

CHAPTER 100

REFERENCED STANDARDS

[Instructions to ICC in blue in brackets]

[The Chapter 100 designation in the 7th Ed of the MA State Building Code replaces the Chapter 35 designation of IBC 2003].

[Only a few promulgating agencies and their standards are shown here – the promulgating agencies for the principal structural standards and their respective standards. Note that there are revisions to many of the listings. Include all other promulgating agencies and their respective standards in the printing].

[Format below is for draft purposes only. Use IBC 2003 Chapter 35 format for printing. The third column is to be filled in by ICC where references are omitted. Where chapter references are given in the third column, ICC should change them to the appropriate section references].

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein 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 standards shall be as specified in Section 101.6.

Standard Reference No.	Title	Referenced in code section no.
AASHTO	American Association of State Highway and Transportation Officials	
AASHTO Standard	Standard Specifications for Highway Bridges, 17th Edition, 2002.	
AA	Aluminum Association, 900 - 19th Street N.W., Suite 300, Washington, DC 20006	
ADM 1C00	Aluminum Design Manual: Part 1-A Aluminum Structures, Allowable Stress Design; and Part 1-BC Aluminum Structures, Load and Resistance Factor Design of Buildings and Similar Type Structures	Chapters 16 and Section 2002.1
ASM 35C80	Aluminum Sheet Metal Work in Building Construction	2002.1

ACI	American Concrete Institute, P.O. Box 9094, Farmington Hills, MI 48333-9094	
216.1C97	Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies	Table 721.1(2), 721.1
318C02	Building Code Requirements for Structural Concrete	Chapters 16, 18, 19
530C02	Building Code Requirements for Masonry Structures	Chapters 14, 16, 18, 21
530.1C02	Specifications for Masonry Structures	Chapters 14, 18, 21
TG/T1.1C01	Acceptance Criteria for Moment Frames Based on Testing	Chapter 19

AF&PA	American Forest & Paper Association, 1111 19th St, NW, Suite 800, Washington, DC 20036	
AF&PA/ASCE 16C95	Standard for Load and Resistance Factor Design (LRFD) for Engineered Wood Construction	
AF&PA NDSC01	National Design Specification (NDS) for Wood Construction with 2001 Supplement	
AF&PA ASD Panel Supplement – 2001	ASD Wood Structural Panels Supplement, Manual for Engineered Wood Construction	
AF&PA LRFD Lumber Supplement – 1996	LRFD Wood Structural Lumber Supplement, Manual for Engineered Wood Construction	
AF&PA LRFD Connections Supplement - 1996	LRFD Wood Structural Connections Supplement, Manual for Engineered Wood Construction	
AF&PA LRFD Laminated Timber Supplement – 1996	LRFD Wood Structural Glued Laminated Timber Supplement, Manual for Engineered Wood Construction	
AF&PA LRFD Panel Supplement - 1996	LRFD Wood Structural Panels Supplement, Manual for Engineered Wood Construction	

AISC	American Institute of Steel Construction, One East Wacker Drive, Suite 3100, Chicago, IL 60601-2001	
335C89s1	Specification for Structural Steel Buildings Allowable Stress Design and Plastic Design, including Supplement No.1, 2001.	Chapters 16, 22
LRFD (1999)	Load and Resistance Factor Design Specification for Structural Steel Buildings	Chapters 16, 22
HSS (2000)	Load and Resistance Factor Design Specification for Steel Hollow Structural Sections	Chapters 16, 22
341C02	Seismic Provisions for Structural Steel Buildings	Chapters 16, 22
AISI	American Iron and Steel Institute, 1140 Connecticut Avenue, Suite 705 Washington, DC 20036	
NASPEC 2001	North American Specification for Design of Cold-Formed Steel Structural Members	Chapters 16, 22
General	Standard for Cold-Formed Steel Framing-General Provisions	Chapter 22
Header	Standard for Cold-Formed Steel Framing-Header Design	Chapter 22
Truss	Standard for Cold-Formed Steel Framing-Truss Design Truss	Chapter 22
AITC	American Institute of Timber Construction, Suite 1407012 S. Revere Parkway, Englewood, CO 80112	
AITC A190.1C92	Structural Glued Laminated Timber	Chapter 23
AITC Technical Note 7C96	Calculation of Fire Resistance of Glued Laminated Timbers	721.6.3.3
APA	APA – Engineered Wood Association P.O. Box 11700, Tacoma, WA 94811-0700 [Delete entire APA reference].	

ASAE	American Society of Agricultural Engineers, 2950 Niles Road St. Joseph, MI 49085-9659 [Delete entire ASAE reference].	
ASCE/SEI	American Society of Civil Engineers, Structural Engineering Institute, 1801 Alexander Bell Drive, Reston, VA 20191-4400	
3C91	Standard Practice for the Construction and Inspection of Composite Slabs	Chapter 16, 22
5C02	Building Code Requirements for Masonry Structures	Chapter 14, 21
6C02	Specifications for Masonry Structures	Chapter 14, 18, 21
7C02	Minimum Design Loads for Buildings and Other Structures	Chapter 16
8C90	Standard Specification for the Design of Cold-formed Stainless Steel Structural Members	Chapter 16, 22
16C95	Standard for Load Resistance Factor Design (LRFD) for Engineered Wood Construction	Chapter 23
19C96	Structural Applications of Steel Cables for Buildings	Chapter 22
24C98	Flood Resistant Design and Construction	1203.3.2, 3001.2 Chapter 16
29C99	Standard Calculation Methods for Structural Fire Protection	721.1
31-03	Seismic Evaluation of Buildings	3408
32C01	Design and Construction of Frost Protected Shallow Foundations	1805.2.1
37-02	Design Loads on Structures During Construction	Chapter 33

DOC	U.S. Department of Commerce National Institute of Standards and Technology 100 Bureau Drive Stop 3460 Gaithersburg, MD 20899	
PS-1—95	Construction and Industrial Plywood	Chapter 22, 23
PS-2—92	Performance Standard for Wood-based Structural-use Panels	Chapter 22, 23
PS 20—99	American Softwood Lumber Standard	1809.1.1, Chapter 22, 23

SJI	Steel Joist Institute, 3127 10th Avenue, North Myrtle Beach, SC 29577-6760	
SJIC1994	Standard Specification for Joist Girders	Chapter 15, 22
K-Series SpecificationC1994	Standard Specification for Open Web Steel Joists, K Series	Chapter 22
SJIC1994	Standard Specification for Longspan Steel Joists, LH Series and Deep Longspan Steel Joists, DLH Series	Chapter 22

TMS	The Masonry Society, 3970 Broadway, Unit 201-D, Boulder, CO 80304-1135	
0216C97	Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies	Table 721.1(2), 721.1
402C02	Building Code Requirements for Masonry Structures	Chapter 14, 16, 21
602C02	Specification for Masonry Structures	Chapter 14, 16, 21

TPI	Truss Plate Institute, 583 D=Onofrio Drive, Suite 200, Madison, WI 53719	
TPI 1C2002	National Design Standards for Metal-Plate-Connected Wood Truss Construction	Chapter 23