GROUP B NEW STANDARDS PROPOSED IN 2025 CODE CHANGE CYCLE LISTED BY STANDARDS ORGANIZATION STAFF ANALYSES

April 1, 2025

The following are comments by ICC staff regarding certain aspects of standards proposed to be referenced in the ICC Codes by code change proposals submitted for the 2025 Group B Proposed Changes. The comments relate to portions of the criteria for standards contained in Section 4.6 of CP#28 (see last page of this document).

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
		AARST STANDARDS	·
RB275-25	IRC: BE103.1	ANSI/AARST RRNC 2020 Rev.10/22 Rough-in of Radon Control Components in New Construction of 1 and 2 Family Dwellings and Townhouses.	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.
		ABTG STANDARDS	
RB230-25 RB212-25 RB216-25	<i>IRC-B:</i> <i>R702.7</i> <i>R703.2</i> <i>R703.15,</i> <i>R703.16,</i> <i>R703.17</i>	ANSI/ABTG FS200.1—2022 Standard for Use of Foam Plastic Insulating Sheathing (FPIS) in Building Envelopes: Above- grade Walls	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies. This standard was proposed in FS115-24.
		ACCA STANDARDS	
ADM7-25	IMC: 102.3	ACCA 4 QM – 2019 (R2024) Quality Maintenance of Residential HVAC Systems	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.
		ACI STANDARDS	
EB52-25 Part I	<i>IEBC:</i> 502.2 and 1103.3	ACI 318—2019 Building Code Requirements for Structural Concrete and Commentary	Currently referenced in the IBC, IRC, and ISPSC.
S140-25 S136-25	IBC-S: 1905.3, 1901.2.1	ACI/PCI Code-319—25 Structural Precast Concrete—Code Requirements and Commentary	Portions do not appear to be written in enforceable language, including numerous occurrences of permissive language such as "shall be permitted". Identification of a consensus process is included in the preface. Does not appear to require proprietary material or agencies.
S138-25	IBC-S: 1901.3	ACI Code—355.2—22 Post-Installed Mechanical Anchors in Concrete— Qualification Requirements and Commentary	Portions do not appear to be written in enforceable language. See Section 9.7.2.1.1, 9.7.2.2.1. Identification of a consensus process is included on the cover.Does not appear to require proprietary material or agencies.
S138-25	IBC-S: 1901.3	ACI -355.4—19(21) Post-Installed Adhesive Anchors in Concrete— Qualification Requirements and Commentary	Portions do not appear to be written in enforceable language. See Section 4.7, 4.7.2.2, 4.8.1. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB161-25	IRC-B: R404.1.3, R404.1.3.1	ACI Code-440.11—22 Building Code Requirements for Structural Concrete Reinforced with Glass Fiber-Reinforced Polymer (GFRP) Bars—Code and Commentary	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
			not appear to require proprietary
EB52-25 Part I RB51-25,	<i>IEBC:</i> [BS] 502.2; [BS] 1103.3 <i>IRC-B:</i> Table BO108.1; BO106.4	ACI 562—2021 Assessment, Repair, and Rehabilitation of Existing Concrete Structures—Code Requirements	Currently referenced in the IEBC.
		ACP STANDARDS	
G191-25	IBC-G : 3115	ANSI/ACP-101-1—2021 The Small Wind Turbine Standard	Portions do not appear to be written in enforceable language. See Section 3.1.2, 4.1.3.1, 5.3.1, Appendix B #4) Identification of a consensus process is included in the preface. Does not appear to require proprietary materials or agencies.
G191-25	IBC-G: 3115	AWEA-9.1—2009 Small Wind Turbine Performance and Safety Standard	Appears to be written in enforceable language. Identification of a consensus process is included in the preface of the main document. Does not appear to require proprietary material or agencies.
		AFNOR STANDARDS	
G151-25	IBC-G: 2703.2	NF C 17-102—2011 (Reaffirmed 2016) Early Streamer Emission Lightning Protection Systems	Portions do not appear to be written in enforceable language (See Sections 5.1, 5.2.1, 5.2.3.2, 5.2.) Identification of a consensus process was not found. Does not appear to require proprietary materials or agencies.
		AISC STANDARDS	
EB16-25	IEBC: 302.3.1.1 (New)	ANSI/AISC 360—22 Specification for Structural Steel Buildings	Currently referenced in the IBC.
EB16-25	IEBC: 302.3.1.1 (New)	ANSI/AISC 370—21 Specification for Structural Stainless Steel Buildings	Currently referenced in the IBC.
		ARESCA STANDARDS	
G191-25	IBC-G: 3115.3	ANSI/ARESCA 61400-1:2019 Wind Energy Generation Systems - Part 1: Design Requirements	Portions do not appear to be written in enforceable language. See Section 7.4.7 & 7.4.4. Identification of a consensus process is included in the preface. Does not appear to require proprietary material or agencies.
G191-25	IBC-G: 3115.2	ANSI/ARESCA 61400-12-1:2022 Wind Energy Generation Systems - Part 12-1: Power Performance Measurements of Electricity Producing Wind Turbines	Portions do not appear to be written in enforceable language. See Section 6.3.2 and 7.4. Identification of a consensus process is included in the preface. Does not appear to require proprietary material or agencies.
		ASCE STANDARDS	
S97-25 Part II	IBC-S:1612	ASCE/SEI 7—22 Supplement 1 for Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE/SEI 7-22)	Appears to be written in enforceable language. Identification of a consensus process is included in the preface of the main document. Does not appear to require proprietary material or agencies.
S97-25 Part II	IBC-S:1612	ASCE/SEI 7—22 Supplement 2 for Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE/SEI 7-22)	Appears to be written in enforceable language. Identification of a consensus process is included in the preface of the main document. Does not appear to require proprietary material or agencies.
S97-25 Part II	IBC-S: 1612	ASCE SEI 7—22	Appears to be written in enforceable language. Identification of a consensus

