**CHAPTER 6 [RE]**

**REFERENCED STANDARDS**

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 106.

American Architectural Manufacturers Association 1827 Walden Office Square

**AAMA**

Suite 550

Schaumburg, IL 60173-4268

Standard Referenced

reference in code

number Title section number

AAMA/WDMA/CSA North American Fenestration Standard/

101/I.S.2/A 440—11 or ~~17~~ 22 Specification for Windows, Doors, and Skylights R402.4.3, Appendix RD Residential

Energy Conservation Code Documentation Checklist

Air Conditioning Contractors of America 2800 Shirlington Road, Suite 300

**ACCA**

Arlington, VA 22206

Standard Referenced

reference in code

number Title section number

Manual D—2016 Residential Duct Systems C403.2.9.5

ANSI/ACCA Manual J—2016 Residential Load Calculation R403.7.1

ANSI/ACCA Manual S—~~2014~~2023 Residential Equipment Selection . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R403.7.1, Appendix RD Form

Air Conditioning, Heating, & Refrigeration Institute 2111 Wilson Blvd, Suite 500

**AHRI**

Arlington, VA 22201

Standard Referenced

reference in code

number Title section number

470—06 Performance Rating of Desuperheater/Water Heaters . . . . . . . . . . . . R405.7.7, Appendix RD Form R400D 1160(I-P)—~~08~~2022 Performance Rating of Heat Pump Pool Heaters

Directory of Certified Product Performance R403.10.5

910(I-P)—2014? Performance Rating of Indoor Pool Dehumidifiers

920(I-P)—2020? Performance Rating of DX-Dedicated Outdoor Air System Units

American National Standards Institute 25 West 43rd Street, 4th Floor

**ANSI**

New York, NY 10036

Standard Referenced

reference in code

number Title section number

ANSI/RESNET/ Standard for the Calculation and Labeling of the Energy

ICC 301—2019 Performance of Low-Rise Residential Buildings Using an Energy Rating Index, including

Addendum A—2019 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .Table R405. 5.2(1), R406.4

ANSI/RESNET/ Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating

ICC 380—2016 and Cooling Air Distribution Systems and Airflow of Mechanical Ventilation Systems . . . . R402.4.1.2,

R403.3.2, Table R405.5.2(1) and Appendix RD Z21.56-2006 Gas-Fired Pool Heaters R403.10.4

**FLORIDA BUILDING CODE — ENERGY CONSERVATION, 8th EDITION (2023) R-43**

**REFERENCED STANDARDS**

**APSP (PHTA Standards)**

Pool & Hot Tub Alliance

2111 Eisenhower Avenue, Suite 500

Alexandria, VA 22314

Standard Referenced

reference in code

number Title section number

ANSI/APSP/ICC 14—2019 American National Standard for Portable Electric Spa Energy Efficiency R403.11

ANSI/PHTA/ICC 15—2021 American National Standard for Residential Swimming Pool

and Spa Energy Efficiency with Addenda A approved January 9, 2013 R403.12

Association of Refrigerant Desuperheater Manufacturers, Inc. c/o Doucette Industries

**ARDM**

4151 112 Terrace N

Clearwater, FL 33762

Standard Referenced

reference in code

number Title section number

ARDM—88 Residential Heat Recovery Installation Guide, First Edition R405.7.7

ASHRAE

**ASHRAE**

180 Technology Parkway Peachtree Corners, GA 30092

Standard Referenced

reference in code

number Title section number

ANSI/ASHRAE Std. 62.1-~~10~~2022 Ventilation for Acceptable Indoor Air Quality . . . . . . . . . . . . . . . . . . . . . . . . . .R403.6.2, Table R405.5.2(1)

ASHRAE—2021 ASHRAE Handbook of Fundamentals . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .R402.1.5, Table R405.5.2(1) ANSI/ASHRAE/

IESNA 90.1—~~2019~~2022 Energy Standard for Buildings Except Low-rise Residential Buildings,

excluding section 9.4.1.1(g) 8.4.2, and 8.4.3 . . . . . . . . . . . . C304.1.1, C304.3.1.4, C304.3 2.1, C405.6.1

