

CHAPTER 6 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.

AAMA

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

AAMA/WDMA/CSA 101/I.S.2/A C440—17 North American Fenestration Standard/Specifications for Windows, Doors and Unit Skylights
R402.4.3

<https://store.fgiaonline.org/pubstore/PWDMAroductResults.asp?cat=0&src=440-17>

ACCA

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

Manual J—16 Residential Load Calculation, Eighth Edition
R403.7

Manual S—14 Residential Equipment Selection
R403.7

<https://www.acca.org/store#/productDetail/DB68FDFC-BB20-E511-80F5-C4346BAC9A78/>

APSP

The Association of Pool
and Spa
Professionals
2111 Eisenhower
Avenue
Alexandria, VA 22314

ANSI/APSP/ICC 14—2014 American National Standard for Portable Electric Spa Energy Efficiency
R403.11

<https://webstore.ansi.org/Search/Find?in=1&st=ANSI%2FAPSP%2FICC+14-2014>

ANSI/APSP/ICC 15a—2013 American National Standard for Residential Swimming Pool and Spa Energy Efficiency—includes Addenda A Approved January 9, 2013
R403.10.1

<https://webstore.ansi.org/Search/Find?in=1&st=ANSI%2FAPSP%2FICC+15a-2013>

ASHRAE

ASHRAE
1791 Tullie
Circle, NE
Atlanta, GA
30329-2305

ASHRAE—2017 ASHRAE Handbook of Fundamentals

R402.1.5

<https://www.ashrae.org/technical-resources/ashrae-handbook>

ASHRAE 62.2 Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings

R304.1.1

https://www.techstreet.com/ashrae/standards/ashrae-62-2-2022?product_id=2501064

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

R403.3.2.1

https://www.techstreet.com/standards/ashrae-193-2010-ra-2014?product_id=1873282

ASTM

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

C1363—11 Standard Test Method for Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus

R303.1.4.1

<https://www.astm.org/c1363-11.html>

E283—04(2012) Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences Across the Specimen

R202 “Air-Impermeable Insulation,” R402.4.5

<https://www.astm.org/e0283-04r12.html>

E779—10 Standard Test Method for Determining Air Leakage Rate by Fan Pressurization

R402.4.1.2,

<https://www.astm.org/e0779-10.html>

E1827—2011(2017) Standard Test Methods for Determining Airtightness of Building Using an Orifice Blower Door

R402.4.1.2

<https://www.astm.org/e1827-11r17.html>

E2178—2013: Standard Test Method for Air Permanence of Building Materials R202 “Air-Impermeable Insulation”

<https://www.astm.org/e2178-13.html>

CSA

CSA Group
8501 East
Pleasant Valley
Cleveland, OH
44131-5575

R402.4.3

R403.5.4

CSA B55.2—2020 Drain Water Heat Recovery Units

R403.5.4

<https://www.csagroup.org/store/product/2703427/>

DASMA

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

105 - 2017

R303.1.3

<https://www.dasma.com/wp-content/uploads/2022/03/ANSI-DASMA-105-2017-DASMA.pdf>

HVI

Home Ventilating Institute
1000 North Rand Road, Suite 214
Wauconda, IL 60084

HVI Publication 916 - Air Flow Test Procedure

Table R403.6.1

https://hvi.iwrapper.com/HVI_Certification_Program_Policies/Publication_916

HVI Publication 920 - Product Performance Certification Procedure

R304.1.1, R403.6.1

<https://www.hvi.org/hvi-certified-ratings-programs/hvi-certification-program-policies-and-procedures/>

HVI Publication 911: Certified Home Ventilating Products Directory - Section III - HRV/ERV Directory Listing

R304.5.1, R304.6

<https://www.hvi.org/hvi-certified-products-directory/section-iii-hrv-erv-directory-listing/>

ICC

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

ICC 400—17 Standard on the Design and Construction of Log Structures

Table R402.1.2.1, R402.1.6, Table R402.1.6, Table 402.4.1.1

<https://shop.iccsafe.org/icc-400-2017-standard-on-the-design-and-construction-of-log-structures-1.html>

<https://codes.iccsafe.org/content/ICC5002020P1>

IBC—18 International Building Code[®]

