

**NEW STANDARDS PROPOSED IN 2006/2007
CODE CHANGE CYCLE
LISTED BY STANDARDS ORGANIZATION
STAFF ANALYSIS**

AUGUST 21, 2006

The following analyses by ICC staff represent the opinions of ICC staff regarding compliance or non-compliance of standards proposed to be referenced in the ICC Codes by code change proposals submitted for the 2006/2007 cycle. The following codes are used for the entries:

C: It is staff's opinion that compliance with the ICC referenced standard criteria HAS been demonstrated.

NC (Section 3.X): It is staff's opinion that compliance with the ICC referenced standard criteria HAS NOT been demonstrated. The section number in parenthesis is the Section of the ICC policy for which compliance is in question. (See ICC Policy CP# 28-05 Code Development, Section 3.6 printed in the code change proposal monograph. Section 3.6 copied below)

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF ANALYSIS
AAMA STANDARDS			
EC9-06/07	IECC: 102.1.3.1	507-03 Revised 4/2004 <i>Standard Practice for Determining the Thermal Performance Characteristics of Fenestration Systems Installed in Commercial Buildings</i>	C
RB252-06/07	IRC: R703.12.3	1402-86 <i>Standard Specifications for Aluminum Siding, Soffit and Fascia</i>	C (Already in 2006 IBC)
ACGIH STANDARDS			
M55-06/07	IMC: 502.1	ACGIH-04 <i>Industrial Ventilation, Manual of Recommended Practice</i>	Not Provided
AGA STANDARDS			
S109-06/07	IBC: 2410	SH1 <i>Industry Frameless Shower Standard</i>	Not Provided
ANSI STANDARDS			
P42-06/07	IPC: .417.5.2.5 IRC: P2709.2.4	A118.10-99 <i>Specifications for Load Bearing, Bonded, Water-Proof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation</i>	NC 3.6.2.1 of CP # 28-05 (nonmandatory language)
FG55-06/07	IFGC: Chapter 8	Z21.93/CSA 6.30 (Under development) <i>Harmonized American National Standard/CSA Standard for Excess Flow Valves for Natural and LP Gas up to Pressures of 10 psig</i>	Not Provided
APA STANDARDS			
S92-06/07	IBC: 2306.1	EWS Y117 <i>Glulam Design Properties and Layup Combinations</i>	NC (3.6.2.11 Consensus process)
ARI STANDARDS			
EC108-06/07	IECC: 503.2.8	440-2005 <i>Room Fan-Coil</i> 840-1998 <i>Unit Ventilators</i>	NC (3.6.2.1—mandatory language) C
ASCE STANDARDS			
S16-06/07	IBC: 1609.1.1.2	XX-YY <i>Wind Tunnel Testing</i>	NC (3.6.3-1 Readily available)
RB48-06/07 RB313-06/07	IRC: R301.2.4, R301.2.4.1, R324.1, R324.1.1, R324.1.5, AG103.3	24-05 <i>Flood Resistant Design and Construction</i>	C
EB16-06/07	IEBC: 506.1.1.1, 506.1.1.2, Table 506.1.1.2, 506.1.1.3	41-06 <i>Seismic Rehabilitation of Existing Buildings</i>	C