ASHRAE 193—2010 (RA2014) Method of Test for Determining the Airtightness of HVAC Equipment R403.3.2.1

ASTM International

**ASTM**

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

Standard Referenced

reference in code

number Title section number

C36/C36M—03 Standard Specification for Gypsum Wallboard R202

C272—01 Test Method for Water Absorption of Core Materials for Structural Sandwich Construction R303.2.1.3

C516—08 Vermiculite Loose Fill Thermal Insulation Table R303.2.1

C549—06 Perlite Loose Fill Insulation Table R303.2.1

C578—08b Rigid, Cellular Polystyrene Thermal Insulation Table R303.2.1

C665—06 Mineral-Fiber Blanket Thermal Insulation for Light Frame

Construction and Manufactured Housing Table R303.2.1

C727—01 Standard Practice for Installation and Use of Reflective Insulation in

Building Constructions Table R303.2.1

C739—08 Cellulosic Fiber Loose-Fill Thermal Insulation Table R303.2.1

C764—07 Mineral Fiber Loose-Fill Thermal Insulation Table R303.2.1

C1015—06 Standard Practice for Installation of Cellulosic and Mineral Fiber

Loose-Fill Thermal Insulation Table R303.2.1

C1029—08 Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation Table R303.2.1

C1224—03 Reflective Insulation for Building Applications Table R303.2

C1289—08 Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board Table 303.2

C1313—05 Sheet Radiant Barriers for Building Construction Applications. . . . . . . . . . . . . . . Table R303 2.1, R405.7.1

**R-44 FLORIDA BUILDING CODE — ENERGY CONSERVATION, 8th EDITION (2023)**

**REFERENCED STANDARDS**

**ASTM—continued**

C1320—05 Standard Practice for Installation of Mineral Fiber Batt and Blanket

Thermal Insulation for Light-frame Construction Table R303.2.1

C1321—04 Standard Practice for Installation and Use of Interior Radiation Control

Coating Systems (IRCC) in Building Construction . . . . . . . . . . . . . . . . . . . . . . Table R303. 2.1, R405.7.1

C1363—~~11~~19 Standard Test Method for Thermal Performance of Building Materials

and Envelope Assemblies by Means of a Hot Box Apparatus. R303.1.1.1.3

C1371—15 Test Method for Determination of Emittance of Materials

Near Room Temperature Using Portable Emissometers . . . . . . . . . . . . . . . . . . . . . . . R405. 7.1, R405.7.2

C1549—2016 Standard Test Method for Determination of Solar Reflectance

Near Ambient Temperature Using a Portable Solar Reflector R405.7.2

C1743—19 Standard Practice for Installation and Use of Radiant Barrier Systems (RBS)

in Residential Building Construction R405.7.1

E283—2004(2012) Test Method for Determining the Rate of Air Leakage Through Exterior

Windows, Curtain Walls and Doors Under Specified Pressure

Differences Across the Specimen . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .R402.4.5, Appendix RD

E903—~~2012~~20 Test Method for Solar Absorptance, Reflectance, and Transmittance

of Materials Using Integrating Spheres R405.7.2

E1918—~~06~~21 Standard Test Method for Measuring Solar Reflectance of Horizontal

and Low-sloped Surfaces in the Field R405.7.2

E2178—~~13~~21a Standard Test Method for ~~Air Permanence of Building Materials~~ Determining Air Leakage Rate and

Calculation of Air Permeance of Building Materials R303.1.1.3

F1495—20 ? Standard Specification for Combination Oven Electric or Gas Fired

Cool Roof Rating Council\ 449 15th Street, Suite 400

**CRRC**

Oakland, CA 94612

Standard Referenced

reference in code

number Title section number

CRRC-1—2006 CRRC-1 Product Rating Program R405.7.2

CSA Group

**CSA**

8501 East Pleasant Valley Road Cleveland, OH 44131-5516

Standard Referenced

reference in code

number Title section number

AAMA/WDMA/CSA

101/I.S.2/A440—11 or 17 North American Fenestration Standard/Specification for

Windows, Doors and Unit Skylights . . . . . . . . . . . . . . . . . . . . R402. 4.3, Appendix RD Form R402-2020

