

Town of Littleton

IECC §120AA Stretch Code Compliance Sheet

Chapter 5, Commercial Energy Efficiency

Completely fill out all information that applies, omissions may cause denial or delay of application

Building Permit # _____

Stretch Code Energy Regulations

Currently, the Massachusetts State Building Code uses the 2015 International Energy Conservation Code with some amendments.

NEW COMMERCIAL—RESIDENTIAL 4 or more stories (check one)

- Buildings Under 5000 ft² - exempt from the stretch code but must comply with Iecc 2015, Chapter 5**
- Buildings 5000 ft² - 100,000 ft² (including residential 4 or more stories)**
 - Performance Option (120AA 501.1.1 780 CMR)**
 - Energy modeling must show a 20% improvement relative to ASHRAE 90.1-2007 Appendix G
 - Prescriptive Option (120AA 501.1.4 780 CMR)**
 - Compliant with Chapter 5 IECC 2009 plus Stretch Code requirements plus one of the following;
 - * More efficient heating and cooling equipment
 - * More efficient lighting
 - * Provide at least 3% of the onsite electric load from onsite renewable generation
- Buildings Over 100,000 ft² (including residential 4 or more stories)**
 - Performance Option (120AA 501.1.4 780 CMR)**
 - Energy modeling must show a 20% improvement relative to ASHREA 90.1-2007 Appendix G
- Special Case Building greater than 40,000 ft²**
 - Supermarket** **Warehouse** **Laboratory**
 - Energy modeling must show a 20% improvement relative to ASHREA 90.1-2007 Appendix G
- Work is exempt from Stretch Code Requirements (but must comply with IECC 2009)**
 - Commercial building less than 5000 ft²** **Special Case Building less than 40,000 ft²**
- Proposed work is a renovation or alteration of an existing building and is exempt from Stretch Code requirements. Project will comply with all current IECC 2015 requirements.**
- Roof Replacement—roof insulation shall meet insulation values as specified in current IECC, 780 CMR 120-AA 101.4.3 Applicability - Exception 4 requires that in-insulated roofs or walls be insulated to current code requirements when sheathing is exposed as part of the re-roofing or re-siding of the building.**
- I declare that the work is EXEMPT under 780 CMR 120AA §101.4.3 Exception #** _____

The following documentation has been submitted with application:

- Energy modeling report**
- Building envelope specifications**
- Lighting Power Density Report (required for any new lighting installation)**
- Equipment, Testing and Commissioning schedule**
- § 107.6 Construction Control Affidavit when applicable**