

Exhibit M

Exhibit M



- [State](#)
- [\[2010 Energy Conservation Construction Code of New York State \]](#)
- [Chapter 6 - Referenced Standards](#)

[Chapter 6 - Referenced Standards](#)

[Top Previous Section](#)

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](#).

* Denotes standards that are incorporated by reference into 19 NYCRR part 1240.

Margin markings have not been made in this chapter. The date of the referenced standards denotes new standards from the 2007 code.

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/A440—08	Specifications for Windows, Doors and Unit Skylights	402.4.4, 502.4.1

ACCA		Air Conditioning Contractors of America 2800 Shirlington Road, Suite 300 Arlington, VA 22206
Standard reference number	Title	Referenced in code section number
Manual J—87	Residential Load Calculation Seventh Edition	403.6, 405.6.1

AFPA		American Forest & Paper Association 1111 19th St, NW, Suite 800 Washington, DC 20036
Standard reference number	Title	Referenced in code section number
*NDS—05	National Design Specification (NDS) for Wood Construction with 2005 Supplement.	Table 402.1.5.1, Table 402.1.5.2

AHRI		Air Conditioning, Heating and Refrigeration Institute 4301 North Fairfax Drive Suite 200 Arlington, VA 22203
Standard reference number	Title	Referenced in code section number
210/240—03	Unitary Air-Conditioning and Air-Source Heat Pump Equipment	Table 503.2.3(1), Table 503.2.3(2)

310/380—93	Standard for Packaged Terminal Air-conditioners and Heat Pumps	Table 503.2.3(3)
340/360—2000	Commercial and Industrial Unitary Air-conditioning and Heat Pump Equipment	Table 503.2.3(1), Table 503.2.3(2)
365—02	Commercial and Industrial Unitary Air-conditioning Condensing Units	Table 503.2.3(6)
*440—05	Performance Rating of Room Fan-Coils	503.2.8
550/590—98	Water Chilling Packages Using the Vapor Compression Cycle with Addenda	Table 503.2.3(7)
560—00	Absorption Water Chilling and Water Heating Packages	Table 503.2.3(7)
*840—98	Unit Ventilators	503.2.8
13256—1 (2005)	Water-source Heat Pumps—Testing and Rating for Performance— Part 1: Water-to-air and Brine-to-air Heat Pumps (ANSI/AHRI/ASHRAE/ISO 13256-1)	Table 503.2.3(2)
1160—2004	Performance Rating of Heat Pump Pool Heaters	Table 504.2

ANSI

American Iron and Steel Institute
1140 Connecticut Avenue, Suite 705
Washington, DC 20036

Standard reference number	Title	Referenced in code section number
S230—07	Standard for Cold-Formed Steel Framing-Prescriptive Method for One- and Two-Family Dwellings	Table 402.1.5.1, Table 402.1.5.2, Table 502.2.8.1, Table 502.2.8.2

AMCA

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

Standard reference number	Title	Referenced in code section number
500D—98	Laboratory Methods for Testing Dampers for Rating	502.4.4

ANSI

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

Standard reference number	Title	Referenced in code section number
Z21.10.3—01	Gas Water Heaters, Volume III - Storage Water Heaters with Input Ratings Above 75,000 Btu per Hour, Circulating Tank and Instantaneous— with Addenda Z21.10.3a-2003 and Z21.10.3b 2004	Table 504.2
Z21.13—04	Gas-fired Low Pressure Steam and Hot Water Boilers	Table 503.2.3(5)
Z21.47—03	Gas-fired Central Furnaces	Table 503.2.3(4)
Z21.50—07	Vented Gas Fireplace (CSA ANSI Z21.50 / CSA 2.22)	303.1.5
Z21.60—03	Decorative Gas Burning Appliances for Installation in Solid-Fuel Burning Fireplaces with addenda Z21.60a—2003 (CSA	303.1.5

	ANSI Z21.50 / CSA 2.26)	
Z21.50/CSA 2.22—07	Vented Gas Fireplaces (ANSI Z21.50/CSA 2.22)	303.1.5
Z21.60/CSA 2.26—03	Decorative Gas Burning Appliances for Installation in Solid Fuel Burning Fireplaces with Addendum Z21.60a—2003 (ANSI Z21.60/CSA 2.26)	303.1.5
*Z65—96	Method for Measuring Floor Area in Office Buildings	402.4.2.1, 403.2.2
Z83.8—02	Gas Unit Heaters and Gas-fired Duct Furnaces—with Addendum Z83.8a-2003	Table 503.2.3(4)

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
*90.1—2007	Energy Standard for Buildings Except Low-rise Residential Buildings (ANSI/ASHRAE/IESNA 90.1-2007)	101.3.1, 101.4.7, 101.5.1, 501.1, 501.2, 502.1.1, Table 502.2(2)
*119—88 (RA 2004)	Air Leakage Performance for Detached Single-family Residential Buildings	Table 405.5.2(1)
140—2007	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs	506.6.1
183—2007	Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings	503.2.1
*13256—1 (2005)	Water-source Heat Pumps—Testing and Rating for Performance—Part 1: Water-to-air and Brine-to-air Heat Pumps (ANSI/ARI/ASHRAE/ISO 13256-1)	Table 503.2.3(2)
*ASHRAE-152—2004	Method of Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems	403.2.2
*ASHRAE—2005	ASHRAE Handbook of Fundamentals—2005	402.1.4, Table 405.5.2(1)
*ASHRAE—2004	ASHRAE HVAC Systems and Equipment Handbook—2004	503.2.1

ASME

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

Standard reference number	Title	Referenced in code section number
PTC 4.1 - 1964	Steam Generating Units	Table 503.2.3(5)

