	0.4	0.4		
Skylight (Limit 3% of Roof Area)								
Maximum U-Factor		0.6			0.6			
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation		
All-Wood Joist/Truss *Minimum R-Value*	23		30	23		30		
Nonwood Joist/Truss *Minimum R-Value*	24		30	24		30		
Concrete Slab or Deck *Minimum R-Value*	23		NA	23		NA		
Metal Purlin with Thermal Break *Minimum R-Value*	24		X	24		X		
Metal Purlin without Thermal Break *Minimum R-Value*	24		X	24		X		
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation		
All-Wood Joist/Truss *Minimum R-Value*	22		25	22		25		
Nonwood Joist/Truss *Minimum R-Value*	23		30	23		30		
Concrete Slab or Deck *Minimum R-Value*	22		NA	22		NA		
Slab Edge or Basement Walls	Insulation			Insulation				
Minimum R-Value	12			12				

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COM*check-EZ* ™ Prescriptive Packages Climate Zone 19

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (26%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing		
Framed *Minimum Cavity R-Value (c)*	NA	13	13	NA	13	13	No Prescriptive Package For High Fenestration Area	No Prescriptive Package For Very High Fenestration Area
Any Spacing *Minimum Continuous R-Value (d)*	NA	4	3	NA	4	3		
CMU, 8 in. or greater *Minimum Cavity R-Value*	NA	13	13	NA	13	13		
with Integral Insulation(e) *Minimum Continuous R-Value*	9	3	3	9	3	3		
All Other *Minimum Cavity R-Value*	NA	13	13	NA	13	13		
Masonry Walls(f) *Minimum Continuous R-Value*	10	4	3	10	4	3		
Windows	No Projection	3 ft .25 Projection	3 ft .5 Projection	No Projection	3 ft .25 Projection	3 ft .5 Projection		
Maximum Solar Heat Gain Coefficient	0.7	Any	Any	0.7	Any	Any		
Maximum U-Factor	0.5	0.5	0.5	0.4	0.4	0.4		
Skylight (Limit 3% of Roof Area)								
Maximum U-Factor		0.6			0.6			
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation		
All-Wood Joist/Truss *Minimum R-Value*	23		30	23		30		
Nonwood Joist/Truss *Minimum R-Value*	24		30	24		30		
Concrete Slab or Deck *Minimum R-Value*	23		NA	23		NA		
Metal Purlin with Thermal Break *Minimum R-Value*	24		X	24		X		
Metal Purlin without Thermal Break *Minimum R-Value*	24		X	24		X		
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation		
All-Wood Joist/Truss *Minimum R-Value*	22		25	22		25		
Nonwood Joist/Truss *Minimum R-Value*	23		30	23		30		
Concrete Slab or Deck *Minimum R-Value*	22		NA	22		NA		
Slab Edge or Basement Walls	Insulation			Insulation				
Minimum R-Value	12			12				

Notes:

(a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.

(b) Where values are shown for both cavity and continuous insulation, both requirements must be met.

(c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.

(d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undimished by compression or bridging.

(e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

(f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft2 or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.