CHAPTER 10
REFERENCED STANDARDS

User note:

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.

AAMA

American Architectural Manufacturers Association
1827 Waldon Office Square, Suite 550
Schaumburg, IL 60173

711—13: Voluntary Specification for Self Adhering Flashing Used for Installation of Exterior Wall Fenestration Products
903.1

712—14: Voluntary Specification for Mechanically Attached Flexible Flashing
903.1

714—19: Voluntary Specification for Liquid Applied Flashing Used to Create a Water-resistive Seal around Exterior Wall Openings in Buildings
903.1

800—16: Voluntary Specification and Test Methods for Sealants
903.1

812—19: Voluntary Practice for Assessment of Frame Deflection When Using One Component Polyurethane Foams for Air-Sealing Rough Openings of Fenestration Installations
903.1

ACI

American Concrete Institute
38800 Country Club Drive
Farmington Hills, MI 48331

318—19: Building Code Requirements for Structural Concrete
404.1

AISI

American Iron and Steel Institute
25 Massachusetts Avenue, NW Suite 800
Washington, DC 20001

AISI S230—18: Standard for Cold-formed Steel Framing—Prescriptive Method for One- and Two-family Dwellings
Table 102, 503.1.2, 505.2.3, 505.3.2

ASCE

American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, VA 20191

ASCE 7—16: Minimum Design Loads and Associated Criteria for Buildings and Other Structures—with Supplement 1
Table 301(5), 301.5

ASCE 24—14: Flood-resistant Design and Construction
102.3

ASME

American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016-5990

B18.6.1—1981(R2016): Wood Screws (Inch Series)
704.8.2.1.2, 704.9.2.1.2

ASTM

ASTM International
100 Barr Harbor Drive, P.O. Box C700
West Conshohocken, PA 19428-2959

A36—14: Specification for Carbon Structural Steel
403.8.2

A123/A123M—15: Specification for Zinc (Hot-dip Galvanized) Coating on Iron and Steel Products
504.3.2.2, 504.3.2.3

A153/A153M—09: Zinc Coating (Hot-dip) on Iron and Steel Hardware
504.3.1.2

A307—14: Carbon Steel Bolts and Studs, 60,000 psi Tensile
403.8.2

A641—09a(2014): Zinc-Coated (Galvanized) Carbon Steel Wire
504.3.1.2, 703.3

A653/A653M—15: Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-iron Alloy-coated (Galvanized) by the Hot-dip Process
504.3.2.2, 504.3.2.3

B117—11: Standard Practice for Operating Salt Spray (Fog) Apparatus
504.3.1.2

C90—14: Loadbearing Concrete Masonry Units
403.2.1

C270—14a: Mortar for Unit Masonry
403.2.2

C652—15: Hollow Brick (Hollow MasonryUnits Made from Clay or Shale)
403.2.1

D41/D41M—11: Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing
702.2.2

D43/D43M—00(2012)e1: Specification for Coal Tar Primer Used in Roofing, Dampproofing and Waterproofing
702.2.2

D226/D226M—09: Specification for Asphalt-saturated Organic Felt Used in Roofing and Waterproofing
Table 704(2), 704.8.3.1, 704.9.3.1

D3161/D3161M—15: Test Method for Wind Resistance of Asphalt Shingles (Fan Induced Method)
704.3

D7158/D7158M—16: Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)
704.3

F1554—15: Standard Specification for Anchor Bolts, Steel 36,55 and 105-ksi Yield Strength
403.8.2

F1667—15: Specification for Driven Fasteners, Nails, Spikes, and Staples
Appendix D

G85—11: Standard Practice for Modified Salt Spray (Fog) Testing
504.3.1.2

AWC

American Wood Council
222 Catoctin Circle SE, Suite 201
Leesburg, VA 20175

ANSI/AWC NDS—18: National Design Specification (NDS) for Wood Construction—with 2018 NDS Supplement
Appendix B

AWC—continued

ANSI SDPWS—21: Special Design Provisions for Wind and Seismic
403.9.1, 403.12.5.1

AWC STJR—21: Span Tables for Joists and Rafters
403.11.1

AWC WFCM—18: Wood Frame Construction Manual for One- and Two-Family Dwellings
Table 102, 403.7.8, 403.8.6, Table 403(23b), Table 403(23c), 403.11.1, 403.12.1.1, 403.12.1.2, 403.12.2.5, 403.12.3, 403.12.4, 403.12.5.1, 503.1.1, 505.2.3, 505.3.2, 507.2, 902.1.1

DASMA

Door & Access Systems Manufacturers Association International
1300 Sumner Avenue
Cleveland, OH 44115-2851