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
		Supplement 3 for Minimum Design Loads and Associated Criteria for Building and Other Structures (ASCE/SEI 7-22)	process is included in the preface of the main document. Does not appear to require proprietary material or agencies.
S97-25 Part I	IBC-S: 202	ASCE 24—24 Flood Resistant Design and Construction	Currently referenced in the IEBC, IFC, and ISPSC.
		ASHRAE STANDARDS	
G139-25	IBC-G: 1202.5.1	ASHRAE 62.1—22 Ventilation for Acceptable Indoor Air Quality	Currently referenced in the IEBC, IMC, ISPSC and IECC-C.
		ASTM STANDARDS	I
RB89-25	IRC-B:	ASTM A240—A240M—24b	Currently referenced in the IBC, IMC,
	R306.1.2.1	Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications	IRC, and ISPSC.
S142-25	IBC-S : 1909	ASTM A446—76(1981)e1 Standard Specification for Steel Sheet, Zinc- Coated (Galvanized) By the Hot-Dip Process, Structural (Physical) Quality	The -76(Reapproved 1981) e1 edition has been superseded and replaced by a new edition or withdrawn. Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S : 1909	ASTM A525—91be1 Standard Specification for General Requirements for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process	The -91be1 edition has either been superseded and replaced by a new version or withdrawn. Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S135-25	IBC-S: 1901.2.2	ASTM A970/A970M—24 Standard Specification for Headed Steel Bars for Concrete Reinforcement	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S : 1909	ASTM A1008/A1008M—24 Standard Specification for Steel, Sheet, Cold- Rolled, Carbon, Structural, High-Strength Low- Alloy, High-Strength Low-Alloy with Improved Formability, Required Hardness, Solution Hardened, and Bake Hardenable	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S134-25	IBC-S: 1901.2.2	ASTM A1034/A1034M—24 Standard Specification for Mechanical Splices for Steel Reinforcing Bars	Portions do not appear to be written in enforceable language. See Section 10.6.3. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB89-25	IRC-B: R306.1	ASTM B117—19 Standard Practice for Operating Salt Spray (Fog) Apparatus ¹	Portions do not appear to be written in enforceable language. See Section 4.5, 8.1, 10.1, 13.2, 15.1.4, 15.1.5. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S : 1909	ASTM C332—17 Standard Specification for Lightweight Aggregates for Insulating Concrete	The -17 edition has either been superseded and replaced by a new version or withdrawn. Appears to be written in enforceable language. Identification of a consensus process is