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Standard reference number	Title	Referenced in code section number
C 90—03	Specification for Load-bearing Concrete Masonry Units	Table 502.2(1)
E 84—04	Standard Test Method for Surface Buring Characteristics of Building Materials	402.4.1(12)(c)
*E 96—00	Standard Test Methods for Water Vapor Transmission of Materials (Vapor Retarder)	202
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	202, 402.4.3, 502.4.2, 502.4.7
*E 779—99	Standard Test Method for Determining Air Leakage Rate by Fan Pressurization	402.4.2.1, 502.4.3.1
*E 1554—03	Standard Test Methods for Determining Air Leakage of Air Distribution Systems by Fan Pressurization	403.2.2
E 1677—95	Standard Specification for an Air Retarder (AR) Material or System for Systems Low-Rise Framed Building Walls	Table 402.1.5.1, Table 402.1.5.2, Table 502.2.8.1, Table 502.2.8.2, 502.4.3.1
E 2178—03	Standard Test Method for Air Permeance of Building Materials	.202, 502.4.3.1
E 2357—05	Standard Test Method for Determining Air Leakage of Air Barrier Assemblies	502.4.3.1
F1667-03	Standard Specification for Driven Fasteners: Nails, Spikes, and Staples	402.1.5.1, 402.1.5.2, Table 502.2.8.1, Table 502.2.8.2, 502.4.3.1

CSA

Canadian Standards Association
5060 Spectrum Way, Suite 100
Mississauga, Ontario, L4W 5N6 Canada

Standard reference number	Title	Referenced in code section number
*AAMA/WDMA/CSA 101/I.S.2/A440—08	Specifications for Windows, Doors and Unit Skylights	402.4.4, 502.4.1

DOE

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

Standard reference number	Title	Referenced in code section number
10 CFR Part 430, Subpart B, Appendix E (2009)	Uniform Test Method for Measuring the Energy Consumption of Water Heaters	Table 503.2.3(4), Table 504.2
10 CFR Part 430, Subpart B, Appendix N (2009)	Uniform Test Method for Measuring the Energy Consumption of Furnaces and Boilers	Table 503.2.3(4), Table 503.2.3(5)

*10 CFR Part 430, Subpart B, Test Procedures (2009)	Energy Conservation Program for Consumer Products: Test Procedures for Furnaces/Boilers, Vented Home Heating Equipment and Pool Heaters	202
10 CFR Part 431, Subpart E (2010) DOE/EIA-0376 (Current Edition)	Test Procedures and Efficiency Standards for Commercial Packaged Boilers State Energy Prices and Expenditure Report	Table 503.2.3(5) 405.3, 506.3

ICC

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

Standard reference number	Title	Referenced in code section number
BCNYS—10	Building Code of New York State	201.3, 303.1.4, 303.2, T402.1.1, 502.2.8, 502.2.8.1, 502.2.8.2, Table 502.2.8.2
FCNYS—10	Fire Code of New York State	201.3
FGNYS—10	Fuel Gas Code of New York State	201.3
MCNYS—10	Mechanical Code of New York State	201.3, 503.2.5, 503.2.5.1, 503.2.6, 503.2.7, 503.2.7.1, 503.2.7.1.1, 503.2.7.1.2, 503.2.9.1, 503.3.1, 503.4.5
PCNYS—10	Plumbing Code of New York State	102.2, 201.3
RCNYS—10	Residential Code of New York State	201.3, 503.2.5, 503.2.5.1, 503.2.6, 503.2.7, 402.1.5.2, 402.2.1.1, 402.4.1(12), 403.2.2, T405.5.2(1)
NYCCC—08	New York City Constructon Codes (including title 28 of the Administrative Code of the City of New York—08)	101.1.2, 101.2.1, 103.2.3, 104.2, 104.8.1, 201.3, 303.1.5, 303.2, 403.2.2, 503.2.5, 503.2.5.1, 503.2.6, 503.2.7, 503.2.7.1, 503.2.7.1.1, 503.2.7.1.2, 503.2.9.1, 503.3.1, 503.4.5

IESNA

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

Standard reference number	Title	Referenced in code section number
*90.1—2007	Energy Standard for Buildings Except Low-rise Residential Buildings (ANSI/ASHRAE/IESNA 90.1—2007)	101.3.1, 101.4.3, 101.5.1, 501.1, 501.2, Table 502.2(2)

NFRC

National Fenestration Rating Council, Inc.
8484 Georgia Avenue, Suite 320
Silver Spring, MD 20910

Standard reference number	Title	Referenced in code section number
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100—01	Procedure for Determining Fenestration Product <i>U</i> -Factors Second Edition.	303.1.3
200—01	Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence Second Edition	303.1.3
400—01	Procedure for Determining Fenestration Product Air Leakage Second Edition	402.4.4, 502.4.1

SMACNA Sheet Metal and Air Conditioning Contractors National
Association, Inc.
4201 Lafayette Center Drive
Chantilly, VA 20151-1209

Standard reference number	Title	Referenced in code section number
*SMACNA 1143—85	HVAC Air Duct Leakage Test Manual	503.2.7.1.3

UL Underwriters Laboratories
333 Pfingsten Road
Northbrook, IL 60062-2096

Standard reference number	Title	Referenced in code section number
*727—06	Oil-Fired Central Furnaces—with Revisions through January 2001	Table 503.2.3(4)
*731—08	Oil-Fired Unit Heaters	Table 503.2.3(4)

US FTC United States Federal Trade Commission
600 Pennsylvania Avenue, NW
Washington, D.C. 20580

Standard reference number	Title	Referenced in code section number
16 CFR 460	Labeling and Advertising of Home Insulation	303.1.4

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—08	Specifications for Windows, Doors and Unit Skylights	402.4.4, 502.4.1

[Top Previous Section](#)

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