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ASHRAE STANDARDS			
M46-06/07	IMC: 403.2	62.1-2004 <i>Ventilation for Acceptable Air Quality</i>	C
EC79-06/07	IECC: Table 404.5.2(1)	152-2004 <i>Method Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems</i>	NC (3.6.2.1 Mandatory Language)
EC111-06/07	IECC: 503.2.9.4	Guideline 1-1996 <i>The HVAC Commissioning Process</i>	NC (3.6.2.1 Mandatory Language)
ASME STANDARDS			
P127-06/07	IPC: 1003.3.4, 1003.3.6	A112.14.6-06 <i>Fog (Fats, Oils and Greases) Disposal Systems</i>	C
P43-06/07	IPC: 419.1	A112.19.19-06 <i>Vitreous China Non-Water Urinals</i>	Not Provided
RB278-06/07 RB296-06/07 RB299-06/07	IRC: R904.6.2 R905.7.6.1.2 R905.8.7.1.2	B18.6.1-81 <i>Wood Screws (Inch Series)</i>	C
ASSE STANDARDS (NOTE G175 – AMERICAN SOCIETY OF SAFETY ENGINEERS)			
G175-06/07	IBC: 3001.2	A10.4-04 <i>Personnel Hoists and Employee Elevators</i> A10.5—06 <i>Safety Requirements for Material Hoists</i>	NC (3.6.2.1 – Mandatory language) NC (3.6.2.1 – Mandatory language)
RP14-06/07	IRC: P2902.6.1	1060-96 <i>Performance Requirements for Outdoor Enclosures for Backflow Prevention Assemblies</i>	Not Provided
P61 - P63-06/07 P74 – P79-06/07	IPC: Table 605.5, 605.15.3, 605.15.5, 605.16.1, 605.16.4, 605.17.2 IRC: Table P2904.6, P2904.19, P2904.9.1.4.2	1061-06 <i>Performance Requirements for Removable and Non-Removable Push Fit Fittings</i>	C
P121-06/07	IPC: 1002.4 IRC: P3201.2	1072-06 <i>Performance Requirements for Barrier Type Floor Drain Trap Seal Protection Devices</i>	Not Provided
P84-06/07 P85-06/07	IPC: 605.24.1, 605.24.3	1079-05 <i>Dielectric Pipe Unions</i>	C
ASTM STANDARDS			
FS186-06/07	IBC:1502	D448-03a <i>Standard Classification for Sizes of Aggregate for Road and Bridge Construction</i>	C
FS191-06/07	IBC: Table 1507.2.7, 1609.5.2 IRC: R905.2.4.1, Table R905.2.4.1	D7158-05 <i>Standard Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method)</i>	C (Reviewed 2006 year date)
G23-06/07	IBC: 109.3.6, 109.3.7	E2174-04 <i>Standard Practice for On-Site Inspection of Installed Fire Stops</i> E2393-04 <i>Standard Practice for On-Site Inspection of Installed Fire Resistive Joint and Perimeter Fire Barriers</i>	NC (3.6.2.1 – Mandatory language) NC (3.6.2.1 – Mandatory language)
G56-06/07	IBC: 402.11.1	E1354-04a <i>Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter</i>	C
G195-06/07	IBC: 3110.3	F2200-05 <i>Standard Specification for Automated Vehicular Gate Construction</i>	C

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF ANALYSIS
ASTM STANDARDS (continued)			
E141-06/07 E142-06/07	IBC: 1020.1.6.1, 1020.1.6.4	E2072-04 <i>Standard Specification for Photoluminescent (Phosphorescent) Safety Marking</i>	C
S40-06/07	IBC: 1704.15.2	Same as G23-06/07 above	C
S107-06/07	IBC: 2407.1	E2352-04 <i>Standard Test Methods for Performance of Glass In Permanent Glass Railing Systems, Guards and Balustrades</i> E2358-04 <i>Standard Specification for the Performance of Glass In Permanent Glass Railing Systems, Guards and Balustrades</i>	C NC 3.6.2.2 – appropriate for subject
S110-06/07	IBC: 2508.4	C920-05 <i>Standard Specification for Elastomeric Joint Sealants</i> C1523-04 <i>Standard Test Method for Determining Modulus, Tear and Adhesion Properties of Precured Elastomeric Joint Sealants</i>	C C
EC28-06/07	IECC: 202	E96-00e01 <i>Test Method for Water Vapor Transmission of Materials</i>	NC (3.6.2.1 Mandatory Language)
EC50-06/07	IECC: 402.2.3	C1371-04a <i>Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers</i> C1549-04 <i>Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer</i> E408-71 (Reapproved 2002) <i>Standard Test Method for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques</i> E903-96 <i>Standard Test Method for Solar Absorptance, Reflectance and Transmittance of Materials Using Integrating Spheres</i> E1918-97 <i>Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field</i>	C C NC (3.6.2.1 Mandatory language) NC (3.6.3 Standard discontinued) NC (3.6.3 Standard withdrawn)
EC81-06/07	IECC: Table 404.5.2(1)	E903-96 (See EC50-06/07)	NC (3.6.3 Standard discontinued)
EC90-06/07	IECC: 502.3.1.1	D1003-00 <i>Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics</i>	C
EC96-06/07 EC97-06/07	IECC: 502.4.3, 502.4.3.1	E779-03 <i>Standard for Test Method for Determining Air Leakage Rate by Fan Pressurization</i> E2178-03 <i>Standard Test Method for Air Permeance of Building Materials</i> E2357-05 <i>Standard Test Method for Determining Air Leakage of Air Barrier Assemblies</i> E1677-95 (2000) <i>Standard Specification for an Air Retarder (AR) Material or System for Low-Rise Framed Building Walls</i>	NC (3.6.2.1 Mandatory Language) C C C
F216-06/07	IFC: Appendix H IBC: Appendix L	D2898-04 (1999) (Same as WUIC 20-06/07) <i>Standard Test Methods for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing</i> D3201-94 (Same as WUIC 20-06/07) <i>Standard Test Methods for Hygroscopic Properties of Fire-Retardant-Treated Wood and Wood-Base Products</i> E84-05e01 <i>Test Method for Surface Burning Characteristics of Building Materials</i> E2010-01 <i>Standard Test Method for Positive Pressure Fire Tests of Window Assemblies</i> E2074-00e1 <i>Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies</i>	C (all)