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
			included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S: 1909	ASTM C495—12 (2019) Standard Test Method for Compressive Strength of Lightweight Insulating Concrete	Portions do not appear to be written in enforceable language. See Section 10.1. 11.1.1, 11.1.2. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S : 1909	ASTM C618—22 Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete	The -22 version has either been superseded and replaced by a new version or withdrawn. Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S: Table 2506.2	ASTM C645—24 Standard Specification for Nonstructural Steel Framing Members	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S : 1909	ASTM C796/C796M—19 Standard Test Method for Foaming Agents for Use in Producing Cellular Concrete Using Preformed Foam	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S142-25	IBC-S : 1909	ASTM C869/C869M—11(2016) Standard Specification for Foaming Agents Used in Making Preformed Foam for Cellular Concrete	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S176-25 RB209-25	IBC-S: Table 2506.2	ASTM C955—24 Standard Specification for Cold-Formed Steel Structural Framing Members	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB261-25	IRC-B: Table R906.2	ASTM C1289—25 Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board	Currently referenced in the IBC and IRC.
FS6-25 RB228-25	IBC-FS: [BS] 1404.11, [BS] 1404.11.1 IRC-B: Section R703, R703.12	ASTM C1780—24 Standard Practice for Installation Methods for Cement-based Adhered Masonry Veneer	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.
S177-25 RB207-25	IBC-S: 2507.2 IRC-B: R702.2.2, R703.7.1, R703.7.2.1	ASTM C1861—23a Standard Specification for Lathing and Furring Accessories, and Fasteners, for Interior and Exterior Portland Cement-Based Plaster	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB198-25	IRC-B: R606.2.1	ASTM C1877—24 Standard Specification for Adhered Concrete Masonry Units	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.
FS6-25 RB228-25	IBC-FS: [BS] 1404.11.1 IRC-B : R703.12	ASTM C1935—24 Standard Practice for Installation Methods for Adhered Veneer Systems Using Thin Brick Units Made from Clay or Shale	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
RB149-25	IRC-B: Table R401.4.1(2)	ASTM D2487—17e1 Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)	Currently referenced in the IBC.
RB149-25	IRC-B: Table R401.4.1(2)	ASTM D2488—17e1 Standard Practice for Description and Identification of Soils (Visual-Manual Procedures)	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.
S130-25	IBC-S: Section 1810.3.3.2	ASTM D3966—22 Standard Test Methods for Deep Foundation Elements Under Static Lateral Load	Portions do not appear to be written in enforceable language. See Section 5.3, 7.1.9, 8.1.5, 8.2.5, 9.1.3, 10.1.1.1. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S153-25 RB167-25	IBC-S: 2303.1.1.3.1 IRC-B: R602.1.1.1.1	ASTM D4761—19 Standard Test Methods for Mechanical Properties of Lumber and Wood-Based Structural Materials	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
S117-25 Part I, S117-25 Part II	IBC-S: 1803.5.3 IRC-B: R403.1.8.1	ASTM D6913/D6913M—17 Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	Currently referenced in the IBC.
RB220-25	IRC-B: R703.13	ASTM D7445—24 Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding)	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies. ASTM D7445–18 has been identified by the proponent as a consensus draft of ASTM D7445-24. This standard was proposed in FS111-24.
S117-25 Part I, S117-25 Part II	IBC-S: 1803.5.3 IRC-B: R403.1.8.1	ASTM D7928—21E1 Standard Test Method for Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	Portions do not appear to be written in enforceable language. See Section 1.11, 1.13.1, 5.6, 5.9, 6.14.3, 9.2, 9.4, 9.6, 11.1, 11.6. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB161-25	<i>IRC-B:</i> <i>R404.1.3.3.7.2;</i> <i>Table</i> <i>R404.1.3.2(10)</i>	ASTM D7957/D7957M—22 Standard Specification for Solid Round Glass Fiber Reinforced Polymer Bars for Concrete Reinforcement	Currently referenced in the IBC.
S127-25 S129-25	IBC-S: Section 1810.3.3.1.2; 1810.3.3.1.5	ASTM D8169/D8169M—18 Standard Test Methods for Deep Foundations Under Bi-Directional Static Axial Compressive Load	Portions do not appear to be written in enforceable language. See Section 4.2, 5.2, 5.6, 7.2.8, 8.6.2, 9.1.1, 9.1.2, 9.2.1, 9.2.2, 9.2.2.1. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB77-25	IRC-B: R302.13	ASTM D8391—22 Standard Specification for Demonstrating Equivalent Fire Performance for Wood-Based Floor Framing Members to Unprotected 2 by 10 Dimension Lumber or Equal-Sized Structural Composite Lumber	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB55-25	IRC-B: R301.7	ASTM E985—00e1 Standard Specification for Permanent Metal Railing Systems and Rails for Buildings	The 00e1 version is superseded. There is a 2024 version. Portions do not appear to be written in enforceable language. See Section 4.2.3. Identification of a consensus process is included on the

