

780 CMR 35.00

REFERENCED STANDARDS

780 CMR 35.00 lists the standards that are referenced in various sections of this document. The standards are listed by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standard shall be as specified in 780 CMR 102.4.

AA	Aluminum Association 900 - 19th Street N.W., Suite 300 Washington, DC 20006
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Standard reference number	Title	Referenced in code section number
ADM 1 - 00	Aluminum Design Manual: Part 1-A Aluminum Structures, Allowable Stress Design; and Part 1-B - Aluminum Structures, Load and Resistance Factor Design of Buildings and Similar Type Structures	1604.3.5, 2002.1
ASM 35 - 80	Aluminum Sheet Metal Work in Building Construction	2002.1

AAMA	American Architectural Manufacturers Association 1827 Walden Office Square, Suite 104 Schaumburg, IL 60173
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Standard reference number	Title	Referenced in code section number
1402 - 86	Standard Specifications for Aluminum Siding, Soffit and Fascia	1404.5.1
101/I.S.2 - 97	Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors	1627.5.1
101/I.S2/NAFS - 02	Voluntary Performance Specification for Windows, Skylights and Glass Doors	2405.5

AASHTO	American Association of State Highway and Transportation Officials
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Standard reference number	Title	Referenced in code section number
AASHTO	Standard for H20-44 Truck Loading	1607.6
AASHTO	Standard for HS 20-44 Truck Loading	1607.6
AASHTO	Standard Specifications for Highway Bridges, 17 th Edition, 2002	

ACI	American Concrete Institute P.O. Box 9094 Farmington Hills, MI 48333
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Standard reference number	Title	Referenced in code section number
216.1 - 97	Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies	Table 721.1(2), 721.1
318 - 02	Building Code Requirements for Structural Concrete	Chapters 16.00, 18.00, 19.00 -Numerous
530 - 05	Building Code Requirements for Masonry Structures	1405.5, 1405.5.3, 1405.9 and Chapters 16.00, 21.00 - Numerous
530.1 - 05	Specifications for Masonry Structures	1405.5.1, 1405.9.1, 21.4.1
TG/T1.1 - 01	Acceptance Criteria for Moment Frames Based on Testing	1908.1.3

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AF & PA American Forest and Paper Association 111 19th Street, NW, Suite 800 Washington, DC 20036		
Standard reference number	Title	Referenced in code section number
NDS - 05	National Design Specification (NDS) for Wood Construction with 2005 Supplement	721.6.3.2, 2301.2, 2303.5.3, Table 2306.4.1
SDWS-05	AF & PA Supplement. Special Design Provisions for Wind and Seismic	2301.2

AHA American hard Board Association 1210 West Northwest Highway Palatine, IL 60067		
Standard reference number	Title	Referenced in code section number
A135.4 - 04	Basic Hardboard	1404.3.1
A135.5 - 04	Prefinished Hardboard Paneling	2304.2.2
A135.6 - 98	Hardboard Siding	1404.3.2, 2303.1.6
A194.1 - 85	Cellulosic Fiber Board	2303.6

AISC American Institute of Steel Construction One East Wacker Drive, Suite 3100 Chicago, IL 60601-2001		
Standard reference number	Title	Referenced in code section number
335 - 89s1	Specification for Structural Steel Buildings—Allowable Stress Design and Plastic Design, including Supplement No.1, 2001	1604.3.3, 2205.1
341 - 02	Seismic Provisions for Structural Steel Buildings	1602.1, 2205.3
HSS (2000)	Load and Resistance Factor Design Specification for Steel Hollow Structural Sections	1604.3.3, 2205.1
LRFD (1999)	Load and Resistance Factor Design Specification for Structural Steel Buildings	1604.3.3, 2205.1

AISI American Iron and Steel Institute 1140 Connecticut Ave, Suite 705 Washington, DC 20036		
Standard reference number	Title	Referenced in code section number
NASPEC	North American Specification for Design of Cold-Formed Steel Structural Members	1604.3.3, 2209.0
General - 2001	Standard for Cold-Formed Steel Framing-General Provisions	2210.1
Header - 2001	Standard for Cold-formed Steel Framing-Header Design	2210.2
Truss - 2001	Standard for Cold-formed Steel Framing-Truss Design	2210.3

AITC American Institute of Timber Construction 7012 S. Revere parkway Suite 140 Englewood, CO 80112		
Standard reference number	Title	Referenced in code section number
A 190.1 - 92	Structural Glued Laminated Timber	2303.4
Technical Note 7-96	Calculation of Fire Resistance of Glued Laminated Timbers	721.6.3.3

REFERENCED STANDARDS

ANSI	American National Standards Institute 25 West 23 rd Street, Fourth Floor New York, NY 10036	
Standard reference number	Title	Referenced in code section number
A 13.1 - 96	Scheme for the Identification of Piping Systems	415.9.6.4
A118.4 - 99	Specifications for Latex-portland Cement Mortar	2103.9.3
A118.5 - 99	Specifications for Chemical Resistant Furan Mortar and Grouts for Tile Installation	2103.9.5
A118.6 - 99	Specifications for Cement Grouts for Tile Installation	2103.9.8
Z 97.1 - 84 (R1994)	Safety Glazing Materials Used in Buildings - Safety Performance Specifications and Methods of Test (Reaffirmed 1994)	2406.1.3, 2406.1.2, 2407.1

ASCE/SEI	American Society of Civil Engineers, Structural Engineering Institute 1801 Alexander Bell Drive Reston, VA 20191-4400	
Standard reference number	Title	Referenced in code section number
3-91	Standard Practice for the Construction and Inspection of Composite Slabs	1604.3.3, 2209.2
5-02	Building Code Requirements for Masonry Structures	1405.5, 1405.5.3, 1405.9, 1604.3.4, 1704.5, 1704.5.1, Table 1704.5.1, 1704.5.2, Table 1708.1.1, 1708.1.2, 1708.1.3, 1805.5.2, 1812.7, 2101.2.5, 2103.11.6, 2106.1, 2106.1.1.1, 2106.1.1.2, 2106.1.1.3, 2106.3, 2106.4, 2106.5, 2106.6, 2107.1, 2107.2, 2107.2.1, 2107.2.2, 2107.2.4, 2107.2.5, 2107.2.6, 2108.1, 2108.2, 2108.4, 2109.1, 2109.2.3.1, 2109.2.3.2
6-02	Specifications for Masonry Structures	1405.5.1, 1405.9.1, Table 1704.5.3, 1805.5.2, 2103.11.7, 2104.1.1, 2104.3
7-02	Minimum Design Loads for Buildings and Other Structures	1605.1, 1608.1, 1608.3
8-02	Standard Specification for the Design of Cold-formed Stainless Steel Structural Members	1604.3.3, 2209.1
16-95	Standard for Load Resistance Factor Design (LRFD) for Engineered Wood Construction	Chapter 23.00
19-96	Structural Applications of Steel Cables for Buildings	2207.1, 2207.2
24-05	Flood Resistant Design and Construction	1203.3.2, 3001.2, Chapter 16.00
29-99	Standard Calculation Methods for Structural Fire Protection	721.1
31-03	Seismic Evaluation of Buildings	3408.0
32-01	Design and Construction of Frost Protected Shallow Foundations	1805.2.1
37-02	Design Loads on Structures During Construction	Chapter 33.00