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ASTM STANDARDS (continued)			
FG28-06/07	IFGC: 404.14.2	F1973-05 <i>Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA 11) Fuel Gas Distribution Systems</i>	C
FG55-06/07	IFGC: Chapter 8	F1802-04 <i>Standard Test Method for Performance Testing of Excess Flow Valves</i>	C
M101-06/07	IMC: 604.7	C335-05ae1 <i>Standard Test Method for Steady-State Heat Transfer Properties of Pipe Insulation</i> C518-04 <i>Standard Test Method for Steady-State Thermal Transmission by Means of the Heat Flow Meter Apparatus</i>	C
M122-06/07	IMC: Table 1202.4, Table 1202.5	F2389-04 <i>Specification for Pressure-Rated Polypropylene Piping Systems</i>	C
P56-06/07	IPC: Table 605.3, Table 605.4 IRC: Table P2904.4, Table P2904.5	F2262-03 <i>Standard Specification for Cross-Linked Polyethylene/Aluminum/Cross-Linked Polyethylene Tubing OD Controlled SDR9</i>	C
P60-06/07	IPC: Table 605.5 IRC: Table P2904.6	F2098-04e1 <i>Standard Specification for Stainless Steel Clamps for Securing SDR9 Cross-Linked Polyethylene (PEX) Tubing to Metal Insert Fittings</i> F2434-05 <i>Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Cross-Linked Polyethylene/Aluminum/Cross-Linked Polyethylene (PEX AL-PEX) Tubing</i>	C C
P82-06/07	IPC: 605.17.2 IRC: P2904.9.1.4.2	F2098-o4e1 (See P60-06/07) F2434-05 (See P60-06/07)	C C
P106-06/07	IPC: 705.18.4, 707.1 IRC: P2904.17.2, P3003.2	D3138-04 <i>Standard Specification for Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components</i>	C
P132-06/07	IPC: Table 1102.4	F2306/F2306M-05 <i>12" to 60" Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications</i>	C
RB34-06/07	IRC: R614	D2559-04 <i>Standard Specification for Adhesives for Structural Laminated Wood Products for Use Under Exterior (West Use) Exposure Conditions</i>	C
RB102-06/07	IRC: R319.4	D7032-04 <i>Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)</i>	C
RB115-06/07	IRC: R314.1.2	C882-05 <i>Standard Test Method for Bond Strength of Epoxy-Resin Systems Used With Concrete By Slant Shear</i>	C
RB132-06/07	IRC: R325.2	E90-94 <i>Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements</i>	C
RB141-06/07	IRC: R402.3.1	C1107-04 <i>Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink)</i> C1116-03 <i>Standard Specification for Fiber-Reinforced Concrete and Shotcrete</i>	C (Reviewed 2005 year date) C