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
			cover. Does not appear to require
RB176-25	IRC-B: R506.3.3	ASTM E1643—24 Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies.
RB175-25	IRC-B: R502.3.3	ASTM E1745—17 Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs	Currently referenced in the IRC.
RB78-25	IRC-B: R301.15.1	ASTM E2768—18 Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test)	Currently referenced in the IBC and IWUIC.
G206-25	Appendix Q105: Q103.4	ASTM E2921—22 Standard Practice for Minimum Criteria for Comparing Whole Building Life Cycle Assessments for Use with Building Codes, Standards, and Rating Systems	Appears to be written in enforceable language. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies.
RB90-25	IRC-B: R306.1.8	ASTM E3075—24 Standard Test Method for Water Immersion and Drying for Evaluation of Flood Damage Resistance	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB90-25	IRC-B: R306.1.8	ASTM E3369—24 Standard Specification for Determining the Flood Damage Resistance Rating of Building Materials	Portions do not appear to be written in enforceable language. See Section 5.3. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB304-25	IRC-B: BP103.1 (New)	ASTM F476—14 Standard Test Methods for Security of Swinging Door Assemblies	Portions do not appear to be written in enforceable language. See Section 4.2, 5.4, 17.4. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
G183-25 Part I, G183-25 Part II, RB282-25	<i>IBC-G:</i> 3110.3 <i>IRC-B:</i> R329.3 <i>New; Appendix:</i> <i>BH103.3; Table</i> <i>BH103.1.3</i>	ASTM F900—25 Standard Specification for Industrial and Commercial Swing Gates	Portions do not appear to be written in enforceable language. See Section 6.2.2, 7.4. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
G183-25 Part I, G183-25 Part II, RB282-25	IBC-G: 3110.2 IRC-B: R329.2; Appendix: Table BH103.1.2; BH103.2	ASTM F1184—23 Standard Specification for Industrial and Commercial Horizontal Slide Gates	The 2023 edition is indicated as superseded or withdrawn. Portions do not appear to be written in enforceable language. See Section 8.1.1. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB226-25	IRC-B: Table R703.11.1	ASTM F1667—21a Specification for Driven Fasteners: Nails, spikes and Staples	Currently referenced in the IBC and the IRC.
G183-25 Part II	IRC-B: R329.5; Appendix: BH103.1	ASTM F2200—20 Standard Specification for Automated Vehicular Gate Construction	Currently referenced in the IBC and the IFC.
G88-25	IBC-G : 3110	ASTM F3561—23 Standard Test Method for Forced-Entry- Resistance of Fenestration Systems After Simulated Active Shooter Attack	The 2023 edition is indicated as superseded or withdrawn. Portions do not appear to be written in enforceable language. See Section 8.1.1. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
RB246-25	IRC-B: R306.1	ASTM G85—19 Standard Practice for Modified Salt Spray (Fog) Testing	Portions do not appear to be written in enforceable language. See Section 4.3.1, 4.3.2, 4.3.3, 5.2.1, 6.1, 6.3, 7.1.5, 7.1.6, 7.4. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
		AWC STANDARDS	
S163-25	IBC-S: 2304.11	ANSI/AWC FDS—2024 Fire Design Specification for Wood Construction	Portions of Supplement B do not appear to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
		BHMA STANDARDS	
RB304-25	IRC-B: BP104.1.3 (New)	A156.40—2020 Standard for Residential Deadbolts	Portions do not appear to be written in enforceable language. See Section 2.16, 3.1, 3.4, 8.6, 9.6.1, 9.6.2, 9.7.5, 11.4.1. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
		EN STANDARDS	
G154-25 Part I	<i>IBC-G:</i> BC: 3001.2, TABLE 3001.3, 3001.5, 3002.5, 3007.1, 3008.7.1, 1009.4.1, [F] 907.3.3, [F] 911.1.6, [F] 3003.2 (New)	BS EN 81-72: 2015 Safety rules for the construction and installation of lifts. Particular applications for passenger and goods passenger lifts – Part 72 Firefighters lifts	Portions do not appear to be written in enforceable language. See Section 5.2.8, 5.7.2 & 5.13. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies.
G154-25 Part II	IBC-G: 1613.5	<i>EN 81-77: 2018</i> Safety rules for the construction and installation of lifts – Particular applications for passenger and goods passenger lifts – Part 77: Lifts subject to seismic conditions	Portions do not appear to be written in enforceable language. See Section 0.4. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies.
G206-25	IBC-G: Q103.4	EN 15804—2012+A2:2019 Sustainability of construction works – Environmental product declarations – Core rules for the product category of construction products	Staff copy was received. Unable to open the secured copy for review.
G206-25	IBC-G: Q103.4.1	EN 15978—2011 Sustainability of construction works – Assessment of environmental performance of buildings – Calculation method	Portions do not appear to be written in enforceable language. See Section 9.5, 10.1 & 10.2.3. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies.
		FAA STANDARDS	
G191-25	IBC-G: 3115.5	14 CFR Part 77 SAFE, EFFICIENT USE, AND PRESERVATION OF THE NAVIGABLE AIRSPACE	Appears to be written in enforceable language. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies.
		FGIA STANDARDS	
кв221-25	IRC-B: R703.4.1	FINA/AAMA/WDMA 500—16 Standard Practice for the Installation of Mounting Flange Windows into Walls Utilizing Foam Plastic Insulating Sheathing (FPIS)	Appears to be written in enforceable language. Identification of a consensus process is provided on the cover. Does not appear to require proprietary materials or agencies. This standard was proposed in FS115-24.

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
RB203-25	IRC-В R608.3.1	AAMA 2502—24 Comparative Analysis Procedure for Window and Door Products	Currently referenced in the IBC.
		FM STANDARDS	
G196-25	IBC-G: 3115.3	<i>FM 4651—1978</i> Approval Standard for Plastic Suspended Ceiling Panels	Portions do not appear to be written in enforceable language. See Section 4.2 & 7.2. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies.
	·	ICC STANDARDS	
RB40-25	IRC-B: R301.2.5	ICC 605—2025 Standard for Residential Construction Regions with Wildfire Hazard	The Standard was submitted in consensus draft form. Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
G132-25	IBC-G: 603.1, 602.3	ICC 1125—202X Standard for Specification of Magnesium Oxide Board and Construction (IS-MGOB)	The Standard was submitted in consensus draft form. Appears to be written in enforceable language. Does not appear to indicate promulgation by a consensus process. Does not appear to require proprietary materials or agencies. This standard was proposed in FS113-24.
G194-25	IBC-G: 3115	ICC 1150—202X 202X ICC® Standard for Automated Construction Technology	The Standard was submitted in consensus draft form. Portions do not appear to be written in enforceable language. See Section 406.3.2.5 & 404.3.2. Identification of a consensus process is included. Does not appear to require proprietary materials or agencies.
G195-25 Part I G195-25 Part II	IBC-G: 3115.2 IRC-B: R301.1.5.1 (New)	ICC/MBI 1200—2021 Standard for Off-site Construction: Planning, Design, Fabrication and Assembly	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
G195-25 Part I G195-25 Part II	IBC-G: 3115.3 IRC-B: R301.1.5.2 (New)	ICC/MBI 1205—2021 Standard for Off-site Construction: Inspection and Regulatory Compliance	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
G195-25 Part I G195-25 Part II	IBC-G: 3115.3 IRC-B: R301.1.5.2	ICC/MBI 1210—2023 Standard for Mechanical, Electrical, Plumbing Systems, Energy Efficiency and Water Conservation in Off-site Construction	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB42-25	IRC-B: R101.2.1	<i>ICC/THIA 1215—202x</i> Design, Construction and Regulation of Tiny Houses for Permanent Occupancy	The Standard was submitted in consensus draft form. Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
RB50-25 EB20-25	IRC-B: R302.2.2.11 (New) IEBC: 804.7.1	ICC 1300—2024 Vulnerability-Based Seismic Assessment and Retrofit of One- and Two-Family Dwellings.	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
РМ43-25	IPMC: Section 312 (New)	ICC 1500—XX Standard for Existing Building Condition Assessments	The Standard was submitted in consensus draft form. Appears to be written in enforceable language. Does not indicate promulgation by a consensus

