

## CHAPTER R6

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# REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of the commercial provisions of this code. 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 ECC 105. Refer to the rules of the department for any subsequent additions, modifications or deletions that may have been made to the referenced standards set forth herein in accordance with Section 28-103.19 of the *Administrative Code*.

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## 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

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## ACCA

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

**ANSI/ACCA 9QIvp—2016: HVAC Quality Installation Verification Protocols**  
R403.6.3

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**Manual D—16: Residential Duct Systems**  
R403.3.8

**Manual J—11: Residential Load Calculation Eighth Edition**  
R403.7

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**Manual S—14: Residential Equipment Selection**  
R403.7

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## ANSI

American National Standards Institute  
25 West 43rd Street, 4th Floor  
New York, NY 10036

**ANSI/ACCA 9QIvp—2016: HVAC Quality Installation Verification Protocols**  
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**ANSI/ASHRAE/IESNA 90.1—2016: Energy Standard for Buildings Except Low-rise Residential Buildings**  
CH 1 (Intro Statement), 101.1.1, R202

**ANSI/ASHRAE/IES 90.1—2016 (AS AMENDED) with revisions as set forth in Appendix CA of this code**  
101.1.1, 101.5.1.1, 105.1, R202, R402.6.1

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

**ANSI/APSP/ICC 15a—2011: American National Standard for Residential Swimming Pool and Spa Energy Efficiency-includes Addenda A Approved January 9, 2013**  
R403.12

**ANSI/DASMA 105—2016: Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors**  
R303.1.3

**ANSI Z 65—1996: Method for Measuring Floor Area in Office Buildings**  
R402.4.1.2, R402.4.1.3

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REFERENCED STANDARDS

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## APSP

The Association of Pool & Spa Professionals  
2111 Eisenhower Avenue, Suite 500  
Alexandria, VA 22314

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

**ANSI/APSP/ICC 15a—2011: American National Standard for Residential Swimming Pool and Spa Energy Efficiency—includes Addenda A Approved January 9, 2013**  
R403.12

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## ASHRAE

ASHRAE  
1791 Tullie Circle NE  
Atlanta, GA 30329

NYC ANSI/ASHRAE/IESNA 90.1—2016: Energy Standard for Buildings Except Low-rise Residential Buildings  
NYC CH 1 (Intro Statement), 101.1.1, R202  
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NYC ANSI/ASHRAE/IES 90.1—2016 (AS AMENDED) with revisions as set forth in Appendix CA of this code  
NYC 101.1.1, 101.5.1.1, 105.1, R202, R402.6.1

**ASHRAE—2017: ASHRAE Handbook of Fundamentals**  
R402.1.5

**ASHRAE—2001: 2001 ASHRAE Handbook of Fundamentals**  
Table R405.5.2(1)

**ASHRAE 193—2010(RA 2014): Method of Test for Determining the Airtightness of HVAC Equipment**  
R403.3.2.1

NYC ASHRAE Research Project 1365—2011: Thermal Performance of Building Envelope Details for Mid-and High-Rise Buildings  
NYC Table R402.6  
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## ASTM

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

**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

**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**  
NYC R202, R402.4.5

NYC **E779—10: Standard Test Method for Determining Air Leakage Rate by Fan Pressurization**  
NYC R402.4.1.2, R402.4.1.3

**E1827—11: Standard Test Methods for Determining Airtightness of Building Using an Orifice Blower Door**  
R402.4.1.2

NYC **E2178—13: Standard Test Method for Air Permeance of Building Method**  
NYC R202  
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## BC HYDRO

BC Hydro Power Smart  
333 Dunsmuir Street  
Vancouver, BC  
V6B 5R3

NYC **Building Envelope Thermal Bridging Guide Version 1.2—18**  
NYC Table R402.6  
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## BOMA

Building Owners and Managers  
Association (BOMA) International  
1101 15th Street, NW  
Suite 800  
Washington, DC 20005

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**ANSI/BOMA Z65.1—1996: Standard Method for Measuring Floor Area in Office Buildings**  
R402.4.1.2, R402.4.1.3