ASME	American Society of Mechanical Engineers Three Park Avenue New York, NY 10016-5990	
Standard reference number	Title	Referenced in code section number
A17.1 - 2004	Safety Code for Elevators and Escalators	1007.4
B31.3-99	Process Piping - Including Addendum	415.9.6.1

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ASTM	ASTM International	
	100 Barr Harbor Dr.	
	West Conshohocken, PA 19428-2959	
Standard reference number	Title	Referenced in 780 CMR Section number
A 6/A 6M- 01b	Specification for General Requirements for Rolled Steel, Structural Steel Bars, Plates, Shapes, and Sheet Piling	
A 36/A 36M-08	Specification for Carbon Structural Steel	1809.3.1
A 242-08	Specification for High-strength Low-alloy Structural Steel	
A252-e 01	Specification for Welded and Seamless Steel Pipe Piles	1809.3.1, 1810.6.1
A283/A 283M - 07	Specification for Low and Intermediate Tensile Strength Carbon Steel Plates	1809.3.1, 1810.6.1
A416-06	Specification for Steel Strand, Uncoated Seven Wire for Prestressed Concrete . . .	1809.2.3.1
A435/A 435M - 90 (2001)	Specification for Straight-beam Ultrasonic Examination of Steel Plates	1708.4
A 529-05	Specification for High Strength Carbon-manganese Steel or Structural Quality	
A 572/A 572M -07	Specification for High-strength Low-alloy Columbium - Vanadium Steels of Structural Quality	1809.3.1
A 588/A 588M-05	Specification for High-strength Low-alloy Structural Steel with 50 ksi (345 Mpa) Minimum Yield Point to four inches (100 mm) Thick	1809.3.1
A 615/A 615M -00	Specification for Deformed and Plain Billet-Steel Bars for Concrete Reinforcement	1708.3, 1908.1.8
A 653/A 653M- 01a	Specification for Steel Sheet, Zinc-coated Galvanized or Zinc-iron Alloy-coated Galvanized by the Hot-dip Process	2211.2, 2211.2.2.1
A 755/A 755M-01	Specification for Steel Sheet, Metallic - Coated by the Hot - Dip Process and Prepainted by the Coil - Coating Process for Exterior Exposed Building Products	Table 1507.4.3
A 792/A 792M-01a	Specification for Steel Sheet, 55% Aluminum-zinc Alloy-coated by the Hot-dip Process	Table 1507.4.3, 2211.2.2, 2211.2.2.1
A 875M-99a	Specification for Steel Sheet Zinc-54% Aluminum Alloy-Coated by the Hot-dip Process	2211.2.2, 2211.2.2.1
A 898/A 898M - 91 (2001)	Specification for Straight Beam Ultrasonic Examination of Rolled Steel Shapes	1708.4
A 913/A 913M - 07	Specification for High-strength Low-alloy Steel Shapes of Structural Quality, Produced by Quenching and Self-tempering Process (QST)	1809.3.1
A 992-06	Specification for Structural Steel Shapes	
B42-98	Specification for Seamless Copper Pipe, Standard Sizes	909.13.1
B43-98	Specification for Seamless Res Brass Pipe, Standard Sizes	909.13.1
B68M-99	Specification for Seamless Copper Tube, Bright Annealed (Metric)	909.13.1
B88-99e	Specification for Seamless Copper Water Tube	909.13.1
B101-01	Specification for Lead-coated Copper Sheet and Strip for Building Construction	Table507.4.3
B 209-96	Specification for Aluminum and Aluminum-Alloy Sheet and Plate	3609.5.2
B251-97	Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube	909.13.1
B280-99el	Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service	909.13.1
B633-98	Specification for Electrodeposited Coatings of Zinc on Iron and Steel	2211.2
C5 -97	Specification for Quicklime for Structural Purposes	Table 2505.2, 3607.2.2
C22/C 22M-00	Specification for Gypsum	Table 2506.2
C27-98	Specification for Standard Classification of Fireclay and High-alumina Refractory Brick	2111.5, 2111.8
C28.C 28M-00	Specifications for Gypsum Plasters	Table 2505.2, 3607.2.2
C 31/31M-9-8	Practice for Making and Curing Concrete Test Specimens in the Field	Table 1704.4
C 33-01a	Specifications for Concrete Aggregates	721.3.1.4, 721.4.1.1.3
C 35-95(2001)	Specifications for Inorganic Aggregates for Use in Gypsum Plaster . Table 2505.2, 3607.2.2	
C 36/C-36M-01	Specifications for Gypsum Wallboard	Figure 721.5.1(2), Figure 721.5.1(3), Table 721.5.1(2), Table 2506.2
C 37/C 37M-01	Specifications for Gypsum Lath	Table 2507.2
C 55-01A	Specification for Concrete Brick	Table 721.3.2
C 59/C 59M-00-91	Specifications for Gypsum Casting and Molding Plaster	Table 2507.2
C 61/C 61M-00	Specifications for Gypsum Keene's Cement	Table 2507.2
C 62-01	Specifications for Building Brick (Solid Masonry Units made from Clay or Shale)	2105.2.2.1.1