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
			process. Does not appear to require proprietary material or agencies.
		IEC STANDARDS	
G191-25	IBC-G: 3115.2	<i>IEC 61400-11:2012</i> <i>Wind Turbines - Part 11: Acoustic Noise</i> <i>Measurement Techniques</i>	Portions do not appear to be written in enforceable language. See Section 1, 6.4.3.4, & 7.6. Identification of a consensus process is included in the forward. Does not appear to require proprietary material or agencies.
G191-25	IBC-G: 3115.2	IEC 61400-2:2013 Wind Turbines - Part 2: Small Wind Turbines	Portions do not appear to be written in enforceable language. See Section 7.2.6, & Annex A (A1 & A5), Annex F (F1). Identification of a consensus process is included in the forward. Does not appear to require proprietary material or agencies.
S64-25	IBC-S: 1604.5.3	IEC 62305-2:2024 Protection against lightning, Part 2: Risk Management 2024	Portions do not appear to be written in enforceable language. See Section 5.3, 7.3, 8.3, 9.3, Table 2. Identification of a consensus process is included in the forward. Does not appear to require proprietary material or agencies.
		IES STANDARDS	
Z3-25	IZC: 809.5.3	ANSI/IES RP-2—20	Currently referenced in the IECC.
Z3-25	IZC: Table	ANSI/IES RP-6-22	Currently referenced in the IECC.
Z3-25	IZC: 809.5.3	ANSI/IES RP-7-21	Currently referenced in the IECC.
Z3-25	IZC: 809 (New)	ANSI/IES RP-8—22	Currently referenced in the IECC.
Z3-25	IZC: 809 (New)	ANSI/IES RP-40-19(R24)	Portions do not appear to be written in
		Recommended Practice: Lighting Port Terminals	enforceable language. See Sections 3.2, 3.5 and 5.1. This is a <i>recommended</i> <i>practice</i> . Identification of a consensus process is included in the title page and copyright page. Does not appear to require proprietary material or agencies.
Z3-25	IZC: Section 809 (New)	BSR/IES RP-43-2x Recommended Practice: Lighting Exterior Applications	Portions do not appear to be written in enforceable language. See Sections 2.4, 3.1. and 3.3. This is a recommended practice. Identification of a consensus process is provided in the preface. Does not appear to require proprietary material or agencies.
		ISO STANDARDS	
G154-25 Part I G154-25 Part II	<i>IBC-G: IBC:</i> 3001.2, <i>TABLE</i> 3001.3, 3001.5, 3002.5, 3007.1, 1607.12.1, 1613.5, 1009.4.1, [F] 907.3.3, [F] 911.1.6, [F] 3003.2 (New)	ISO 8100-1:2019 Lifts for the transport of persons and goods - Part 1: Safety rules for the construction and installation of passenger and goods passenger lifts	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 5.2.1.6, 5.2.2.3 & 5.2.3.4). A consensus process is not indicated directly in the standard but is developed through ISO which is a consensus process. Does not appear to require proprietary material or agencies.
G154-25 Part I G154-25 Part II	IBC-G: IBC: 3001.2, TABLE 3001.3, 3001.5, 3002.5, 3007.1,	<i>ISO 8100-2:2019</i> <i>Lifts for the transport of persons and goods - Part</i> <i>2: Design rules, calculations, examinations and</i> <i>test of lift components</i>	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 5.4.2.2 & 5.10.2.3). A consensus