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## CSA

CSA Group  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5516

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

R402.4.3

**CSA B55.1—2015: Test Method for Measuring Efficiency and Pressure Loss of Drain Water Heat Recovery Units**

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**CSA B55.2—2015: Drain Water Heat Recovery Units**

R403.5.4

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## DASMA

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

**105—2016: Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors**

R303.1.3

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## DOE

U.S. Department of Energy  
c/o Superintendent of Documents  
U.S. Government Printing Office  
Washington, DC 20402-9325

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**(Current Edition): State Energy Price and Expenditure Report**

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## HVI

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

**916—09: Airflow Test Procedure**

Table R403.6.1

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## ICC

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

**ANSI/APSP/ICC 14—2014: American National Standard for Portable Electric Spa Energy Efficiency**

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**ANSI/APSP/ICC 15a—2011: American National Standard for Residential Swimming Pool and Spa Energy Efficiency—includes Addenda A Approved January 9, 2013**

R403.12

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

R402.1, Table R402.4.1.1

**IECC—18: International Energy Conservation Code®**

CH 1 (Intro Statement), 101.1.1

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REFERENCED STANDARDS

ICC—continued

- ⇒ **IECC—06: 2006 International Energy Conservation Code®**  
R202
- ⇒ **ANSI/RESNET/ICC 301—2014: Standard for the Calculation and Labeling of the Energy Performance of Low-rise Residential Buildings using an Energy Rating Index First Published March 7, 2014—Republished January 2016, including Addenda D, E, G and K**  
R406.3, R406.6.1, R406.6.5
- ANSI/RESNET/ICC 380—2016: Standard for Testing Airtightness for Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems and Airflow of Mechanical Ventilation Systems—Republished January 2016, including Addendum A**  
R402.4.1.2

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**IEEE**

Institute of Electrical and Electronic Engineers, Inc.  
3 Park Avenue, 17th Floor  
New York, NY 10016-5997

- 515.1—2012: IEEE Standard for the Testing, Design, Installation and Maintenance of Electrical Resistance Trace Heating for Commercial Applications**  
R403.5.1.2

**IES**

Illuminating Engineering Society  
120 Wall Street, 17th Floor  
New York, NY 10005-4001

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- ANSI/ASHRAE/IESNA 90.1—2016: Energy Standard for Buildings Except Low-rise Residential Buildings**  
CH 1 (Intro Statement), 101.1.1, R202
- ANSI/ASHRAE/IES 90.1—2016 (AS AMENDED) with revisions as set forth in Appendix CA of this code**  
101.1.1, 101.5.1.1, 105.1, R202, R402.6.1

**NFRC**

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

- 100—2017: Procedure for Determining Fenestration Products U-factors**  
R303.1.3
- 200—2017: Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence**  
R303.1.3
- 400—2017: Procedure for Determining Fenestration Product Air Leakage**  
R402.4.3

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New York City Department of Buildings  
280 Broadway  
New York, NY 10007

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- 1968 Building Code**  
101.2.1
- NYCAC—14: New York City Administrative Code**  
CH 1 (Intro Statement), 101.1, 101.2.1, 101.5.2.2, 101.5.2.3, 102.1, 103.1, 103.2.1, 103.3, 103.4, 104.1, 104.1.1, 104.3, 105.1, R202
- NYCBC—14: New York City Building Code**  
101.2.1, 101.2.2, 103.2.1, R202, R303.1.1, R303.2, R402.1.1, R402.2.11
- NYCCC—14: New York City Construction Codes**  
101.2.1, 102.1, 103.1, 104.2.3, R201.3, R201.4, R402.4.2, R501.4
- NYCECC—16: New York City Energy Conservation Code**  
Table R406.4



REFERENCED STANDARDS

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**WDMA**

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

**AAMA/WDMA/CSA 101/L.S.2/A440—17: North American Fenestration Standard/Specification for Windows, Doors and Unit Skylights**  
R402.4.3