ASTM	ASTM International 100 Barr Harbor Dr. West Conshohocken, PA 19428-2959	
	Standard reference number	Referenced in 780 CMR Section number
C 67-02	Test Methods of Sampling and Testing Brick and Structural Clay Tile	721.4.1.1.1, 1507.3.5
C 73-99a	Specifications for Calcium Silicate Face Brick (Sand Lime Brick)	Table 721.3.2,
C 79-01	Specification for Treated Core and Non-treated Core Gypsum Sheathing Board	Table 2506.2
C 90-06	Specification for Loadbearing Concrete Masonry Units	Table 721.3.2
C91 - 01	Specification for Masonry Cement Table	Table 2507.2
C 94/C 94M - 00	Specification for Ready-Mixed Concrete	109.3.1
C 140 - 01 ae1	Test Method Sampling and Testing Concrete Masonry Units and Related Units	721.3.1.2, 1507.3.5
C150 - 99a	Specification for Portland Cement	1904.1
C 150 - 01	Specification for Portland Cement	Table 2507.2
C 172 - 99	Practice for Sampling Freshly Mixed Concrete	Table 1704.4
C 206 - 84 (1997)	Specification for Finishing Hydrated Lime	Table 2507.2
C 208 - 95	Specification for Cellulosic Fiber Insulating Board	2303.1.5
C 317/C 317M - 00	Specification for Gypsum Concrete	1915.1
C 330 - 99	Specification for Lightweight Aggregates for Structural Concrete	721.1.1
C 331 - 01	Specification for Lightweight Aggregates for Concrete Masonry Units	721.3.1.4, 721.4.1.1.3
C 442/C 442M - 01	Specification for Gypsum Backing Board and Coreboard and Gypsum Shaftliner Board	Table 2506.2
C472 - 99	Specification for Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete	Table 2506.2
C 473 - 00	Test Method for Physical Testing of Gypsum Panel Products	Table 2506.2
C 474 - 01	Test Methods for Joint Treatment Materials for Gypsum Board Construction ..	Table 2506.2
C 475 - 01	Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard	Table 2506.2
C 514 - 01	Specification for Nails for the Application of Gypsum Board	Table 721.1(2), Table 721.1(3), Table 2306.4.5, Table 2506.2
C516 - E01	Specifications for Vermiculite Loose Fill Thermal Insulation	721.3.1.4, 721.4.1.1.3
C547 - 00	Specification for Mineral Fiber Pipe Insulation	Table 721.1(2), Table 721.1(3)
C549 - 81 (1995)	Specification for Perlite Loose Fill Insulation	721.3.1.4, 721.4.1.1.3
C557 - 99	Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing	Table 2506.2
C 587 - 97	Specification for Gypsum Veneer Plaster	Table 2507.2
C 588/C 588M - 01	Specification for Gypsum Base for Veneer Plasters	Table 2507.2
C 595 - 01	Specification for Blended Hydraulic Cements	Table 2507.2
C 630/C 630M - 01	Specification for Water-resistant Gypsum Backing Board	Table 2506.2
C 631 - 00	Specification for Bonding Compounds for Interior Gypsum Plastering	Table 2507.2
C 635 - 00	Specification for the Manufacturer, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings ...	803.9.1.1, 2506.2.1
C 636 - 96	Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels	803.9.1.1
C 645 - 00	Specification for Nonstructural Steel Framing Members	Table 2506.2, Table 2507.2
C 754 - 00	Specification for Installation of Steel Framing Members to Receive Screw-attached Gypsum Panel Products	Table 2508.1, Table 2511.1
C 836 - 00	Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course	1507.15.2
C 840 - 01	Specification for Application and Finishing of Gypsum Board	Table 2508.1, 2509.2
C 841 - 99	Specification for Installation of Interior Lathing and Furring ...	Table 2508.1, Table 2511.1
C 842 - 99	Specification for Application of Interior Gypsum Plaster	Table 2511.1, 2511.3, 2511.4
C 843 - 99	Specification for Application of Gypsum Veneer Plaster	Table 2511.1
C 844 - 99	Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster	Table 2508.1
C 845 - 96	Specification for Expansive Hydraulic Cement	1904.1
C 847 - 00	Specification for Metal Lath	Table 2507.2

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Standard reference number	Title	Referenced in 780 CMR Section number
C 887-05	Specification for Packaged, Dry Combined Materials for Surface Bonding Mortar	1807.2.2
C 897 - 00	Specification for Aggregate for Job-Mixed Portland Cement-Based Plasters . .	Table 2507.2
C 926 - 98a	Specification for Application of Portland Cement Based-Plaster	2510.3, Table 2511.1, 2511.3, 2511.4, 2512.1, 2512.1.2 2512.2, 2512.6, 2512.8.2, 2513.7, 2512.9
C 931/C 931M - 01	Specification for Exterior Gypsum Soffit Board	Table 2506.2
C 932 - 98a	Specification for Surface-applied Bonding Agents for Exterior Plastering	Table 2507.2
C 933 - A(2001)	Specification for Welded Wire Lath	Table 2507.2
C 954 - 00	Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 inch (0.84 mm) to 0.112 inch (2.84 mm) in Thickness	Table 2506.2, Table 2507.2
C 955 - 01	Specification for Load Bearing Transverse and Axial Steel Studs, Runners Tracks ,and Bracing or Bridging, for Screw Application of Gypsum Panel Products and Metal Plaster Bases	Table 2506.2, Table 2507.2
C 956 - 97	Specification for Installation of Cast-in-place Reinforced Gypsum Concrete	1915.1
C 957 - 98	Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane with Integral Wearing Surface	1507.15.2
C 960 - 97	Specification for Predecorated Gypsum Board	Table 2506.2
C1002 - 01	Specification for Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs	Table 2506.2, Table 2507.2
C1007 - 00	Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories	Table 2508.1, Table 2511.1
C1029 - 96	Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation .	1507.14.2
C1032 - 96	Specification for Woven Wire Plaster Base	Table 2507.2
C1047 - 99	Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base	Table 2506.2, Table 2507.2
C1063 - 99	Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement Based Plaster	2510.3, Table 2511.1, 2512.1.1
C1167 - 96	Specification for Clay Roof Tiles	1507.3.4, 1507.3.5
C1177/C1177M - 01	Specification for Glass Mat Gypsum Substrate for Use as Sheathing	Table 2506.2
C1178/C1178M - 01	Specification for Glass Mat Water-resistant Gypsum Backing Panel	Table 2506.2
C1186 - 99	Specification for Flat Nonasbestos Fiber Cement Sheets	1404.10
C1278/C 1278M - 01	Specification for Fiber-reinforced Gypsum Panels	Table 2506.2
C1280 - 99	Specification for Application of Gypsum Sheathing	Table 2508.1, 2508.1, Table 2508.2, 2508.2
C1328 - 00	Specification for Plastic (Stucco Cement)	Table 2507.2
C1395/1395M - 01	Specification for Gypsum Ceiling Board	Table 2506.2
D25-05	Specification for Round Timber Piles	1809.1.1
D 41 - E01	Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing	Table 1507.10.2
D 43 - 00	Coal Tar Primer Used in Roofing, Dampproofing and Waterproofing	Table 1507.10.2
D 56 - 01	Test Method for Flash Point By Tag Closed Tester	307.2
D 86 - 01e01	Test Method for Distillation of Petroleum Products	307.2
D 93 - 00	Test Method for Flash Point By Pensky-Martens Closed Cup Tester	307.2
D 224 - 89 (1996)	Specification for Smooth-Surfaced Asphalt Roll Roofing (Organic Felt)	1507.2.9.2, 1507.6.4
D 225 - 01	Specification for Asphalt Shingles (Organic Felt) Surfaced with Mineral Granules	1507.2.5
D 226 - 97a	Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing	1404.2, Table 1507.2, 1507.2.3, 1507.3.3, 1507.5.3, 1507.6.3, 1507.7.3, Table 1507.8, 1507.8.3, 1507.9.3, 1507.9.4, Table 1507.10.2
D227 - 97a	Specification for Coal-tar-saturated Organic Felt Used in Roofing and Waterproofing	Table 1507.10.2