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS	
	3008.7.1, 1607.12.1, 1613.5, 1009.4.1, [F] 907.3.3, [F] 911.1.6, [F] 3003.2 (New)		process is not indicated directly in the standard but is developed through ISO which is a consensus process. Does not appear to require proprietary material or agencies.	
G206-25	IBC-G: Q103.4.1	ASQ/ANSI/ISO 14040—2006 Environmental management – Life cycle assessment – Principles and framework	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 5.2.3 & 4.1.8). Identification of a consensus process is provided in the preface. Does not appear to require proprietary material or agencies.	
G206-25	IBC-G: Q103.4.1	ISO 14044—2006 Environmental management – Life cycle assessment – Requirements and guidelines	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 4.2.3.1 & 4.2.3.5). A consensus process is not indicated directly in the standard but is developed through ISO which is a consensus process. Does not appear to require proprietary material or agencies.	
G206-25	IBC-G: Q103.4.1	ISO 21929-1—2011 Sustainability in building construction – Sustainability indicators – Part 1: Framework for the development of indicators and a core set of indicators for buildings	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 4.2.1, 5.2.4 & 5.2.7.2). A consensus process is not indicated directly in the standard but is developed through ISO which is a consensus process. Does not appear to require proprietary material or agencies.	
G206-25	IBC-G: Q102.1, Q103.4.1	ISO 21930—2017 Sustainability in buildings and civil engineering works – Core rules for environmental product declarations of construction products and services	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 7.1.5 & 7.1.7.3.2). A consensus process is not indicated directly in the standard but is developed through ISO which is a consensus process. Does not appear to require proprietary material or agencies.	
G206-25	IBC-G: Q102.1, Q103.4.1	ISO 21931-1—2022 Sustainability in buildings and civil engineering works – Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment – Part 1: Buildings	Does not appear to be written in enforceable language. "Should" and "may" are used frequently (such as Section 6.5.4.4, 6.5.4.5, 5.1.2 & 6.1). A consensus process is not indicated directly in the standard but is developed through ISO which is a consensus process. Does not appear to require proprietary material or agencies.	
		MCA STANDARDS		
S8-25 RB260-25	IBC-S: 1504.4.1.2.2 IRC-B: R905.10.5.2	ANSI/MCA FTS-1—2019 Test Method for Wind Load Resistance of Flashings Used with Metal Roof Systems	Appears to be written in enforceable language. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.	
NFPA STANDARDS				

CODE CHANGE	CODE SECTION(S)	STANDARD	STAFF COMMENTS	
NUMBER				
EB44-25 PM59-25	IEBC: 406.1 IPMC: 605.1	NFPA 70B—2023 Standard for Electrical Equipment Maintenance	Appears to be written in enforceable language. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.	
RB61-22	IRC-B: Table R302.1(1), Table R302.1(2)	NFPA 80—22 Standard for Fire Doors and Other Opening Protectives	Currently referenced in the IBC, IEBC, IFC, IMC, and the IPMC.	
EB90-25	IEBC: 804.7.2	NFPA 252—2022 Standard Methods of Fire Tests of Door Assemblies	Currently referenced in the IBC.	
G207-25 RB148-25	<i>IBC-G:</i> Q106.3 <i>IRC-B:</i> R330.1, R330.1 Items 1 and 3, R330.2, R330.5, R330.9	NFPA 855—23 Standard for the Installation of Stationary Energy Storage Systems	Currently referenced in the IFC.	
ADM46-25	IFC: 108.2.3 (New), IFC 109.3 (New)	NFPA 915—2024 Standard for Remote Inspections and Tests	Appears to be written in enforceable language. Identification of a consensus process is stated in the preface. Does not appear to require proprietary materials or agencies.	
G86-25 PM44-25 G193-25	IBC-G: 429.1, 3115.1 IPMC: 312.1	NFPA 1402—2019 Standard for Facilities for Fire Training and Associated Props	Appears to be written in enforceable language. Identification of a consensus process is stated in the preface. Does not appear to require proprietary materials or agencies. This standard was proposed in F61-24.	
G193-25	IBC-G: 3115.1	NFPA 1403—2018 Standard on Live Fire Training Evolutions	Appears to be written in enforceable language. Identification of a consensus process is stated in the preface. Does not appear to require proprietary materials or agencies.	
		NRCMA STANDARDS		
RB155-25	IRC-B:	NRCMA 100—2023	Currently referenced under the former	
	R301.2.2.5; R404.1.3; R404.1.3.2.1; R404.1.3.2.2; R404.1.3.4; R404.1.4.2; R608.1; R608.2; R608.5.1; R608.9.2; R608.9.3	Prescriptive Design of Exterior Concrete Walls for One and Two-Family Dwellings	SDO, PCA in the IRC.	
		PCI STANDARDS		
S141-25	IBC-S: 1909.1	ANSI/PCI 150—24 Specification for the Design of Precast Concrete Insulated Wall Panels	Portions do not appear to be written in enforceable language. Identification of a consensus process has been provided in the preface. Does not appear to require proprietary material or agencies.	
S140-25 S136-25	IBC-S: 1905.3, 1901.2.1 (New)	ACI/PCI Code 319—25 Structural Precast Concrete - Code Requirements	Portions do not appear to be written in enforceable language. Identification of a consensus process has been provided in the preface. Does not appear to require proprietary material or agencies.	
		PHTA STANDARDS		
PM6-25	IPMC: 303.1.1 (New)	ANSI/PHTA/ICC—2/2023 Standard for Public Pool and Spa Operations and Maintenance	Appears to be written in enforceable language.	
PTI STANDARDS				

