

## CHAPTER 5 [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 R106.

**AAMA** American Architectural Manufacturers Association  
 1827 Walden Office Square  
 Suite 550  
 Schaumburg, IL 60173-4268

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/I.S.2/A C440—11	North American Fenestration Standard/ Specifications for Windows, Doors and Unit Skylights . . . . .	R402.4.3

**ACCA** Air Conditioning Contractors of America  
 2800 Shirlington Road, Suite 300  
 Arlington, VA 22206

Standard reference number	Title	Referenced in code section number
Manual D—09	Residential Duct Systems . . . . .	C403.2.7.5
Manual J—11	Residential Load Calculation Eighth Edition . . . . .	R403.6.1
Manual S—10	Residential Equipment Selection . . . . .	R403.6.1

**AHRI** Air Conditioning, Heating, and Refrigeration Institute  
 4100 North Fairfax Drive  
 Suite 200  
 Arlington, VA 22203

Standard reference number	Title	Referenced in code section number
470—06	Performance Rating of Desuperheater/Water Heaters . . . . .	R405.7.7, Appendix C Form R400D
1160—08	Performance Rating of Heat Pump Pool Heaters . . . . .	R403.9.1.2
	Directory of Certified Product Performance . . . . .	R405.6.3.1

**ANSI** American National Standards Institute  
 25 West 43rd Street  
 Fourth Floor  
 New York, NY 10036

Standard reference number	Title	Referenced in code section number
Z21.56—2006	Gas-Fired Pool Heaters . . . . .	R403.9.1.1

REFERENCED STANDARDS

# APSP

Association of Pool & Spa Professionals  
2211 Eisenhower Avenue  
Alexandria, VA 22314

Standard reference number	Title	Referenced in code section number
ANSI/APSP/ICC—14—11	Portable Electric Spa Energy Efficiency Standard . . . . .	R403.9
ANSI/APSP/ICC—15a—13	Residential Swimming Pool and Spa Energy Efficiency Standard. . . . .	R403.9

# ARDM

Association of Refrigerant Desuperheater Manufacturers, Inc.  
c/o Doucette Industries  
4151 112 Terrace N  
Clearwater, FL 33762

Standard reference number	Title	Referenced in code section number
ARDM—88	Residential Heat Recovery Installation Guide, First Edition . . . . .	R405.7.7

# ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, NE  
Atlanta, GA 30329-2305

Standard reference number	Title	Referenced in code section number
ANSI/ASHRAE Std. 62.2—10	Ventilation for Acceptable Indoor Air Quality in Low-Rise Residential Buildings. . . . .	R403.5.2
ASHRAE—2009	ASHRAE Handbook of Fundamentals . . . . .	R402.1.4, Table R405.5.2(1)
ASHRAE 193—2010	Method of Test for Determining the Airtightness of HVAC Equipment . . . . .	R403.2.2.1

# ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2859

Standard reference number	Title	Referenced in code section number
C 36/C 36M—03	Standard Specification for Gypsum Wallboard . . . . .	R202
C 272—01	Test Method for Water Absorption of Core Materials for Structural Sandwich Construction. . . . .	R303.2.1.3
C 516—08	Vermiculite Loose Fill Thermal Insulation. . . . .	Table R303.2.1
C 549—06	Perlite Loose Fill Insulation . . . . .	Table R303.2.1
C 578—08b	Rigid, Cellular Polystyrene Thermal Insulation . . . . .	Table R303.2.1
C 665—06	Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing . . . . .	Table R303.2.1
C 727—01	Standard Practice for Installation and Use of Reflective Insulation in Building Constructions . . . . .	Table R303.2.1
C 739—08	Cellulosic Fiber Loose-Fill Thermal Insulation . . . . .	Table R303.2.1
C 764—07	Mineral Fiber Loose-Fill Thermal Insulation . . . . .	Table R303.2.1
C 1015—06	Standard Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation . . . . .	Table R303.2.1
C 1029—08	Specification for Spray-Applied Rigid Cellular Polyurethane Thermal Insulation . . . . .	Table R303.2.1
C 1158—05	Standard Practice for Use and Installation of Radiant Barrier Systems (RBS) in Building Construction . . . . .	Table R303.2.1, R405.7.1
C 1224—03	Reflective Insulation for Building Applications. . . . .	Table R303.2.1
C 1289—08	Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board . . . . .	Table R303.2.1
C 1313—05	Sheet Radiant Barriers for Building Construction Applications. . . . .	Table R303.2.1, R405.7.1
C 1320—05	Standard Practice for Installation of Mineral Fiber Batt and Blanket Thermal Insulation for Light-Frame Construction . . . . .	Table R303.2.1
C 1321—04	Standard Practice for Installation and Use of Interior Radiation Control Coating Systems (IRCC) in Building Construction . . . . .	Table R303.2.1, R405.7.1