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ASTM STANDARDS (continued)			
RB152-06/07	IRC: R404.4.7.2	C109/C109M-05 <i>Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)</i> C348-02 <i>Standard Test Method for Flexural Strength of Hydraulic-Cement Mortars</i> WITHDRAWN STANDARD: C190-85 <i>Method of Test for Tensile Strength of Hydraulic Cement Mortars (Withdrawn 1990)</i> C596-01 <i>Standard Test Method for Drying Shrinkage of Mortar Containing Hydraulic Cement</i> C642-97 <i>Standard Test Method for Density, Absorption, and Voids in Hardened Concrete</i> C666/C666M-03 <i>Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing</i> C882-05 (See RB115-06/07) WITHDRAWN STANDARD: C994-83 <i>Method for Ceramographic Preparation of PUO-UO Mixed Oxide Fuel Pellets and Uranium Pellets (Withdrawn 1991)</i> D2247-02 <i>Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity</i> WITHDRAWN STANDARD: D2299-68(1982) <i>Recommended Practice for Determining Relative Stain Resistance of Plastics (Withdrawn 1992)</i> G21-96 (2002) <i>Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi</i> WITHDRAWN STANDARD: G23-96 <i>Practice for Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials</i>	C C NC (3.6.3.1 – readily available) C C C NC (3.6.3.1 – readily available) C NC (3.6.3.1 – readily available) C NC (3.6.3.1 – readily available)
RB156-06/07	IRC: R406.3.2	C596-01 (See RB152-06/07) C642-97 (See RB152-06/07) C666/C666M-03 (See RB152-06/07) C882-05 (See RB115-06/07) D2247-02 (See RB152-06/07) D2299-68 (1982 Withdrawn) (See RB152-06/07) G21-96 (2002) (See RB 152-06/07)	C C C C C NC (3.6.2.1 – readily available) C
RB157-06/07	IRC: R406.4.1	C920-05 <i>Standard Specification for Elastomeric Joint Sealants</i>	C
RB249-06/07	IRC: R702.2.2	C91-05 <i>Specification for Masonry Cement</i> C150-05 <i>Specification for Portland Cement</i> C595-05 <i>Specification for Blended Hydraulic Cements</i> C1328-05 <i>Specification for Plastic (Stucco) Cement</i>	C C C C
RB269-06/07	IRC: 202	E2178-03 <i>Standard Test Method for Air Permeance of Building Materials</i>	C
RB280-06/07	IRC: R905.2.6	D7158-05 (See FS191-06/07)	C (Reviewed 2006 year date)
RB281-06/07	IRC: R905.2.6.1	D6381-03b <i>Standard Test Method for Measurement of Asphalt Shingle Mechanical Uplift Resistance</i>	C

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF ANALYSIS
ASTM STANDARDS (continued)			
RM18-06/07	IRC: M1508.2	F2158-01 <i>Standard Specification for Residential Central-Vacuum Tube and Fittings</i>	C
RM22-06/07	IRC: M1601.3.7.1	E1554-03 <i>Standard test Methods for Determining External Air Leakage of Air Distribution Systems by Fan Pressurization</i>	C
WUIC20-06/07	WUIC: 202	D2898-04 <i>Standard Test Methods for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing</i> D3201-94 <i>Standard Test Methods for Hygroscopic Properties of Fire-Retardant-Treated Wood and Wood-Base Products</i>	C (both)
WUIC39-06/07	WUIC: 505.7	D2898-04 (See WUIC 20-06/07)	C
AWPA STANDARDS			
S80-06/07	IBC: 2304.11.3	AWPA C28	Note: AWPA U1 replaced C standards)
AWWA STANDARDS			
M123-06/07	IMC: Table 1202.5	C110/A21.10 <i>Standard for Ductile-Iron and Gray-Iron Fittings, 2 inches through 48 inches, for Water</i> C153/A21.53 <i>Standard for Ductile-Iron Compact Fittings for Water Service</i>	C C
BCSI STANDARDS			
S67-06/07	IBC: 2303.4.1.5	BCSI 1 <i>Guide to Good Practice for Handling, Installing and Bracing of Metal Plate Connected Wood Trusses</i>	Not Provided
CGA STANDARDS			
F206-06/07	IFC: 4104.2, 4104.3	G13-06 <i>Storage and Handling of Silane and Silane Mixtures</i>	C (Final ANSI approval pending)
CSA STANDARDS			
FG55-06/07	IFGC: Chapter 8	3-92 <i>U.S. Requirements for Excess Flow Valves</i>	Not Provided
P35-06/07	IPC: 408.3, 416.5, 424.1, 424.1.2, 424.3, 424.5, 425.3.1, 607.4, 608.15 IRC: Table P2701.1, P2702.2, P2708.3, P2713.3, P2722.1, P2722.2, P2902.4.1	B125.1-05 <i>Plumbing Supply Fittings</i> B125.2-05 <i>Plumbing Waste Fittings</i> B125.3-05 <i>Plumbing Fittings</i>	Not Provided
DASMA STANDARDS			
S48-06/07	IBC: 1714.5.2	108-02 <i>Standard Method for Testing Section Garage Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference</i>	C
S20-06/07	IBC: 1609.1.2.2	115-03 <i>Standard Method for Testing Garage Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure</i>	C
RB41-06/07	IRC: R301.2.1.2	115-03 (See S20-06/07 above)	C
DOE STANDARDS			
EC102-06/07	IECC: Table 503.2.3(5)	10 CFR Part 431, Subpart E2004 <i>Test Procedures and Efficiency Standards for Commercial Packaged Boilers</i>	NC (3.6.3.2 Consensus process)