CSA B55.1—~~2015~~20 Test Method for measuring efficiency and pressure loss of drain water heat recovery units R403.5.4

CSA B55.2—2015 Drain water heat recover units R403.5.4

Door & Access Systems Manufacturers Association International 1300 Sumner Avenue

**DASMA**

Cleveland, OH 44115-2851

Standard Referenced

reference in code

number Title section number

ANSI/DASMA 105—~~2017~~ 2020 Test Method for Thermal Transmittance and Air Infiltration of

Garage Doors and Rolling Doors R303.1.3

**FLORIDA BUILDING CODE — ENERGY CONSERVATION, 8th EDITION (2023) R-45**

**REFERENCED STANDARDS**

Florida Department of Business and Professional Regulation

|  |  |  |
| --- | --- | --- |
| **Florida Codes** Building Codes and Standards Office  1940 N Monroe Street, Suite 90A  Tallahassee, FL 32399-0772 | |  |
| Standard reference number | Title | Referenced  in code section number |

FBC-B—Eighth Edition (2023) Florida Building Code, Building R201.3, R303.2, R402.1.1,

Table R402.1.2, R402.2.11.1, R501.4, Appendix RD

FBC-M—Eighth Edition (2023) Florida Building Code, Mechanical . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R201.3, R403.6, R501.4

FBC-FG—Eighth Edition (2023) Florida Building Code, Fuel Gas . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R201.3, R501.4

FBC-P—Eighth Edition (2023) Florida Building Code, Plumbing . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R201.3, R501.4 FBC-R—Eighth Edition (2023) Florida Building Code, Residential. . . . . . . . . . . . . . . . . R201.3, R202, R303.2, R402.1.1, Table R402.1.2,

R402.2.11.1, R402.4.4, R403.6, R403.13, R405.7.1, R405. 7.3, R501.4

FFPC—Eighth Edition (2023) Florida Fire Prevention Code . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R201.3, R501.4, RB103.3

FS Florida Statutes . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R103.1.1.1.2, R103.1.1.2, R104.4, R401.3, R402.4.1.2, R403. 3.2, R406.5

Florida Solar Energy Center 1679 Clearlake Road

**FSEC**

Cocoa, FL 32922-5703

Standard Referenced

reference in code

number Title section number

FSEC-RR-54-00 “The HERS Rating Method and the Derivation of the Normalized

Modified Loads Method”, October 11, 2000, Fairey, P., J. Tait,

D. Goldstein, D. Tracey, M. Holtz, and R. Judkoff Appendix RC, C-1

Available online at: <http://www2.fsec.ucf.edu/en/publications/html/FSEC-RR-54-00/index.html>

Home Ventilating Institute

**HVI**

1740 Dell Range Blvd., Ste. H, PMB 450 Cheyenne, WY 82009

Standard Referenced

reference in code

number Title section number

916—2015 Airflow Test Procedure Table R403.6.1

International Code Council, Inc. 200 Massachusetts Avenue, NW Suite 250

**ICC**

Washington, DC 20001

Standard Referenced

reference in code

number Title section number

ICC 400—17 Standard on the Design and Construction of Log Structures . . . . . . . . . . . . . . . . . R402.1, Table R402.5.1.1 IECC—15 International Energy Conservation Code® R406.2

IECC—09 2009 International Energy Conservation Code® R406.2

IECC—06 2006 International Energy Conservation Code® R202, R406.3.1

**R-46 FLORIDA BUILDING CODE — ENERGY CONSERVATION, 8th EDITION (2023)**

**REFERENCED STANDARDS**

The Institute of Electrical and Electronic Engineers, Inc. 3 Park Avenue, 17th Floor

