

Town of Wellesley

IECC 115 AA Stretch Code Compliance Sheet

Completely fill out all information that applies, omissions will cause denial of application.

Contractors Name: _____ Permit Applicant Name (If Different) _____
 Applicant Phone # _____ Job Site Address _____

- **This form is for when the prescriptive option for energy code compliance is chosen.**
- **For Performance Option, this form is not needed; instead provide the projected HERS rating from the Accredited HERS Rater that you hire.**

1. Alteration, Renovation or Repair Prescriptive Compliance Option

Please check what option that you are choosing for your project:

Alternation, Renovation or Repair (Prescriptive)

Building Permit Submittal :

- Prescriptive (IECC Table 402.1.1)
- ResCheck- *UA Alternative only*

Building Envelope Air Tightness & Insulation Installation Option :

- Visual Inspection Option
- Door Blower Test (Results Required For Final Inspection)

When existing conditions apply and exception 3 in 101.4.3 is being followed complete the following:

Wall - Existing cavity depth _____ inches x R value of 3.5 per inch = _____ R value

Ceiling - Existing cavity depth _____ inches x R value of 3.5 per inch = _____ R value

Floor - Existing cavity depth _____ inches x R value of 3.5 per inch = _____ R value

Roof - Existing cavity depth _____ inches x R value of 3.5 per inch = _____ R value

In addition compliance with the Energy Star Qualified Homes Thermal Bypass Inspection Checklist will be required for prescriptive compliance.

<http://www.energystar.gov>

2. New & Replacement Doors, Windows and Skylites Compliance with Energy Star Version-5

WINDOWS

DOORS

SKYLITES

of Windows _____

of Doors _____

of Skylights _____

U-Factor _____

U-Factor _____

U-Factor _____

Solar Heat Gain Coefficient _____ Solar Heat Gain Coefficient _____ Solar Heat Gain Coefficient _____

Note: Please have window stickers or factory affidavit on site for inspection for compliance with U-Factor and Solar Heat Gain Coefficient (SHGC) requirements.

See Back For Additions, Roof Covering and Exterior Side Wall Covering and Ducts

3. Additions Prescriptive Compliance Option

Please check what options that you are choosing for your project:

Residential Addition (Prescriptive)

Building Permit Submittal :

- Prescriptive (IECC Table 402.1.1)
- ResCheck- *UA Alternative only*

Building Envelope Air Tightness & Insulation Installation Option :

- Visual Inspection Option
- Door Blower Test (Results Required For Final Inspection)

In addition compliance with the Energy Star Qualified Homes Thermal Bypass Inspection Checklist will be required for prescriptive compliance.

<http://www.energystar.gov>

4. For Re-Roofing and Re-Siding Sheathing Exposure

CIRCLE WHAT APPLIES

Will the wall sheathing be exposed? YES NO (If no please certify by signing below, if yes please answer the next question)

Will the roof sheathing be exposed? YES NO (If no please certify by signing below, if yes please answer the next question)

Is the space above or below the sheathing insulated? YES NO (If yes please certify by signing below, if no please certify that either exception 3 will be met or the prescriptive R-value in the current IECC will be met.)

For Exception # 3, I certify that insulation with an R-Value of 3.5 per inch or more will be installed and that an inspection will be obtained before covering.

Contractor Name _____ Contractor Signature _____ Date _____

Note: It is not the intention to expose roofs or walls to the weather, for unique situations please communicate with the Building Inspector.

5. DUCT TESTING

Ducts for new HVAC systems prescriptively installed shall be sealed and tested post-construction to demonstrate leakage to outdoors of less than or equal to 4 cfm per 100 sq. ft. of conditioned floor area, except where the air handler and all ducts are located within *conditioned space*.

If installing new HVAC systems or portions thereof; Sheet Metal Permit incompliance with [780 CMR 271](#) will need to be obtained.

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the current IECC and [Stretch Code Amendment](#).

Contractor _____ Signature _____ Date _____