ANSI/DASMA 108—2017: Standard Method for Testing Sectional Garage Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference

ANSI/DASMA 115—2017: Standard Method for Testing Garage Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure

DOC

U.S. Department of Commerce
100 Bureau Drive Stop 3460
Gaithersburg, MD 20899

PS 1—19: Construction and Industrial Plywood
202

PS 2—18: Performance Standard for Wood Structural Panels
202

FEMA

Federal Emergency Management Agency (IS-RHW4-11/12)
500 C Street S.W.
Washington, DC 20472

FEMA P-550: Recommended Residential Construction for Coastal Areas: Building on Strong and Safe Foundations, Second Edition, December 2009
102.3

Florida Codes

Building Codes and Standards Office
Florida Department of Business and Professional Regulation
1940 North Monroe Street, Suite 90A
Tallahassee, FL 32399

TAS 201—94: Florida Building Code—Test Protocols—Impact Test Procedures
803.1

TAS 202—94: Florida Building Code—Test Protocols—Criteria For Testing Impact and Nonimpact—Resistant Building Envelope Components Using Uniform Static Air Pressure
802.1.2, 802.1.3, 802.1.4, 803.1

TAS 203—94: Florida Building Code—Test Protocols—Criteria For Testing Products Subject To Cyclic Wind Pressure Loading
803.1

FMA

Fenestration Manufacturers Association
1625 Summit Lake Dr.
Suite 300
Tallahassee, FL 32317

FMA/AAMA 100—12: Standard Practice for the Installation of Windows with Flanges or Mounting
903.1

FMA/AAMA 200—12: Standard Practice for the Installation of Windows with Frontal Flanges for Surface Barrier Masonry
903.1

FMA/WDMA 250—10: Standard Practice for the Installation of Non-Frontal Flange Windows with Mounting Flanges for Surface Barrier Masonry for Extreme Wind/Water Conditions
903.1

FMA/AAMA/WDMA 300—13: Standard Practice for the Installation of Exterior Doors in Wood Frame Construction for Extreme Wind/Weather Exposure
903.1

FMA/AAMA/WDMA 400—13: Standard Practice for the Installation of Exterior Doors in Surface Barrier Masonry Construction for Extreme Wind/Weather Exposure
903.1

FRSA

Florida Roofing, Sheet Metal and Air Conditioning Contractors Association
P.O. Box 4850
Winter Park, FL 32792

FRSA/TRI: Florida High Wind Concrete and Clay Roof Tile Installation Manual, Sixth Edition
704.4, 704.4.2

ICC

International Code Council, Inc.
500 New Jersey Ave NW
6th Floor
Washington, DC 20001

IBC—21: International Building Code®
101.2.1, 101.3, 101.4, 101.5, Table 301(5), 301.5, 403.7.8, 504.4, 505.4, 507.1, 704.4.2, 704.5.2

ICC 500—2020: ICC Standard on the Design and Construction of Storm Shelters
303.1

IRC—21: International Residential Code®
101.2.1, 101.5, 102.3, 301.6, 402.1.2, 403.9, 403.11.1, 504.4, 505.1.1, 505.1.3, 701.2, 701.5, 702.1, 704.1, 704.2, 704.3, 704.3.3, 704.5, 704.6, 704.7, 704.8, 704.9, 704.10, 704.11, 704.12, 704.13, 704.14, 704.15, 704.15.1, 704.16, 801.1.1, 802.1.2, 802.1.3, 802.1.4, 802.2.1, 802.2.2, 803.1, 803.1.2, 901.2, 901.3, 902.1, 902.1.1, 902.2, 902.4.1, 902.4.2, 902.5, 902.5.1, 902.6, 902.6.1, 902.7, 902.7.1, 902.8.1, 902.9, 902.10, 902.11, 904.1, 905.1, 906.1, 906.2

PCA

Portland Cement Association
5420 Old Orchard Road
Skokie, IL 60077

PCA 100—17: Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings
404.1

TMS

The Masonry Society
3970 Broadway, Suite 201-D
Boulder, CO 80304

TMS 402—16: Building Code for Masonry Structures
403.1

TMS 403—17: Direct Design Handbook for Masonry Structures
403.1

TMS 602—16: Specification for Masonry Structures
403.2.3, 403.3.1

TPI

Truss Plate Institute
218 N. Lee Street, Suite 312
Alexandria, VA 22314

ANSI/TPI 1—14: National Design Standard for Metal-plate-connected Wood Truss Construction
403.12.2.1, 504.3.2.2, 504.3.2.3