R202 – Occupancy Classifications, R303.2, R402.1.1,
R402.2.11,

<https://codes.iccsafe.org/content/IBC2018P6>

IECC—06 2006 International Energy Conservation Code[®]

R406.2, R406.3.1

<https://codes.iccsafe.org/content/IECC2006>

IECC—09 2009 International Energy Conservation Code[®]

R406.2

<https://codes.iccsafe.org/content/IECC2009PDF>

IFC—21 International Fire Code[®]

R201.3, R402.7.3, R402.7.10, R501.5

https://standards.ieee.org/standard/515_1-2012.html

IFGC—21 International Fuel Gas Code[®]

R201.3,

<https://codes.iccsafe.org/content/IFGC2021P1>

IMC—21 International Mechanical Code[®]

R201.3, R402.4.1.2, R403.3.2, R403.6,

<https://codes.iccsafe.org/content/IMC2021P3>

IPC—21 International Plumbing Code[®]

R201.3,

<https://codes.iccsafe.org/content/IPC2021P3>

IRC—21 International Residential Code[®]

R201.3, R303.2, R402.1.1, R402.2.11, Table R402.4.1.1,
R402.4.1.2, R402.4.4, R403.3.2, R403.6, R501.5

IEEE

The Institute of
Electrical and Electronic
Engineers, Inc.
3 Park Avenue
New York, NY 1016-
5997

515.1—2012 IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Commercial Applications

R403.5.1.2

https://standards.ieee.org/standard/515_1-2012.html

NEMA

National Electrical
Manufacturers
Association 1300 17th
Street North No. 900
Arlington, VA 22209

OS 4—2016: Requirements for Air-Sealed Boxes for Electrical and Communication Applications

R402.4.6

<https://www.nema.org/docs/default-source/standards-document-library/nema-os-4-2016-contents-and-scope.pdf>

NFPA

National Fire
Protection
Association.
1 Batterymarch Park
Quincy, MA 02169-
7471

31—06 Installation of Oil-Burning Equipment

R305.1, R305.2,
R305.3

<https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=31&year=2006>

54—09 National Fuel Gas Code

R202, R305.1,
R305.2, R305.3

<https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=54&year=2009>

NFRC

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

100—2020 Procedure for Determining Fenestration Products *U*-factors

R303.1.3

<https://nfrccommunity.org/store/viewproduct.aspx?id=1380591>

200—2020 Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence

R303.1.3

<https://nfrccommunity.org/store/viewproduct.aspx?id=1402116>

400—2020 Procedure for Determining Fenestration Product Air Leakage

R402.4.3

<https://nfrccommunity.org/store/viewproduct.aspx?id=1402431>

RESNET

Residential Energy
Services
Network, Inc.
P.O. Box 4561
Oceanside, CA
92052-4561

ANSI/RESNET/ICC 301—2019 Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index Published December 18, 2018

R406.6.1, R406.7.3

http://www.resnet.us/wp-content/uploads/archive/resblog/2019/01/ANSIRESNETICC301-2019_vf1.23.19.pdf

ANSI/RESNET/ICC 380—2016 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 — Republished January 2016

R402.4.1.2

[ANSI-RESNET-ICC 380-2016-posted-on-website-6-15-16.pdf](#)

UL

UL LLC
333 Pfingsten Road
Northbrook, IL 60062

127—2011 Standard for Factory Built Fireplaces — with Revisions through July 2016

R402.4.2

https://www.shopulstandards.com/ProductDetail.aspx?productId=UL127_9_S_20110421

515—2015 Standards for Electrical Resistance Trace Heating for Commercial Applications

R403.5.1.2

907—2016 Standard for Fireplace Accessories

R402.4.2

https://www.shopulstandards.com/ProductDetail.aspx?productId=UL907_4_S_20160311

US-FTC

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

CFR Title 16 (2015) R-value Rule

R303.1.4

<https://www.ecfr.gov/current/title-16/chapter-I/subchapter-D/part-460>

WDMA

Window and Door
Manufacturers
Association
2025 M Street, NW Suite 800
Washington, DC 20036-3309

**AAMA/WDMA/CSA 101/I.S.2/A440—17 North American Fenestration Standard/Specification for
Windows, Doors and Unit Skylights**

R402.4.3

<https://store.fgiaonline.org/pubstore/PWDMAproductResults.asp?cat=0&src=440-17>