CHAPTER 6 [CE]

REFERENCED STANDARDS

User note:

About this chapter: Chapter 6 lists the full title, edition year and address of the promulgator for all standards that are referenced in the code. The section numbers in which the standards are referenced are also listed.

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 107.

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

Table C402.5.2

AHAM
Association of Home Appliance Manufacturers
1111 19th Street NW, Suite 402
Washington, DC 20036

ANSI/AHAM RAC-1—2008: Room Air Conditioners
Table C403.3.2(3)

AHAM HRF-1—2016: Energy, Performance and Capacity of Household Refrigerators, Refrigerator-Freezers and Freezers
Table C403.10.1

AHRI
Air-Conditioning, Heating, & Refrigeration Institute
2111 Wilson Blvd, Suite 500
Arlington, VA 22201

Table C403.3.2(2)

Table C403.3.2(2)

Table C403.3.2(1), Table C403.3.2(2)

Table C403.3.2(3)

Table C403.3.2(1), Table C403.3.2(2)

365(I-P)—2009: Commercial and Industrial Unitary Air-conditioning Condensing Units
Table C403.3.2(1), Table C403.3.2(6)

390 (I-P)—2015: Performance Rating of Single Package Vertical Air-conditioners and Heat Pumps
Table C403.3.2(3)

400 (I-P)—2015: Performance Rating of Liquid to Liquid Heat Exchangers
Table C403.3.2(10)

440—2008: Performance Rating of Room Fan Coils—with Addendum 1
Table C403.11.3

460—2005: Performance Rating of Remote Mechanical-draft Air-cooled Refrigerant Condensers
Table C403.3.2(8)
REFERENCED STANDARDS

AHRI—continued

550/590 (I-P)—2015: Performance Rating of Water-chilling and Heat Pump Water-heating Packages Using the Vapor Compression Cycle
   C403.3.2.1, Table C403.3.2(7)

560—00: Absorption Water Chilling and Water Heating Packages
   Table C403.3.2(7)

1160 (I-P) —2014: Performance Rating of Heat Pump Pool Heaters
   Table C404.2

1200 (I-P)—2013: Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets
   C403.10, Table C403.10.1(1), Table C403.10.1(2)

AMCA

Air Movement and Control Association International
30 West University Drive
Arlington Heights, IL 60004-1806

205—12: Energy Efficiency Classification for Fans
   C403.8.3

220—08 (R2012): Laboratory Methods of Testing Air Curtain Units for Aerodynamic Performance Rating
   C402.5.6

500D—12: Laboratory Methods for Testing Dampers for Rating
   C403.7.7

ANSI

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

Z21.10.3/CSA 4.3—11: Gas Water Heaters, Volume III—Storage Water Heaters with Input Ratings Above 75,000 Btu per Hour, Circulating Tank and Instantaneous
   Table C404.2

Z21.47/CSA 2.3—12: Gas-fired Central Furnaces
   Table C403.3.2(4)

Z83.8/CSA 2.6—09: Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters and Gas-fired Duct Furnaces
   Table C403.3.2(4)

APSP

The Association of Pool & Spa Professionals
2111 Eisenhower Avenue, Suite 580
Alexandria, VA 22314

   C404.8

ASHRAE

   Table C403.3.2(9)

   C403.1.1

   C403.1.1

   Table C403.3.2(2)

   Table C403.3.2(2)
ASHRAE—continued

55—2013: Thermal Environmental Conditions for Human Occupancy
  Table C407.5.1

90.1—2016: Energy Standard for Buildings Except Low-rise Residential Buildings
  C401.2, Table C402.1.3, Table C402.1.4, C406.2, Table C407.6.1, C501.2, C503.1, C504.1

140—2014: Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs
  C407.6.1

146—2011: Testing and Rating Pool Heaters
  Table C404.2

ASME

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

  C405.8.2

ASTM

American Society for Testing and Materials
100 Barr Harbor Drive, P.O. Box C700
West Conshohocken, PA 19428-2959

C90—14: Specification for Load-bearing Concrete Masonry Units
  Table C401.3

  C303.1.4.1, Table C402.1.4, 402.2.7

  Table C402.3

  Table C402.3

  C402.4.2.2

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
  C402.5.1.2.2, Table C402.5.2, C402.5.7

E408—13: Test Methods for Total Normal Emittance of Surfaces Using Inspection-meter Techniques
  Table C402.3

E779—10: Standard Test Method for Determining Air Leakage Rate by Fan Pressurization
  C402.5

  Table C402.3

E1677—11: Specification for Air Barrier (AB) Material or Systems for Low-rise Framed Building Walls
  C402.5.1.2.2