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EUROPEAN STANDARDS			
F156-06/07	IFC: 2209.5.1.1 IBC: 406.5.2	EN 1081-1998 <i>Resilient Floor Coverings – Determination of the Electrical Resistance</i>	NC (3.6.2.11, 3.6.3.2; Promulgation Process)
FM STANDARDS			
F128-06/07	IFC: 910.3.1 IBC: 910.3.1	4430-1980 <i>Approval Standard for Heat and Smoke Vents</i>	NC (3.6.2.11, 3.6.3.2; Promulgation Process)
FS190-06/07	IBC: 1507.3.6.1, 1507.3.6.2, 1507.7.6.1, 1507.7.6.2 IRC: R905.3.6.1, R905.3.6.2, R905.6.6.1, R905.6.6.2	4473-2005 <i>Specification Test Standard for Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls</i>	Not Provided
IAPMO STANDARDS			
RB318-06/07	IRC: AG106.6 IBC: 3109.5.5	SPS-4-2002 <i>Special Use Suction Fittings for Swimming Pools, Spas, and Hot Tubs (for suction side automatic swimming pool cleaners)</i>	NC (3.6.2.11 – preface consensus procedure)
ICC STANDARDS			
RB33-06/07	IRC: R301.1.1 IBC: 2301.2	400-06 <i>Standard for the Design and Construction of Log Structures</i>	C (Not complete)
MILITARY STANDARDS			
RB152-06/07	IRC: R404.4.7.2	810-B <i>Mildew Resistance</i>	Not Provided
NEMA STANDARDS			
G63-06/07	IBC: 3007.7	SB30-05 <i>Fire Service Annunciator and Interface</i>	NC (3.6.2.1 – mandatory language)
NFPA STANDARDS			
RB4-06/07	IRC: R101.3	13D-02 <i>Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes</i> 13R-07 <i>Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height</i>	C C
RB85-06/07	IRC: R310.1	13D-02 (See RB4-06/07 above and RB137-06/07 & RB138-06/07 below) 13R-02 (See RB4-06/07 above and RB137-06/07 & RB138-06/07 below)	C C
RB137-06/07	IRC: R325	13D-02, 13R-02 (See RB4-06/07 & RB85-06/07 above &)	C
RB138-06/07	IRC: R325.1	13D-02 (See RB4-06/07 above and RB137-06/07 & RB138-06/07 below)	C
RB319-06/07	IRC: AP101	13D-02 (See RB4-06/07, RB85-06/07, RB137-06/07 & RB138-06/07 above)	C (Already in 2006 IBC)
F209-06/07	IFC: Chapter 45	13-07 <i>Installation of Sprinkler Systems</i> 13D-07 <i>Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes</i> 13R-07 <i>Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height</i>	Not Provided
FG19-06/07	IFGC: 305.9, 305.11	88A-02 <i>Parking Structures</i> 409-01 <i>Aircraft Hangars</i>	Not Provided Not provided
G216-06/07	IBC: C105.1	150-07 <i>Standard on Fire and Lifesafety in Animal Housing Facilities</i>	Not Provided