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
S122-25 Part I	IBC-S: 1808.1, 1808.2.1 (New)	DC10.5—24 Standard Requirements for Design and Analysis of Shallow Concrete Foundations on Expansive and Stable Soils	Currently referenced in the IBC and the IRC.
S122-25 Part I, S122-25 Part II	IBC-S: 1808.1 IRC-B: R402.5	PTI M10.6—15 Specification for Unbonded Single-Strand Tendons for Slab-on-Ground Construction	Appears to be written in enforceable language. Identification of a consensus process has not been provided. Does not appear to require proprietary material or agencies.
	•	SPRI STANDARDS	
\$7-25	IBC-S: 1504.4.1	ANSI/SPRI WD-1—2025 Wind Design Standard Procedure for Non- Ballasted Roofing Assemblies	Appears to be written in enforceable language. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.
		TCNA STANDARDS	
FS7-25	[BS] 1404.12	ANSI A108.1C:2021 Contractor's Option: Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar or Installation of Ceramic Tile on a Cured Portland Cement Mortar Bed with Dry-Set or Latex- Portland Cement Mortar	The entire standard consists of one note referring to 2 standards ANSI A108.1A and A108.1B. A108.1A and A108.1B are currently referenced in the IBC. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.
F\$7-25	[BS] 1404.12	ANSI A108.20:2021 Exterior Installation of Gauged Porcelain Tiles and Gauged Porcelain Tile Panels/Slabs 2023 TCNA Handbook for Ceramic, Glass, and Stone Tile Installation	Appears to be written in unenforceable language for example 1.5.2, 11.1, 13.7, 15.2 and 19.2. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.
S144-25	IBC-S: 2103.2.3.7	ANSI A118.7—2019 Standard Specifications for High Performance Cement Grouts for Tile Installation	Appears to be written in enforceable language. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.
S144-25 RB200-25	IBC-S: 2103.2.3.2 IRC-B: R606.2.11	ANSI A118.15—2023 Specifications for Improved Modified Dry-Set Cement Mortar	Appears to be written in enforceable language. Appears to be produced through an ANSI consensus process. Does not appear to require proprietary material or agencies.
		UL STANDARDS	
EB90-25	IEBC: 804.7.1	UL 10B—2008 Fire Tests of Door Assemblies—with Revisions through May 2020	Currently referenced in the IBC.
EB90-25	IEBC: 804.7.1	UL 10C—2016 Positive Pressure Fire Tests of Door Assemblies—with Revisions through May 2021	Currently referenced in the IBC and IFC.
EB45-25	IEBC: 407.2	<i>UL 378—2006</i> Draft Equipment—With Revisions Through September 2013	Currently referenced in the IFGC, IMC, and IRC.
G68-25	IBC-G: 420.9.1, 420.11.2	UL 858—2014 Household Electric Ranges - with revisions through August 2023	Currently referenced in the IMC and IRC.
G85-25	IBC-G: 424 (New)	UL 962—24 Household and Commercial Furnishings	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies. This standard was proposed in F62-24.
RB29-25 RB268-25	IRC-B: R1004.6	UL ANSI/CAN/UL/ULC 1391—2024	Appears to be written in enforceable language. Identification of a consensus

CODE CHANGE NUMBER	CODE SECTION(S)	STANDARD	STAFF COMMENTS
		Solid-Fuel Space Heaters for Installation into Factory-Built Fireplaces	process is included on the cover. Does not appear to require proprietary material or agencies. This standard was proposed in M53-24.
RB29-25	IRC-B: R312.1(New)	UL 1484—2022 Standard for Residential Gas Detectors	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies. This standard was proposed in F152-24.
EB10-25 Part I	IEBC: 310 (New)	UL 1741—2010 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources—with Revisions through June 2021	Currently referenced in the IBC, IFC, IRC and IECC-C.
RB29-25	IRC-B: R312.1(New)	UL 2075—2024 Gas and Vapor Detectors and Sensors	Currently referenced in the IBC, the IFC, the IMC and IRC.
S5-25 Part I, S5-25 Part II	IBC-S: 1804.2.2.1 IRC-B: R905.2.4.1	<i>UL 2375—2006</i> Outline of Investigation for Hip and Ridge Shingles	Appears to be written in enforceable language. Identification of a consensus process has not been provided as this is an outline for investigation. Does not appear to require proprietary material or agencies.
RB13-25	<i>IRC-B:</i> 202 (<i>New</i>), <i>R</i> 330.1, <i>Section R</i> 333 (<i>New</i>), <i>R</i> 333.1 (<i>New</i>), <i>R</i> 333.2 (<i>New</i>), <i>R</i> 333.3 (<i>New</i>)	<i>UL 2595—2015</i> General Requirements for Battery-Powered Appliances	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies. This standard was proposed in F58-24.
S4-25 Part I, EB10-25 Part I, S4-25 Part II	IBC-S: 1503.2.1 IEBC: 310.1.4 (New) IRC-B: R903.2.3	UL 2703A—2022 Outline of Investigation for Flashing Devices and Systems for Rooftop-Mounted Photovoltaics	Appears to be written in enforceable language. Identification of a consensus process has not been provided as this is an outline for investigation. Does not appear to require proprietary material or agencies.
RB110-25, RB22-25, G57- 25	IBC-G: 406.2.7.2 IRC-B: R317.6, R317.6.2	<i>UL 2750—2023</i> <i>Wireless Power Transfer Equipment for Electric</i> <i>Vehicles</i>	Appears to be written in enforceable language. Identification of a consensus process is included on the cover. Does not appear to require proprietary material or agencies.
G64-25	IBC-G: 406.2.7	UL 9741—2023 Electric Vehicle Power Export Equipment (EVPE)	Appears to be written in enforceable language. Identification of the consensus process is provided on the cover. Does not appear to require proprietary material or agencies. This standard was proposed in F175-24.
EB10-25 Part I, EB10-25 Part II	IEBC: 310 (New)	UL 61730-1—2017 Photovoltaic (PV) Module Safety Qualification — Part 1: Requirements for Construction—with Revisions through April 2020	Currently referenced in the IBC and IRC.
EB10-25 Part I, EB10-25 Part II	IEBC: 310 (New)	UL 61730-2—2017 Photovoltaic (PV) Module Safety Qualification — Part 2: Requirements for Testing—with Revisions through April 2020	Currently referenced in the IBC and IRC.

