

Summary of Proposed Code Changes

Proposed Code Changes to the 2006 International Residential Code

Item Number	IBC Cross Reference	Section	Description	Committee Action
IRC01-July2006	-	R301.1	Clarifies that a continuous load path is required to resist the loads acting on the building.	Rejected in a vote 6 – 3
IRC02-July2006	IBC03-July2006	R301.2.1.1	Adds the option to use the IBHS Guideline for Hurricane Resistant Residential Construction (updated SBCCI SSTD-10) as an alternative method for constructing hurricane resistant homes.	Approved in a vote 9 - 0
IRC03-July2006	-	R301.2.1	Amends the IRC to include a chart to provide a simplified means of determining wind loads acting on common sized garage doors.	Approved in a vote 6 - 3
IRC04-July2006	IBC04-July2006	R301.2.1.2	Amends the IRC requirements for protection of openings. Specifies windborne debris protection requirements for the Inland II, Inland I, and Seaward Zones. Provides additional guidance for using wood structural panels in the Inland I zone. Adds the option to use wood structural panels in the Seaward zone.	Approved in a vote 9 - 0
IRC05-July2006	IBC05-July2006	R301.2.1.2	Amends the IRC to require the use of minimum $\frac{15}{32}$ " thick plywood when using wood structural panels for shutter protection.	Approved in a vote 8 - 1
IRC06-July2006	IBC06-July2006	R301.2.1.2	Adds reference to ANSI/DASMA 115 standard specifically for the windborne debris resistance testing of garage doors.	Approved in a vote 7 - 2
IRC07-July2006	IBC16-July2006	R308.6	Amends the IRC to provide needed clarification and guidance for the testing and labeling of skylights to resist wind load and windborne debris.	Approved in a vote 9 - 0
IRC08-July2006	IBC12-July2006	R325	Provides guidance for corrosion resistance of fasteners and metal connectors.	Approved with modification in a vote 9 - 0
IRC09-July2006	-	R324.1.1 (R325.1.1.1)	Adds an exception to the proposed clarifications for corrosion resistance in the IRC by requiring fasteners used for securing asphalt roof shingles located in Seaward areas to meet corrosion resistance requirements for vented or enclosed areas.	Suspend in a vote 9 - 0

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Proposed Code Changes to the 2006 International Residential Code (continued)

Item Number	IBC Cross Reference	Section	Description	Committee Action
IRC10-July2006	IBC07-July2006	R613.6	Clarifies the labeling requirements for exterior window and door assemblies outside the scope of Sections R613.4 or R613.5 to assist inspectors with a simple manufacturer produced label.	
IRC11-July2006	IBC09-July2006	R613.7.1	Clarifies that the IRC requires fenestration that is tested for windborne debris resistance must also meet the requirements specified in Section R613.4.	
IRC12-July2006	IBC10-July2006	R613.9	Adds options for the evaluation of mulled window or door assemblies. Separates the applied load requirements for mulled assemblies that are tested from those that are qualified by engineering analysis.	
IRC13-July2006	-	R803.2.3, R803.2.3.1, R803.2.3.1	Amends the fastening requirements for roof sheathing by requiring that ring-shank nails be used to improve the wind resistance of the roof deck.	
IRC14-July2006	IBC01-July2006	R905.2.4.1, R905.2.6, Chapter 43	Amends the IRC to provide three methods for testing the wind load resistance of asphalt shingles. The proposal references the TWIA catastrophe zones and shingle wind classifications, resolves differences between the requirements in the IRC and IBC, specifies package labeling requirements, and clarifies steep slope attachments.	
IRC15-July2006	IBC02-July2006	R905.2.4.1, R905.2.6, Chapter 43	Amends the IRC to provide two methods for testing the wind load resistance of asphalt shingles. The proposal references the basic wind speeds and shingle wind classifications, and clarifies steep slope attachments.	
IRC16-July2006	IBC17-July2006	Chapter 43	Updates the editions of the AAMA 506 and 450 standards.	