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF ANALYSIS
NFPA STANDARDS (continued)			
G55-06/07	IBC: 402.11.1	289-06 <i>Standard Method of Fire Test for Room Fire Growth Contribution of Individual Fuel Packages</i>	NC (3.6.3.1 – Availability)
F77-06/07	IFC: 807.2	705-03 <i>Recommended Practice for a Field Flame Test for Textiles and Films</i>	NC (3.6.2.1 mandatory language; 3.6.2.8 test reporting format)
RB109-06/07	IRC: R313.1.1	720-05 <i>Standard for the Installation of Carbon Monoxide (CO) Warning Equipment in Dwelling Units</i>	C
RB110-06/07	IRC: R313.2	720-05 (See RB109-06/07 above)	C
SFM STANDARDS			
F216-06/07	IFC: Appendix H IBC: Appendix L	12-7A-1 <i>Exterior Wall Siding and Sheathing</i> 12-7A-2 <i>Exterior Windows</i> 12-7A-3 <i>Under Eave</i> 12-7A-4 <i>Decking Test Standard</i>	NC (3.6.2.11, 3.6.3.2; Promulgation Process) (All)
WUIC30-06/07	WUIC: 504.12	12-7A-4 (See F216-06/07 above)	NC (3.6.2.11, 3.6.3.2; Promulgation Process) (All)
WUIC39-06/07	WUIC: 505.7	12-7A-5 <i>Fire-Resistance Standards for Decks and Other Horizontal Ancillary Structures</i>	NC (3.6.2.11, 3.6.3.2 Promulgation Process)
SMACNA STANDARDS			
M50-06/07 M99-06/07	IMC: 403.3.4 603.18	<i>SMACNA HVAC Systems Testing, Adjusting & Balancing Manual, Third Edition, August 2002</i>	NC (3.6.2.11 – not consensus, 3.6.2.1 – non-mandatory language, not a standard but a handbook)
TELECordia STANDARDS			
F172-06/07	IFC: 3003.7.11, 3003.7.11.2	GR-487-CORE-00 <i>General Requirements for Electronic Equipment Cabinets</i>	NC (3.6.2.11, 3.6.3.2 Promulgation Process)
TIA STANDARDS			
S15-06/07	IBC: 1609.1.1, 3108	222-G-2005 <i>Structural Standard for Antenna Supporting Structures and Antennas</i>	C
UL STANDARDS			
FS102-06/07	IBC: 715.3, 715.4.3.2, 715.5, 715.5.1, 715.5.2, 715.5.8.1	9-2000 <i>Fire Tests of Window Assemblies, with Revisions through April 2005</i>	C
F168-06/07	IFC: 2703.9.10	1313-98 <i>Standard for Nonmetallic Safety Cans for Petroleum Products</i>	C
E82-06/07 E83-06/07	IBC: 1011.4 IFC: 1011.4	924-06 <i>Standard for Safety Emergency Lighting and Power Equipment</i>	

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF ANALYSIS
UL STANDARDS (continued)			
FS10-06/07	IBC: 410.3.5.2, 703.2, 703.2.1, 703.2.3, 703.3, 704.7, 704.9, 706.2.1, 706.7, 711.3.2, 712.3.1, 712.4.1.1, 713.1, 713.4, 714.7, 715.2, 716.5.2 (IMC 607.5.2), 716.5.3 (IMC 607.5.5), 716.6.1 (IMC 607.6.1), 716.6.2 (IMC 607.6.2.1), Table 720.1(1), 1407.10.2, 2103.2, 2603.4, 2603.5.1 IRC: R314.4, R317.1, R317.3.1	263-03 <i>Standard for Fire Test of Building Construction and Materials</i>	C
FS143-06/07	IBC: 716.6.2.1 (IMC 607.6.2.1)	263-03 (See FS10-06/07 above)	C
G80-06/07	IBC: 406.1.5	325-02 <i>Door, Drapery, Louver and Window Operations and Systems</i>	C
G195-06/07	IBC: 3110.4	325-02 (See G80-06/07 above)	C
FS11-06/07	IBC: 402.10, 402.15.4, 406.5.2, 406.6.6.3 and 410.3.5.3, 703.4.2, 719.1, 719.4, 802.1, 803.1, 803.5, 803.6.1, 803.6.2, 1407.10.1, 2603.3, 2603.5.4, 2606.4, D102.2.8, D106 IFC: 804.2.4, 803.5.1, [F] 806.5, [F] 2606.2.4 IRC: R314.3, R314.6, R315.3, R315.4, R316.1, R316.2, M1601.2.1 IWUIC: 202	723-03 <i>Standard for Test for Surface Burning Characteristics of Building Materials, with Revisions through May 2005</i>	C
M85-06/07	IMC: 510.8	723-03 (See FS11-06/07 above)	C
M115-06/07	IMC: 917.1	858-05 <i>Household Electric Ranges</i>	C
M113-06/07	IMC: 914.2	875-04 <i>Electric Dry Bath Heater</i>	C
M115-06/07	IMC: 914.2	923-02 <i>Microwave Cooking Appliances, with Revisions through February 2006</i>	C
RM18-06/07	IRC: M1508.2	1017-01 <i>Vacuum Cleaners, Blower Cleaners and Household Floor Finishing Machines</i>	C