4.6 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:

4.6.1 Code References:

4.6.1.1 The standard, including title and date, and the manner in which it is to be utilized shall

be specifically referenced in the Code text.

4.6.1.2 The need for the standard to be referenced shall be established.

4.6.2 Standard Content:

- **4.6.2.1** A standard or portions of a standard intended to be enforced shall be written in mandatory language.
- **4.6.2.2** The standard shall be appropriate for the subject covered.
- **4.6.2.3** All terms shall be defined when they deviate from an ordinarily accepted meaning or a dictionary definition.
- **4.6.2.4** The scope or application of a standard shall be clearly described.
- 4.6.2.5 The standard shall not have the effect of requiring proprietary materials.
- **4.6.2.6** The standard shall not prescribe a proprietary agency for quality control or testing.
- **4.6.2.7** The test standard shall describe, in detail, preparation of the test sample, sample selection or both.
- **4.6.2.8** 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.
- **4.6.2.9** The measure of performance for which the test is conducted shall be clearly defined in either the test standard or in Code text.
- **4.6.2.10** The standard shall not state that its provisions shall govern whenever the referenced standard is in conflict with the requirements of the referencing Code.
- **4.6.2.11** The preface to the standard shall announce that the standard is promulgated according to a consensus procedure.

4.6.3 New and Updated Standards with Text Revisions:

4.6.3.1 Code change proposals with corresponding changes to the Code text which include a reference to a proposed new standard or a proposed update of an existing referenced shall comply with this section.

4.6.3.1.1 Proposed New Standards. 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 4.4. If the proposed new standard is not submitted in at least consensus draft form, the code change proposal shall be considered incomplete and shall not be processed. The code change proposal shall be considered at the First Committee Action Hearing (CAH #1) by the applicable Committee responsible for the corresponding proposed changes to the code text.

If the Committee action at the Second Committee Action Hearing (CAH #2) is either As Submitted or As Modified and the standard is not completed, the code change proposal shall automatically be placed on the Public Comment Agenda with recommendation stating that in order for the public comment to be considered, the new standard shall be completed and readily available prior to the Public Comment Hearing. If the Committee action at the Second Committee Action Hearing (CAH #2) is Disapproval, further consideration on the Public Comment Agenda shall state that in order for the public comment to be considered, the new standard shall be completed and readily available prior to the Public Comment Hearing. **4.6.3.1.2 Update of Existing Standards.** Code change proposals which include technical revisions to the Code text to coordinate with a proposed update of an existing referenced standard shall include the submission of the proposed update to the standard in at least a consensus draft form in accordance with Section 4.4. If the proposed update of the existing standard is not submitted in at least consensus draft form, the code change proposal shall be considered incomplete and shall not be processed. The code change proposal, including the update of the existing referenced standard, shall be considered at the First Committee Action Hearing (CAH #1) by the applicable Committee responsible for the corresponding changes to the code text.

If the Committee action at the Second Committee Action Hearing (CAH #2) is either As Submitted and As Modified and the updated standard is not completed, the code change proposal shall automatically be placed on the Public Comment Agenda with the recommendation stating that in order for the public comment to be considered, the updated standard shall be completed and readily available prior to the Public Comment Hearing. If the Committee action at the Second Committee Action Hearing (CAH #2) is Disapproval, further consideration on the Public Comment Agenda shall state that in order for the public comment to be considered, the updated standard shall be completed and readily available prior to the Public Comment Hearing. See Section 10.5.6.1 for availability of updated standards at the Public Comment Hearing.

Updating of standards without corresponding code text changes shall be accomplished administratively in accordance with Section 4.6.

4.6.4 Standard Promulgation: The standard shall be developed and maintained through a consensus process such as ASTM or ANSI.