ASTM	ASTM International 100 Barr Harbor Dr. West Conshohocken, PA 19428-2959	
	Standard reference number	Referenced in 780 CMR Section number
	Title	
D 249 - 89 (1996)	Specification for Asphalt Roll Roofing (Organic Felt) Surfaced with Mineral Granules	1507.3.3, 1507.6.4
D 312 - 00	Specification for Asphalt Used in Roofing	Table 1507.10.2
D 371 - 89 (1996)	Specification for Asphalt Roll Roofing (Organic Felt) Surfaced with Mineral Granules: Wide-selvage	1507.6.4
D 422 - 98	Test Method for Particle-size Analysis of Soils	1802.3.2
D 450 - 00	Specification for Coal-tar Pitch Used in Roofing, Dampproofing and Waterproofing	Table 1507.10.2
D 635 - 98	Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position	2606.4
D1143 - 07	Test Method for Piles Under Static Axial Compressive Load	1808.2.8.3
D1227 - 00	Specification for Emulsified Asphalt Used as a Protective Coating for Roofing	Table 1507.10.2, 1507.15.2
D1557 - 00	Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lb/ft³ (2,700 KN m/m³))	1803.5
D1586 - 99	Specification for Penetration Test and Split-barrel Sampling of Soils	1615.1.5
D1863 - 93 (2000)	Specification for Mineral Aggregate Used on Built-up Roofs	Table 1507.10.2
D1929 - 96 (2001)E01	Test Method for Determining Ignition Properties of Plastics	402.14.4, 406.5.2, 1407.11.2.1, 2606.4
D1970 - 01	Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roof Underlayment for Ice Dam Protection	1507.2.4, 1507.2.9.2
D2166 - 00	Test Method for Unconfined Compressive Strength of Cohesive Soil	1615.1.5
D2178 - 97a	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing	Table 1507.10.2
D2216 - 98	Test Method for Laboratory Determination of Water(Moisture) Content of Soil and Rock by Mass	1615.1.5
D2487 - 00	Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)	Table 1610.1, 1802.3.1
D2626 - 97b	Specification for Asphalt Saturated and Coated Organic Felt Base Sheet Used in Roofing	1507.3.3, Table 1507.10.2
D2822 - 91(97) el	Specification for Asphalt Roof Cement	Table 1507.10.2
D2823 - 90(97) el	Specification for Asphalt Roof Coatings	Table 1507.10.2
D2843 - 99	Test for Density of Smoke from the Burning or Decomposition of Plastics	2606.4
D2850 - 95(1999)	Test Method for Unconsolidated, Undrained Triaxial Compression Test on Cohesive Soils	1615.1.5
D2898 - 94 (1999)	Test Methods for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing	1505.1, 2303.2.1, 2303.2.3
D3019 - e01(Supp)	Specification for Lap Cement Used with Asphalt Roll Roofing, Nonfibered, Asbestos Fibered, and Nonasbestos Fibered	Table 1507.10.2
D3161 - 99a	Test Method for a Wind Resistance of Asphalt Shingles (Fan Induced Method)	1507.2.7
D3201 - 94 (1998) el	Test Method for Hygroscopic Properties of Fire-Retardant Treated Wood and Wood-base Products	2303.2.4
D3278 - 96e01	Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus	307.2
D3462 - E01	Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules	1507.2.5
D3468 - 99	Specification for Liquid-applied Neoprene and Chlorosulfonated Polyethylene Used in Roofing and Waterproofing	1507.15.2
D3679 - 01c	Specification for Rigid Poly [Vinyl Chloride (PVC) Siding]	1404.9, 1405.13
D3689-07	Method for Testing Individual Piles Under Static Axial Tensile Load	1808.2.8.5
D3737 - 01B	Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)	2303.1.3
D3746 - 85 (1996) el	Test Method for Impact Resistance of Bituminous Roofing Systems	1504.7
D3747 - E01	Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation	Table 1507.10.2
D3909 - 97b	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules	1507.6.4, Table 1507.10.2
D3966-07	Test Methods for Deep Foundations Under Lateral Load	

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D4022 - 00	Specification for Coal Tar Roof Cement, Asbestos Containing	Table 1507.10.2
D4272 - 99	Test Method for Total Energy Impact of Plastic Films by Dart Drop	1504.7
D4318 - 00	Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils	1615.1.5, 1802.3.2
D4434 - 96	Specification for Poly (Vinyl Chloride) Sheet Roofing	1507.13.2
D4479 - 00	Specification for Asphalt Roof Coatings - Asbestos-Free	Table 1507.10.2
D4586 - 00	Specification for Asphalt Roof Cement, Asbestos-Free	Table 1507.10.2
D4601 - 98	Specification for Asphalt-Coated Glass Fiber Base Sheet Used in Roofing .	Table 1507.10.2
D4637 - 96	Specification for EPDM Sheet Used in Single-ply Roof Membrane	1507.12.2
D4829 - 95	Test Method for Expansion Index of Soils	1802.3.2
D4869 - 93	Specification for Asphalt-Saturated (Organic Felt) Underlayment Used in Steep Slope Roofing	Table 1507.2, 1507.2.3
D4897 - 01	Specification for Asphalt-Coated Glass Fiber Venting Base Sheet Used in Roofing	Table 1507.10.2
D4990 - 97a	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing .	Table 1507.10.2
D4945 - 00	Test Method for High-Strain Dynamic Testing of Piles	1808.2.8.3
D5019 - 96	Specification for Reinforced Nonvulcanized Polymeric Sheet Used in Roofing Membrane	1507.12.2
D5055 - 00	Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-joists	2303.1.2
D5456 - 01AE01	Specification for Evaluation of Structural Composite Lumber Products	2303.1.9
D5516 - 99a	Test Method of Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to the Elevated Temperatures	2303.2.2.1
D5643 - 00	Specification for Coal Tar Roof Cement, Asbestos-free	Table 1507.10.2
D5664 - 01	Test Methods for Evaluating the Effects of Fire-Retardant Treatment and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber	2303.2.2.2
D5665 - 99a	Specification for Thermoplastic Fabrics Used in Cold-Applied Roofing and Waterproofing	Table 1507.10.2
D5726 - 98	Specification for Thermoplastic Fabrics Used in Hot-Applied Roofing and Waterproofing	Table 1507.10.2
D6083 - 97a	Specification for Liquid Applied Acrylic Coating Used in Roofing	Table 1507.10.2, 1507.15.2
D6162 - 00A	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	1507.11.2
D6163 - 00 E01	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements	1507.11.2
D6164 - 00	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Metal Materials Using Polyester Reinforcements	1507.11.2
D6222 - 98	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcements	1507.11.2
D6223 - 98	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	1507.11.2
D6298 - 98	Specification for Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface	1507.11.2
D6305 - 99e1	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant-treated Plywood Roof Sheathing	2303.2.2.1
E 84 - 01	Test Methods for Surface Burning Characteristics of Building Materials	402.10, 402.14.4, 406.5.2, 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, 1407.10.1, 2303.2, 2603.3, 2603.4.1.13, 2603.5.4, 2604.2.4, 2606.4, 3105.3
E 90 - 99	Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements	1207.2
E 96 - 00	Test Method for Water Vapor Transmission of Materials	1203.2