**IEEE**

New York, NY 10016-5997

Standard Referenced

reference in code

number Title section number

515.1—2012 IEEE Standard for the Testing, Design, Installation, and Maintenance

of Electrical Resistance Trace Heating for Commercial Applications R403.5.1.2

International Organization for Standardization Chemin de Blandonnet 8

**ISO**

CP 401

1214 Vernier Geneva, Switzerland

Standard Referenced

reference in code

number Title section number

9806 (1994, 1995) TEST Methods for Solar Collectors

Part 1: Thermal performance of glazed liquid heating collectors including pressure drop, December 1, 1994

Part 2: Qualification test procedures, August 15, 1995

Part 3: Thermal performance of unglazed liquid heating collectors

(sensible heat transfer only) including pressure drop, December 15, 1995 R403.5.6.2.1

National Electrical Manufacturers Association 1300 North 17th Street, Suite 900

**NEMA**

Arlington, VA 22209

Standard Referenced

reference in code

number Title section number

OS 4—2016 Requirements for Air-Sealed Boxes for Electrical and Communication Applications R402.4.6

National Fire Protection Association 1 Batterymarch Park

**NFPA**

Quincy, MA 02169-7471

Standard Referenced

reference in code

number Title section number

70—2020 National Electrical Code R501.4

National Fenestration Rating Council, Inc. 6305 Ivy Lane, Suite 140

**NFRC**

Greenbelt, MD 20770

Standard Referenced

reference in code

number Title section number

100—~~2020~~ 2023 Procedure for Determining Fenestration Products *U*-factors R303.1.3

200—~~2020~~ 2023 Procedure for Determining Fenestration Product Solar Heat Gain Coefficient

and Visible Transmittance at Normal Incidence R303.1.3

400—~~2020~~ 2023 Procedure for Determining Fenestration Product Air Leakage . . . . . . . . . . . . . . . . .R402.4.3, Appendix RD

**FLORIDA BUILDING CODE — ENERGY CONSERVATION, 8th EDITION (2023) R-47**

**REFERENCED STANDARDS**

Residential Energy Services Network, Inc.

**RESNET**

P.O. Box 4561

Oceanside, CA 92052-4561

Standard Referenced

reference in code

number Title section number

ANSI/RESNET/ICC 301—~~2019~~2022Standard for the Calculation and Labeling of the Energy Performance of

Dwelling and Sleeping Units using an Energy Rating Index Table R405.5.2(1), R406.4

ANSI/RESNET/ICC 380—~~2019~~2022 Standard for Testing Airtightness of Building, Dwelling Unit, and Sleeping Unit Enclosures; Airtightness of Heating and Cooling Air Distribution Systems; and Airflow of Mechanical

Ventilation Systems . . . . . . . . . . . . . . . . . . . . . .R402.4.1.2, R403.3.2, Table R405.5.2(1), Appendix RD

Solar Rating and Certification Corporation c/o Florida Solar Energy Center

**SRCC**

1679 Clearlake Road

Cocoa, FL 32922-5703

Standard Referenced

reference in code

number Title section number

FSEC Directory of Certified Solar Systems R403.5.6.2.1

SRCC TM-1 Solar Domestic Hot Water System and Component Test Protocol, December 6, 2002 R403.5.6.2.1

UL LLC

**UL**

333 Pfingsten Road

Northbrook, IL 60062

Standard Referenced

reference in code

number Title section number

127—2011 Factory-Built Fireplaces—with revisions through ~~July 2016~~ February 2020 R402.4.2

515—2015 Electrical Resistance Heat Tracing for Commercial Applications R403.5.1.2

United States-Federal Trade Commission 600 Pennsylvania Avenue NW Washington, DC 20580

**US-FTC**

Standard Referenced

reference in code

number Title section number

CFR Title 16, Part 460 (2015) R-value Rule . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . R303.1. 1.1, R303.1.1.1.2

Window and Door Manufacturers Association 2025 M Street NW, Suite 800

**WDMA**

Washington, DC 20036-3309

Standard Referenced

reference in code

number Title section number

AAMA/WDMA/CSA

101/I.S.2/A440—11 or 17 North American Fenestration Standard/Specification for

Windows, Doors and Unit Skylights . . . . . . . . . . . . . . . . . . . . R402. 4.3, Appendix RD Form R402-2020

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