  C402.5, C406.9, C606.4

  Table C402.3

  Table C402.3, C402.3.2

  C402.5.1.2.1
REFERENCED STANDARDS

ASTM—continued

C402.5.1.2.2

CRRC
Cool Roof Rating Council
449 15th Street, Suite 400
Oakland, CA 94612

Table C402.3, C402.3.1

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

Table C402.5.2
C404.8
CSA B55.2—2015: Drain Water Heat Recovery Units
C404.8

CTI
Cooling Technology Institute
P. O. Box 681807
Houston, TX 77268

ATC 105 (00): Acceptance Test Code for Water Cooling Tower
Table C403.3.2(8)
ATC 105S—11: Acceptance Test Code for Closed Circuit Cooling Towers
Table C403.3.2(8)
ATC 106—11: Acceptance Test for Mechanical Draft Evaporative Vapor Condensers
Table C403.3.2(8)
STD 201—11: Standard for Certification of Water Cooling Towers Thermal Performances
Table C403.3.2(8)
CTI STD 201 RS(15): Performance Rating of Evaporative Heat Rejection Equipment
Table C403.3.2(8)

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

105—2016: Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors
C303.1.3, Table C402.5.2

DOE
U.S. Department of Energy
c/o Superintendent of Documents
1000 Independence Avenue SW
Washington, DC 20585

10 CFR, Part 430—2015: Energy Conservation Program for Consumer Products: Test Procedures and Certification and Enforcement Requirement for Plumbing Products; and Certification and Enforcement Requirements for Residential Appliances; Final Rule
Table C403.3.2(4), Table C403.3.2(5), Table C404.2
## REFERENCED STANDARDS

### DOE—continued

C202

Table C403.3.2(5), C405.6, Table C405.6, C405.7

10 CFR 431 Subpart B App B: Uniform Test Method for Measuring Nominal Full Load Efficiency of Electric Motors  
C403.8.4, Table C405.7(1), Table C405.7(2), Table C405.7(3), C405.7(4)

Table C403.3.2(1), Table C403.3.2(2), Table C403.3.2(4)

### ICC

<table>
<thead>
<tr>
<th>Standard</th>
<th>Code</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBC—18: International Building Code®</td>
<td>C201.3, C303.2, C402.5.3, C501.4</td>
<td></td>
</tr>
<tr>
<td>IFC—18: International Fire Code®</td>
<td>C201.3, C501.4</td>
<td></td>
</tr>
<tr>
<td>IFGC—18: International Fuel Gas Code®</td>
<td>C201.3, C501.4</td>
<td></td>
</tr>
<tr>
<td>IMC—18: International Mechanical Code®</td>
<td>C403.7.7, C403.2.2, C403.7.1, C403.7.2, C403.7.4, C403.7.5, C403.11.1, C403.11.2.1, C403.11.2.2, C403.6, C403.6.6, C406.6, C501.4</td>
<td></td>
</tr>
<tr>
<td>IPC—18: International Plumbing Code®</td>
<td>C201.3, C501.4</td>
<td></td>
</tr>
<tr>
<td>IPMC—18: International Property Maintenance Code®</td>
<td>C501.4</td>
<td></td>
</tr>
<tr>
<td>IPSDC—18: International Private Sewage Disposal Code®</td>
<td>C501.4</td>
<td></td>
</tr>
</tbody>
</table>

### IEEE

<table>
<thead>
<tr>
<th>Standard</th>
<th>Code</th>
<th>Reference</th>
</tr>
</thead>
</table>

### IES

<table>
<thead>
<tr>
<th>Standard</th>
<th>Code</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI/ASHRAE/IESNA 90.1—2016: Energy Standard for Buildings, Except Low-rise Residential Buildings</td>
<td>C401.2, Table C402.1.3, Table C402.1.4, C406.2, C502.1, C503.1, C504.1</td>
<td></td>
</tr>
</tbody>
</table>

### ISO

<table>
<thead>
<tr>
<th>Standard</th>
<th>Code</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO/AHRI/ASHRAE 13256-1(2017): Water-to-Air and Brine-to-Air Heat Pumps -Testing and Rating for Performance</td>
<td>Table C403.3.2(2)</td>
<td></td>
</tr>
</tbody>
</table>
## REFERENCED STANDARDS

### NEMA

**National Electrical Manufacturers Association**  
1300 North 17th Street, Suite 900  
Rosslyn, VA 22209

**MG1—2014: Motors and Generators**  
C202

### NFPA

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

**70—17: National Electrical Code**  
C501.4

### NFRC

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

**100—2017: Procedure for Determining Fenestration Products U-factors**  
C303.1.3, C402.2.1.1

**200—2017: Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence**  
C303.1.3, C402.4.1.1

**400—2017: Procedure for Determining Fenestration Product Air Leakage**  
Table C402.5.2

### SMACNA

**Sheet Metal and Air Conditioning Contractors’ National Association, Inc.**  
4021 Lafayette Center Drive  
Chantilly, VA 20151-1219

C403.2.11.2.3

### UL

**UL LLC**  
333 Pfingsten Road  
Northbrook, IL 60062-2096

**710—12: Exhaust Hoods for Commercial Cooking Equipment—with Revisions through November 2013**  
C403.7.5

**727—06: Oil-fired Central Furnaces—with Revisions through October 2013**  
Table C403.3.2(4)

**731—95: Oil-fired Unit Heaters—with Revisions through October 2013**  
Table C403.3.2(4)

**1784—01: Air Leakage Tests of Door Assemblies—with Revisions through February 2015**  
C402.5.3

### US-FTC

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

**CFR Title 16 (2015): R-value Rule**  
C303.1.4
Table C402.5.2