ASTM	ASTM International	
	100 Barr Harbor Dr.	
	West Conshohocken, PA 19428-2959	
Standard reference number	Title	Referenced in 780 CMR Section number
E 108 - 00	Test Methods for Fire Tests of Roof Coverings	1505.1, 2603.6, 2610.2, 2610.3
E 119 - 00a	Test Methods for Fire Tests of Building Construction and Materials	410.3.5.2, 703.2, 703.2.1, 703.2.3, 703.3, 704.7, 704.9, 706.7, 711.3.2, 712.3.1, 712.4.1, 712.4.6, 713.1, 713.4, 714.7, 715.2, 716.5.2, 715.5.3.1, 715.6.2, 716.5.2, 716.5.3.1, 716.6.2, Table 721.1(1), 1407.10.2, 2603.3, 2603.4, 2603.4.1.13, 2603.5.4, 2604.2.4, 2606.4
E136 - 99	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C	703.4.1
E 330 - 97	Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference	1714.5.2
E 331 - 00	Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference	1403.2
E 492 - 90 (1996)e1	Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-ceiling Assemblies Using the Tapping Machine	1207.3
E 605 - 00	Test Method for Thickness and Density of Sprayed Fire-resistive Material (SFRM)Applied to Structural Members	1704.11.3, 1704.11.3.1, 1704.11.3.2, 1704.11.4
E 681 - 01	Test Methods for Concentration Limits of Flammability of Chemical Vapors and Gases	307.2
E 736 - 00	Test Method for Cohesion/Adhesion of Sprayed Fire-resistive Materials Applied to Structural Members	1704.11.5
E 814 - 00	Test Method of Fire Tests of Through-penetration Firestops	702.1, 712.3.1.2, 712.4.1.2
E 970 - 00	Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source	719.3.1
E1300 - 00	Practice for Determining Load Resistance of Glass in Buildings	Table 2404.1, Table 2404.2
E1592 - 01	Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference	1504.3.2
E1602 - 01	Guide for Construction of Solid Fuel-Burning Masonry Heaters	2112.2
E1886 - 97	Test Method for Performance of Exterior Windows, Curtain Wall, Doors and Storm Shutters Impacted by Missiles and exposed to Cyclic Pressure Differentials	1609.1.4
E1966 - 00	Test Method for Fire-Resistant Joint Systems	702.1, 712.3
E1996 - 01	Specification for Performance of Exterior Windows, Glazed Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes	1609.1.4
F 547 - 01	Terminology of Nails for Use with Wood and Wood-base Materials	Table 2506.2
F1346 - 91 (1996)	Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs	Appendix 120.M
F1667 - 01A	Specification for Driven Fasteners: Nails, Spikes, and Staples	Table 721.1(2), Table 721.1(3), 1507.2.6, 2303.6, Table 2506.2
G 152 - 00A	Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials	1504.5
G 154 - 00A	Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials	1504.5
G 155 - 00A	Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials	1504.5

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AWPA	American Wood-Preservers’ Association	
	P.O. Box 5690	
	Granbury, Texas 76049	
Standard reference number	Title	Referenced in code section number
C1 - 00	All Timber Products - Preservative Treatment by Pressure Processes	1403.6, 1505.6
C2 - 01	Lumber, Timbers, Bridge Ties and Mine Ties - Preservative Treatment by Pressure Processes	1403.6, Table 1507.9.5, 1805.4.5, 1805.7.1, 2303.1.8, 2304.11.2, 2304.11.4
C3 - 99	Piles - Preservative Treatment by Pressure Processes	1403.6, 1805.4.5, 1809.1.2
C4 - 99	Poles - Preservative Treatment by Pressure Processes	1403.6, 1805.7.1, 1808.1.2
C9 - 00	Plywood - Preservative Treatment by Pressure Processes	1403.6, 2303.1.8 2304.11.4, 2304.11.7
C15 - 00	Wood for Commercial-Residential Construction Preservative Treatment by Pressure Process	1403.6
C18 - 99	Standard for Pressure Treated Material in Marine Construction	1403.6
C22 - 96	Lumber and Plywood for Permanent Wood Foundations - Preservative Treatment by Pressure Processes	1403.6
C23 - 00	Round Poles and Posts Used in Building Construction - Preservative Treatment by Pressure Processes	1403.6
C24 - 96	Sawn Timber Used to Support Residential and Commercial Structures . . .	1403.6, 1809.1.2
C28 - 99	Standard for Preservative Treatment by Pressure Process of Structural Glued Laminated Members and Laminations Before Gluing	1403.6
C31 - 01	Lumber Used Out of Contact With the Ground and Continuously Protected from Liquid Water - Treatment by Pressure Processes	
C33 - 00	Standard for Preservative Treatment of Structural Composite Lumber by Pressure Processes	
M4 - 01	Standard for the Care of Preservative-treated Wood Products	1809.1.2
P1/P13 - 01	Standard for Creosote Preservative	1403.6
P2 - 01	Standard for Creosote Solutions	1403.6
P3 - -01	Standard for Creosote-petroleum Solutions	1403.6

BHMA	Builders Hardware Manufacturers’ Association’	
	355 Lexington Avenue, 14 th Floor	
	New York, New York 10017-6603	
Standard reference number	Title	Referenced in code section number
A156.10-99A	American National Standard for Power Operated Pedestrian Doors	1008.1.3.2
A156-97	American National Standard for Power Assist and Low Energy Operated Doors	1008.1.3.2

CGSB	Canadian General Standards Board	
	Place du Portage 111, 6B1	
	11 Laurier Street	
	Gatineau, Quebec, Canada KIA IG6	
Standard reference number	Title	Referenced in code section number
37-GP - 52M - (1984)	Roofing and Waterproofing Membrane, Sheet Applied, Elastomeric	1504.7, 1507.12.2
37-GP - 56M - (1980)	Membrane, Modified Bituminous, Prefabricated and Reinforced for Roofing - with December 1985 Amendment	1507.11.2
CAN/CGSB-37.54-95	Polyvinyl Chloride Roofing and Waterproofing Membrane	1507.13.2

REFERENCED STANDARDS

CMR

Code of Massachusetts Regulations
Secretary of the Commonwealth
Regulations Division
One Ashburton Place, Boston, MA 02108

Various construction code requirements and other regulatory requirements are found in CMRs in addition to the regulatory requirements of the Massachusetts State Building Code (780 CMR); the CMRs identified below, along with the State Agency or Board that promulgates same, are referenced in the Seventh Edition of the Massachusetts State Building Code.