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Item Number	IRC Cross Reference	Section	Description	Committee Action
IBC01-July2006	IRC14-July2006	1504.1.1, 1507.2.7, Chapter 35	Amends the IBC to provide three methods for testing the wind load resistance of asphalt shingles. The proposal references the TWIA catastrophe zones and shingle wind classifications, resolves differences between the requirements in the IRC and IBC, specifies package labeling requirements, and clarifies steep slope attachments.	
IBC02-July2006	IRC15-July2006	1504.1.1, 1507.2.7, Chapter 35	Amends the IBC to provide two methods for testing the wind load resistance of asphalt shingles. The proposal references the basic wind speeds and shingle wind classifications, and clarifies steep slope attachments.	
IBC03-July2006	IRC02-July2006	1609.1.1, 1609.1.1.1, 2308.2.1	Adds the option to use the IBHS Guideline for Hurricane Resistant Residential Construction (updated SBCCI SSTD-10) as an alternative method for constructing hurricane resistant homes.	Approved in a vote 9 - 0
IBC04-July2006	IRC04-July2006	1609.1.2	Amends the IBC requirements for protection of openings. Specifies windborne debris protection requirements for the Inland II, Inland I, and Seaward Zones. Provides additional guidance for using wood structural panels in the Inland I zone. Adds the option to use wood structural panels in the Seaward zone.	Approved in a vote 9 - 0
IBC05-July2006	IRC05-July2006	1609.1.2	Amends the IBC to require the use of minimum $\frac{15}{32}$ " thick plywood when using wood structural panels for shutter protection.	Approved in a vote 8 - 1
IBC06-July2006	IRC06-July2006	1609.1.2.2	Adds reference to ANSI/DASMA 115 standard specifically for the windborne debris resistance testing of garage doors.	Approved in a vote 7 - 2
IBC07-July2006	IRC10-July2006	1714.5.2	Clarifies the labeling requirements for exterior window and door assemblies outside the scope of Section 1714.5.1 to assist inspectors with a simple manufacturer produced label.	
IBC08-July2006	-	1714.5.2	Adds a reference to ANSI/DASMA 108, which contains a static air pressure test for garage doors, similar to the 2006 IRC Section R613.5.	

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Proposed Code Changes to the 2006 International Building Code (continued)

Item Number	IBC Cross Reference	Section	Description	Committee Action
IBC09- July2006	IRC11-July2006	1714.7	Amends the IBC to provide guidance for the testing and labeling of window and door assemblies to resist windborne debris. Clarifies that fenestration tested for windborne debris resistance must also meet the requirements specified in Section 1714.5.1.	
IBC10- July2006	IRC12-July2006	1714.8	Adds guidance for the testing or engineered evaluation of mullions and mulled window and door assemblies.	
IBC11- July2006	-	1714.9	Adds guidance for the testing and labeling of glazed curtain wall, window wall, and storefront systems.	
IBC12- July2006	IRC08-July2006	1716	Provides guidance for corrosion resistance of fasteners and metal connectors.	Approved with modification in a vote 9 - 0
IBC13- July2006	-	2304.9.5	Revises the requirements for corrosion resistance of wood and lag screws in preservative-treated lumber to match similar requirements already specified in the 2006 IRC.	
IBC14- July2006	-	2305.3.8.2.1	Revises the limitations on perforated shear wall design to restrict the design of perforated shear walls to resist uplift loads except for uplift caused by overturning due to lateral loads.	
IBC15- July2006	-	2305.3.8.2.9	Clarifies and simplifies the deflection calculation of a wood shear wall with openings.	
IBC16- July2006	IRC07-July2006	2405.5	Amends the IBC to provide needed clarification and guidance for the testing and labeling of skylights to resist wind load and windborne debris.	Approved in a vote 9 - 0
IBC17- July2006	IRC16-July2006	Chapter 35	Adds AAMA 501, 506, and 450 standard references.	

Summary of Proposed Code Changes

Proposed Code Changes - No Building Code Specified

Item Number	Section	Description	Committee Action
NBCS01-July2006	N/A	Allows for the inspection of structures where wood structural panel roof decking is installed over spaced boards using Section 312.2.1.2 of the 1998 TWIA Building Code for Windstorm Resistant Construction.	