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF ANALYSIS
UL STANDARDS (continued)			
M80-06/07	IMC: 507.11	1046-00 <i>Grease Filters for Exhaust Ducts</i>	NC (3.6.2.11 – not consensus)
M131-06/07	IMC: 1404.1 IRC: M2301.3.1	1279-99 <i>Outline for Investigation of Solar Collection</i>	NC (3.6.2.11 – not consensus)
FS8-06/07	IBC: 702.1 IRC: 506.3.10	1479 <i>Fire Tests of Through-Penetration Firestops</i>	C
G89-06/07	IBC: 411.7	1994-04 <i>Standard for Luminous Egress Path Marking Systems</i>	C
E84-06/07	IBC: 1011.6 IFC: 1011.6	1994-04 (See G89-06/07 above)	C
E143-06/07	IBC: 1020.1.7.3 IFC: 1020.1.7.3	1994-04 (See G89-06/07 and E84-06/07 above)	C
M41-06/07	IMC: 313.3 IRC: M1309.3 IFGC: 311.3	2034-96 <i>Standard for Single and Multiple Station Carbon Monoxide Alarms , Edition 2 including revisions through March 8, 2005</i>	C
RB110-06/07	IRC: R313.2	2034-96 (See M41-06/07 above)	C
FG50-06/07	IFGC: 616.6	2200-04 <i>Stationary Engine Generator Assemblies</i>	C
M114-06/07	IMC: 915.1	2200-04 (See FG50-06/07 above)	C
RB109-06/07	IRC: R313.1.1	2034-96 <i>Standard for Single and Multiple Station Carbon Monoxide Alarms</i>	C
FS190-06/07	IBC: 1507 IRC: R905	2218-02 <i>Standard for Impact Resistance of Prepared Roof Covering Materials</i>	C
FS197-06/07	IBC: 1504.7	2218-02 (See FS190-06/07 above)	C
M98-06/07	IMC: 202	2518-05 <i>Air Dispersion System Materials</i>	NC (3.6.2.11 – not Concensus)
US FTC STANDARDS			
EC11-06/07	IECC:102.1.4 IRC: N1101.6	CFR Title 16, Part 460, May 31-2005 <i>R-Value Rule</i>	NC (3.6.3.2- Consensus process)

3.6 Referenced Standards: In order for a standard to be considered for reference or to continue to be referenced by the Codes, a standard shall meet the following criteria:

3.6.1 Code References:

- 3.6.1.1 The standard, including title and date, and the manner in which it is to be utilized shall be specifically referenced in the Code text.
- 3.6.1.2 The need for the standard to be referenced shall be established.

3.6.2 Standard Content:

- 3.6.2.1 A standard or portions of a standard intended to be enforced shall be written in mandatory language.
- 3.6.2.2 The standard shall be appropriate for the subject covered.
- 3.6.2.3 All terms shall be defined when they deviate from an ordinarily accepted meaning or a dictionary definition.
- 3.6.2.4 The scope or application of a standard shall be clearly described.
- 3.6.2.5 The standard shall not have the effect of requiring proprietary materials.
- 3.6.2.6 The standard shall not prescribe a proprietary agency for quality control or testing.
- 3.6.2.7 The test standard shall describe, in detail, preparation of the test sample, sample selection or both.
- 3.6.2.8 The test standard shall prescribe the reporting format for the test results. The format shall identify the key performance criteria for the element(s) tested.
- 3.6.2.9 The measure of performance for which the test is conducted shall be clearly defined in either the test standard or in Code text.

- 3.6.2.10** The standard shall not state that its provisions shall govern whenever the referenced standard is in conflict with the requirements of the referencing Code.
- 3.6.2.11** The preface to the standard shall announce that the standard is promulgated according to a consensus procedure.

3.6.3 Standard Promulgation:

- 3.6.3.1** The standard shall be completed and readily available prior to Final Action Consideration. In order for a new standard to be considered for reference by the Code, such standard shall be submitted in at least a consensus draft form in accordance with Section 3.4.
- 3.6.3.2** The standard shall be developed and maintained through a consensus process such as ASTM or ANSI.

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