Standard reference number	Title	Referenced in code section number
105 CMR	Department of Public Health	When applicable
248 CMR	Board of State Examiners of Plumbers and Gasfitters	When applicable
310 CMR	Department of Environmental Protection	When applicable
314 CMR	Division of Water Pollution Control	When applicable
520 CMR	Department of Public Safety	When applicable
521 CMR	Architectural Access Board	When applicable
522 CMR	Board of Boiler Rules	When applicable
524 CMR	Board of Elevator Regulations	When applicable
526 CMR	Recreational Tramway Board	When applicable
527 CMR	Board of Fire Prevention Regulations	When applicable
528 CMR	Bureau of Pipefitters & Refrigeration Technicians	When applicable

CPSC

Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 20814-4408

Standard reference number	Title	Referenced in code section number
16 CFR Part 1201 (1977)	Safety Standard for Architectural Glazing 2406.1.1, 2406.2.1, 2407.1, 2408.2.1, 2408.3	
16 CFR Part 1209 (1979)	Interim Safety Standard for Cellulose Insulation	719.6
16 CFR Part 1404 (1979)	Cellulose Insulation	719.6
16 CFR Part 1500 (1991)	Hazardous Substances and Articles; Administration and Enforcement Regulations	307.2
16 CFR Part 1500.44 (2001)	Method for Determining Extremely Flammable and Flammable Solids	307.2
16 CFR Part 1507 (2001)	Fireworks Devices	307.2
16 CFR Part 1630 (2000)	Standard for the Surface Flammability of Carpets and Rugs	804.5.1

CSSB

Cedar Shake & Shingle Bureau
P.O. Box 1178
Sumas, WA 98295-1178

Standard reference number	Title	Referenced in code section number
CSSB - 97	Grading and Packing Rules for Western Red Cedar Shakes and Western Red Shingles of the Cedar Shake and Shingle Bureau . . . Table 1507.8.4, Table 1507.9.5	

DASMA

Door and Access Systems Manufacturers Association International
1300 Summer Avenue
Cleveland, OH 44115-2851

Standard reference number	Title	Referenced in code section number
107 - 97	Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation	2603.4.1.9

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DOC	United States Department of Commerce	
	100 Bureau Drive Stop 3460	
	Gaithersburg, MD 20899	
Standard reference number	Title	Referenced in code section number
PS 1 - 95	Construction and Industrial Plywood	2211.2.2.2, 2303.1.4
PS 2 - 92	Performance Standard for Wood-based Structural-use Panels	1809.1.1, 2211.3.1
PS 20 - 99	American Softwood Lumber Standard	1809.1.1, 2302.1

DOL	U.S. Department of Labor	
	c/o Superintendent of Documents	
	U.S. Government Printing Office	
	Washington, DC 20402-9325	
Standard reference number	Title	Referenced in code section number
29 CFR Part 1910.1000 (1974)	Air Contaminants	902.1

DOTn	U.S. Department of Transportation	
	c/o Superintendent of Documents	
	U.S. Government Printing Office	
	Washington, DC 20402-9325	
Standard reference number	Title	Referenced in code section number
49 CFR (1998)	Specification of Transportation of Explosive and Other Dangerous Articles, UN 0335, UN 0336 Shipping Containers	307.2
49 CFR Parts 173.137 (1990)	Shippers - General Requirements for Shipments and Packaging - Class 8 - Assignment of Packaging Group	307.2

FEMA	Federal Emergency Management Agency	
	Federal Center Plaza	
	500 C Street, SW	
	Washington, DC 20472	
Standard reference number	Title	Referenced in code section number
Pub 302 (1997)	NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures	

FM	Factory Manual	
	Standards Laboratories Department	
	1151 Boston Providence Turnpike	
	Norwood, MA 02062	
Standard reference number	Title	Referenced in code section number
4450 - (1989)	Approval Standard for Class 1 Insulated Steel Deck Roofs - with Supplements through July 1992	1504.3.1, 1508.1, 2603.3, 2603.4.1.5
4470 (1992)	Approval Standard for Class 1 Roof Covers	1504.3.1, 1504.7
4880 - (2001)	American National Standard for Evaluating Insulated Wall or Wall and Roof/Ceiling Assemblies, Plastic Interior Finish Materials, Plastic Exterior Building Panels, Wall/Ceiling Coating Systems, Interior or Exterior Finish Systems	2603.4, 2603.8

REFERENCED STANDARDS

GA	Gypsum Association 810 First Street, Northeast, Suite 510 Washington, DC 20002-4268	
Standard reference number	Title	Referenced in code section number
GA 216 - 00	Application and Finishing of Gypsum Board	Table 2508.1, 2509.2
GA 600 - 00	Fire-resistance Design Manual,16th Edition, April, 2000 . .	Table 721.1(1), Table 721.1(2), Table 721.1(3)

HPVA	Hardwood Plywood & Veneer Association 1825 Michael Faraday Drive Reston, VA 20190-5350	
Standard reference number	Title	Referenced in code section number
HP-1 - 2000	The American National Standard for Hardwood and Decorative Plywood	2303.11, 2304.2.2

ICC	International Code Council 5203 Leesburg Pike, Suiter 600 Falls Church, VA 22041	
Standard reference number	Title	Referenced in code section number
ICC/ANSI A117.1 - 98	Accessible and Usable Buildings and Facilities	907.9.1.4, 1010.1
ICC 300 - 02ICC	Standard on Bleachers, Folding and Telescopic Seating, and Grandstands	1024.1.1
IECC - 03	International Energy Conservation Code®	101.4.7, 1202.3.2, 1301.1.1, 1403.2
IFC - 03	International Fire Code®	3102.1, 3103.1
IMC - 03	International Mechanical Code®	201.3, 307.9, 406.4.2, 406.6.3, 406.6.5, 409.3, 412.4.6, 414.1.2, 414.1.2.1, 414.1.2.2, 414.3, 415.7.1.4, 415.7.2, 415.7.2.8, 415.7.3, 415.7.4, 415.9.11.1,416.3, 603.1, 707.2, 716.2.2, 716.5.4, 716.6.1, 716.6.2, 716.6.3, 717.5, 719.1, 903.2.12.1, 904.2.1, 904.11, 908.6, 909.1, 909.10.2, 1014.5, 1016.4.1, 1203.1, 1203.2.1, 1203.4.2,1203.4.2.1, 1203.5, 1209.3, 2304.5,
IRC - 03	International Residential Code®	101.2, 308.3, 308.5 1706.1.1, 3401.3

NCMA	National Concrete Masonry Association 2302 Horse Pen Road Herndon, VA 20171-3499	
Standard reference number	Title	Referenced in code section number
TEK 5-8A (1996)	Details for Concrete Masonry Fire Walls	Table 719.1(2)

