

APPENDIX AA:

APPENDIX AA: STRETCH ENERGY CODE

**AA101 Purpose and Adoption.** The purpose of the stretch energy code is to provide a more energy efficient code alternative for new buildings. The stretch energy code may be adopted or rescinded by any municipality in the commonwealth in the manner prescribed by law.

**AA102 Applicability.** Municipalities that have adopted the stretch energy code shall use the energy efficiency requirements of this appendix as provided below. These requirements replace all previous stretch energy code requirements.

**Concurrency.** Applications for building permits and related construction and other documents filed through January 1, 2017, may comply either 780 CMR 13.00: *Energy Efficiency*, 51.00: *Massachusetts Residential Code*, and 115.00: Appendix AA effective August 12, 2016, or with the versions of those provisions in effect immediately prior to August 12, 2016, but not a mix of both. After January 1, 2017, concurrency with the prior versions ends, and all applications for building permits and related construction and other documents shall comply with the amended provisions only.

**AA103 New buildings.**

**AA 103.1 R-use Buildings.** In all R-use buildings, of four stories or fewer above grade plane with one or more dwelling units, each dwelling unit shall comply with Section N1106 of 780 CMR 51.00: *Massachusetts Residential Code*.

**AA103.2 Large area and high energy use buildings.** All buildings over 100,000 sq. ft., and new supermarkets, laboratories and conditioned warehouses over 40,000 sq. ft. shall comply with 780 CMR 13: *Energy Efficiency* and shall demonstrate energy use per square foot at least 10% below the energy requirements of ANSI/ASHRAE/IESNA 90.1-2013 APPENDIX G Performance Rating Method on either a site or source energy basis.

**AA103.3 Other new buildings.** New buildings not covered in AA103.1 and AA103.2 shall comply with 780 CMR 13: *Energy Efficiency* or 780 CMR 51.00: *Massachusetts Residential Code*, Sections N1100.1 through N1111.2, as amended, as applicable based on the use and occupancy of the building.

**AA104 Existing buildings.** For alterations, renovations, additions or repairs of existing buildings in these municipalities the energy efficiency requirements of 780 CMR 13.00: *Energy Efficiency* or 780 CMR 51.00: *Massachusetts Residential Code*, Sections N1100.1 through N1111.2, as amended, shall be used as applicable based on the use and occupancy of the building.