ASTM—continued

C 1371—04a	Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers . . . . .	R405.7.1, R405.7.2
C 1549—04	Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflector . . . . .	R405.7.2
E 283—04	Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences Across the Specimen . . . . .	R402.4.4
E 903—96	Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Spheres . . . . .	R405.7.2
E 1918—06	Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field . . . . .	R405.7.2

**CRRC**

Cool Roof Rating Council  
1738 Excelsior Avenue  
Oakland, CA 94602

Standard reference number	Title	Referenced in code section number
CRRC-1—2006	CRRC-1 Product Rating Program . . . . .	R405.7.2

**CSA**

Canadian Standards Association  
5060 Spectrum Way  
Mississauga, Ontario, Canada L4W 5N6

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/L.S.2/A440—11	North American Fenestration Standard/Specification for Windows, Doors and Unit Skylights . . . . .	R402.4.3

**Florida Codes**

Building Codes and Standards Office  
Florida Department of Business and Professional Regulation  
1940 N Monroe Street, Suite 90A  
Tallahassee, FL 32399-0772

Standard reference number	Title	Referenced in code section number
FBC-B—Fifth Edition (2014)	Florida Building Code, Building . . . . .	R201.3, R303.2, Table R402.1.1, R402.2.10
FBC-M—Fifth Edition (2014)	Florida Building Code, Mechanical . . . . .	R201.3, R403.5
FBC-FG—Fifth Edition (2014)	Florida Building Code, Fuel Gas . . . . .	C201.3, R201.3
FBC-P—Fifth Edition (2014)	Florida Building Code, Plumbing . . . . .	C201.3, R201.3
FBC-R—Fifth Edition (2014)	Florida Building Code, Residential . . . . .	R202, R303.2, Table R402.1.1, R402.2.10, R403.5, R405.7.1, R405.7.3
FFPC—Fifth Edition (2014)	Florida Fire Prevention Code . . . . .	C201.3, R201.3
FS—2013	Florida Statutes . . . . .	R103.1.1.1.2, R103.1.1.2, R401.3, R403.2.2

REFERENCED STANDARDS

**FSEC**

Florida Solar Energy Center  
1679 Clearlake Road  
Cocoa, FL 32922-5703

Standard reference number	Title	Referenced in code 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. . . . . R403.4.4.2.1, Appendix B, B-1 Available online at: <a href="http://www2.fsec.ucf.edu/en/publications/html/FSEC-RR-54-00/index.html">http://www2.fsec.ucf.edu/en/publications/html/FSEC-RR-54-00/index.html</a>	

**ISO**

International Standards Organization  
1, rue de Varembe, Case postale 56,  
CH-1211 Geneve 20, Switzerland

Standard reference number	Title	Referenced in code 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 . . . . . R403.4.4.2.1	

**NFRC**

National Fenestration Rating Council, Inc.  
6305 Ivy Lane, Suite 140  
Greenbelt, MD 20770

Standard reference number	Title	Referenced in code section number
100—2010	Procedure for Determining Fenestration Products <i>U</i> -factors . . . . .	R303.1.3
200—2010	Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence. . . . .	R303.1.3
400—2010	Procedure for Determining Fenestration Product Air Leakage . . . . .	R402.4.3

**RESNET**

Residential Energy Services Network, Inc.  
2170 E. El Camino Real  
Oceanside, CA 92054

Standard reference number	Title	Referenced in code section number
2006	Mortgage Industry National Home Energy Rating Systems Standards (March 2, 2012 edition) . . . . . R403.2.2, Table R405.5.2(1)	

**SRCC**

Solar Rating and Certification Corporation  
c/o Florida Solar Energy Center  
1679 Clearlake Road  
Cocoa, FL 32922-5703

Standard reference number	Title	Referenced in code section number
FSEC	Directory of Certified Solar Systems . . . . .	R403.4.4.2.1
SRCC TM-1	Solar Domestic Hot Water System and Component Test Protocol, December 6, 2002. . . . .	R403.4.4.2.1

# US-FTC

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

Standard reference number	Title	Referenced in code section number
CFR Title 16	R-value Rule. . . . .	R303.1.1.1, R303.1.1.2

# WDMA

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

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/I.S.2/A440—11	North American Fenestration Standard/Specification for Windows, Doors and Unit Skylights . . . . .	R402.4.3