NFPA	National Fire Protection Association Batterymarch Park Quincy, MA 02269	
Standard reference number	Title	Referenced in code section number
11 - 05	Low Expansion Foam	904.7
12 - 08	Carbon Dioxide Extinguishing Systems	904.8, 904.11
12A - 04	Halon 1301 Fire Extinguishing Systems	904.9
13 - 07	Installation of Sprinkler Systems . . .	704.12, 707.2, 903.3.1.1, 903.3.2, 903.3.5.1.1, 904.11, 907.8, 1621.3.10.1, 3104.5, 3104.9
13D - 07	Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes	903.1.2, 903.3.1.3, 903.3.5.1.1
13R - 07	Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height	903.1.2, 903.3.1.2, 903.3.5.1.1, 903.3.5.1.2, 903.4
14 - 07	Installation of Standpipe, Private Hydrants and Hose System	905.2, 905.3.4, 905.4.2, 905.8

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NFPA	National Fire Protection Association Batterymarch Park Quincy, MA 02269	
	Standard reference number	Referenced in code section number
	15-07	Water Spray Fixed Systems for Fire Protection
	16 - 07	Installation Foam-Water Sprinkler and Foam-Water Spray Systems 904.7, 904.11
	17 - 02	Dry Chemical Extinguishing Systems 904.6, 904.11
	17A - 02	Wet Chemical Extinguishing Systems 904.5, 904.11
	20-07	Installation of Stationary Pumps for Fire Protection
	25-08	Inspection, Testing, and Maintenance of Water-based Fire Protection Systems
	30 - 08	Flammable and Combustible Liquids Code 415.3
	30B-07	Manufacture and Storage of Aerosol Products
	31-06	Installation of Oil-burning Equipment
	32 - 07	Drycleaning Plants 415.7.4
	33-07	Spray Application Using Flammable or Combustible Materials
	34-07	Dipping and Coating Processes Using Flammable or Combustible Liquids
	35-07	Manufacture of Organic Coatings
	40 - 07	Storage and Handling of Cellulose Nitrate Motion Picture Film 409.1
	61 - 08	Prevention of Fires and Dust Explosions in Agricultural and Food Product Facilities 415.7.1
	72 - 07	National Fire Alarm Code 505.4, 901.6, 903.4.1, 904.3.5, 907.2, 907.2.1, 907.2.1.1, 907.2.10, 907.2.10.4, 907.2.11.2, 907.2.11.3, 907.2.12.2.3, 907.2.12.3, 907.4, 907.5, 907.9.2, 907.10, 907.14, 907.16, 907.17, 911.1, 3006.5
	80 - 07	Fire Doors and Fire Windows 302.1.1.1, 715.3, 715.4.6.1, 715.4.4, 715.4.7.2, 715.5, 1008.1.3.3
	85 - 07	Boiler and Combustion System Hazards Code 415.7.1 (Note: NFPA 8503 has been incorporated into NFPA 85)
	90A-02	Installation of Air-conditioning and Ventilating Systems
	90B-06	Installation of Warm Air and Air-conditioning Systems
	92A-06	Smoke-control Systems Utilizing Barriers and Pressure Differences
	92B-05	Smoke Management Systems in Malls, Atria, and Large Spaces
	96-08	Ventilation Control and Fire Protection of Commercial Cooking Operations
	101 - 06	Life Safety Code 1024.6.2
	105-07	Installation of Smoke Door Assemblies and Other Opening Protectives
	110 - 05	Emergency and Standby Power Systems 2702.1
	111 - 05	Stored Electrical Energy Emergency and Standby Power Systems 2702.1
	120 - 04	Coal Preparation Plants 415.7.104
	211-09	Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances 2112.5
	252 - 08	Standard Methods of Fire Tests of Door Assemblies . . 715.3.1, 715.3.2, 715.3.3, 715.3.4.1
	253 - 06	Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source 406.6.4, 804.2, 804.3
	257 - 07	Standard for Fire Test for Window and Glass Block Assemblies 715.3.3, 715.4, 715.4.1, 715.4.2
	259 - 08	Test Method for Potential Heat of Building Materials 2603.4.1.10, 2603.5.3
		Standard Method of Fire Tests for Evaluating Room Fire Growth
	265 - 07	Contribution of Textile Wall Coverings 803.6.1, 803.6.1.1, 803.6.1.2
	268 - 07	Standard Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source 1406.2.1, 1406.2.1.1, 1406.2.1.2, 2603.5.7
	285 - 06	Standard Method of Test for the Evaluation of Flammability Characteristics of Exterior Non-load-bearing Wall Assemblies Containing Combustible Components 1407.10.4, 2603.5.5
	286 - 06	Standard Method of Fire Test for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth 402.14.4, 803.2, 803.2.1, 803.5, 2603.4, 2603.8
	288-07	Fire Tests of Floor Fire Door Assemblies Installed Horizontally in Fire Resistance-rated Floor Systems
	303-06	Fire Protection Standard for Marinas and Boatyards
	409 - 04	Standard on Aircraft Hangers 412.2.6, 412.4.5

REFERENCED STANDARDS

NFPA	National Fire Protection Association Batterymarch Park Quincy, MA 02269	
Standard reference number	Title	Referenced in code section number
418 - 06	Standard for Heliports	412.5.6
484-06	Combustible Materials, Metal Powders, and Metal Dust	415.6.1
651 - 98	Machining and Finishing of Aluminum and the Production and Handling of Aluminum Powders	415.7.1
654 - 06	Prevention of Fire & Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids	415.7.1
655 - 07	Prevention of Sulfur Fires and Explosions	415.7.1
664 - 07	Prevention of Fires Explosions in Wood Processing and Woodworking Facilities . .	415.7.1
701 - 04	Standard Methods of Fire Tests for Flame-Propagation of Textiles and Films	802.1, 805.1, 805.2, 3102.3.1, 3105.3,
704 - 07	Standard System for the Identification of the Hazards of Materials for Emergency Response	414.7.2, 415.2
1124 - 06	Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles	415.3.1
2001 - 08	Clean Agent Fire Extinguishing Systems	904.10

NIST	National Institute of Standards and Technology U.S. Department of Commerce 100 Bureau Dr. – Stop 3460 Gaithersburg, MD 20899-3460	
Standard reference number	Title	Referenced in code section number
BMS 71 - 41	Fire Tests of Wood and Metal-framed Partitions	721.7
TRBM-44 - 46	Fire-resistance and Sound-insulation Ratings for Walls, Partitions and Floors	721.7

PCI	Precast Prestressed Concrete Institute 175 W. Jackson Boulevard, Suite 1859 Chicago, IL 60604-9773	
Standard reference number	Title	Referenced in code section number
MNL 124 - 89	Design for Fire Resistance of Precast Prestressed Concrete	721.2.3.1, Table 721.2.3(4)
MNL 128 - 01	Recommended Practice for Glass Fiber Reinforced Concrete Panels	1903.8

RMA	Rubber Manufacturer’s Association 1400 K Street N.W., Suite 900 Washington, DC 20005	
Standard reference number	Title	Referenced in code section number
RP1 - 90	Minimum Requirements for Non-Reinforced Black EPDM Rubber Sheets	1507.12.2
RP2 - 90	Minimum Requirements for Fabric-Reinforced Black EPDM Rubber Sheets	1507.12.2
RP3 - 85	Minimum Requirements for Fabric-Reinforced Black Polychloroprene Rubber Sheets	1507.12.2

RMI	Rack Manufacturers Institute 8720 Red Oak Boulevard, Suite 201 Charlotte, NC 28217	
Standard reference number	Title	Referenced in code section number
RMI (1997)	Design, Testing and Utilization of Industrial Steel Storage Racks	2208.1

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SJI	Steel Joist Institute	
	3127 10th Avenue, North	
	Myrtle Beach, SC 29577-6760	
Standard reference number	Title	Referenced in code section number
SJI - 1994	Standard Specification for Joist Girders	1604.3.3, 2206
K-Series Specification - 1994	Standard Specification for Open Web Steel Joists, K Series	2206
SJI - 1994	Standard Specification for Longspan Steel Joists, LH Series and Deep Longspan Steel Joists, DLH Series	2206

SPRI	Single-Ply Roofing Institute	
	77 Rumford Ave.Suite 3-B	
	Waltham, MA 02453	
Standard reference number	Title	Referenced in code section number
ES-1 - 98	Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems . .	1504.5
RP-4 - 88	Wind Design Guide for Ballasted Single-ply Roofing Systems	1504.4

TIA	Telecommunications Industry Association	
	2500 Wilson Boulevard	
	Arlington, VA 22201-3834	
Standard reference number	Title	Referenced in code section number
TIA/EIA-222-F - 96	Structural Standards for Steel Antenna Towers and Antenna Supporting Structures	3108.4

TMS	The Masonry Society	
	3970 Broadway, Suite 201-D	
	Boulder, CO 80304	
Standard reference number	Title	Referenced in code section number
0216 - 97	Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies	Table 721.1(2), 721.1
402 - 02	Building Code Requirements for Masonry Structures . . .	1405.5, 1405.5.3, 1405.9, 1604.3.4
602 - 02	Specification for Masonry Structures	1405.5.1, 1405.9.1

TPI	Truss Plate Institute	
	583 D’Onofrio Drive, Suite 200	
	Madison, WI 53719	
Standard reference number	Title	Referenced in code section number
TPI 1 - 2002	National Design Standard for Metal-plate-connected Wood Truss Construction	2303.12

REFERENCED STANDARDS

UL	Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062	
Standard reference number	Title	Referenced in code section number
10A - 98	Tin Clad Fire Doors - with Revisions through July, 1998	715.3
10B - 97	Fire Tests of Door Assemblies	715.3.2
10C - 98	Positive Pressure Fire Tests of Door Assemblies - with Revisions through November, 20017	15.3.1, 715.3.3
14B - 98	Sliding Hardware for Standard Horizontally Mounted Tin Clad Fire Doors - with Revisions through July, 2000	715.3
14C - 96	Swinging Hardware for Standard Tin Clad Fire Doors Mounted Singly and in Pairs ..	715.3
103 - 98	Factory-Built Chimneys, for Residential Type and Building Heating Appliances - with Revisions through March 1999	717.2.5
127 - 99	Factory-Built Fireplaces - with Revisions through November,1999	717.2.5
268 - 96	Smoke Detectors for Fire Protective Signaling Systems - with Revisions through January, 1999	407.6, 907.2.6.1
300 - 96	Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas - with Revisions through December, 1998	904.11
555 - 96	Fire Dampers - with Revisions through October, 2000	716.3
555C - 96	Ceiling Dampers	716.3, 716.6.2
555S - 99	Smoke Dampers - with Revisions through December, 1999	716.3, 716.3.1.1
580 - 94	Test for Uplift Resistance of Roof Assemblies - with Revisions through February, 1998	1504.3.1, 1504.3.2
641 - 95	Type L Low-Temperature Venting Systems - with Revisions through April, 1999	2113.11.1.4
790 - 97	Tests for Fire Resistance of Roof Covering Materials - with Revisions through July, 1998	1505.1, 2603.6, 2610.2, 2610.3
864 - 96	Control Units for Fire Protective Signaling Systems - with Revisions through March, 1999	909.12
1040 - 96	Fire Test of Insulated Wall Construction - with Revisions through April, 2001	1407.10.3, 2603.4, 2603.8
1256 - 98	Fire Test of Roof Deck Construction - with Revisions through March, 2000	1508.1, 2603.3, 2603.4.1.5
1479 - 94	Fire Tests of Through-Penetration Firestops	712.3.1.2, 712.4.1.2
1715 - 97	Fire Test of Interior Finish Material	1407.10.2, 1407.10.3, 2603.4, 2603.8
1777 - 98	Chimney Liners - with Revisions through July, 1998	2113.11.1, 2113.19
1784 - 95	Air Leakage Tests of Door Assemblies	707.14.1, 710.5.2, 715.3.3, 715.3.5.1
1897 - 98	Uplift Tests for Roof Covering Systems - with Revisions through December, 1999	1504.3.1
1975 - 96	Fire Test of Foamed Plastics Used for Decorative Purposes	402.10, 402.14.5
2079 - 98	Tests for Fire Resistance of Building Joint Systems	702.1, 712.3
2200 - 98	Stationary Engine Generator Assemblies	2702.1.1
2390 - 04	Test Method fro Measuring the Wind Uplift Coefficients for Asphalt Shingles	1504.2.1, 1609.5.2

ULC	Underwriters' Laboratories of Canada 7 Crouse Road Scarborough, Ontario, Canada MIR 3A9	
Standard reference number	Title	Referenced in code section number
S 102 - M88	Surface Burning Characteristics of Building Materials and Assemblies	719.4

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS

THE MASSACHUSETTS STATE BUILDING CODE

USC

United States Code
c/o Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402-9325

Standard reference number	Title	Referenced in code section number
18 USC Part 1, Ch.40	Importation, Manufacture, Distribution and Storage of Explosive Materials	307.2

WDMA

Window & Door Manufacturers Association
1400 East Touhy Avenue, Suite 470
Des Plaines, IL 60018

Standard reference number	Title	Referenced in code section number
AAMA/NWWDA101/I. S.2 - 97	Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors	1627.5.1
AAMA/NWWDA101/I. S.2/NAFS - 02	Voluntary Performance Specification for Window, Skylights and Glass Doors	1627.5.1