

TOWN OF NEEDHAM MA ENERGY CODE COMPLIANCE FORM

Applicant Name: _____
print

Site Address: _____
 Needham, MA

Applicant Phone: _____

Applicant Signature: _____

Date of Application: _____

**NEW CONSTRUCTION , ADDITIONS & ALTERATIONS:
 (check ONE of the following two options)**

**PRESCRIPTIVE ENVELOPE COMPONENT CRITERIA FOR
 NEW ONE-AND TWO-FAMILY BUILDINGS**

<input type="checkbox"/> <u>Option 1</u>	MAXIMUM	MINIMUM						
	Fenestration U-factor Doors & Windows	Sky Lights U-Factor	Ceiling R-Value	Floor R Value	Above grade Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab Perimeter R-Value and Depth
<input type="checkbox"/> <u>Option 2:</u>	√ REScheck Version 4.6.1 or later variant software analysis must be completed √ REScheck – Web which can be accessed at http://www.energycodes.gov/rescheck/							

CHECK IF SUNROOM

SUNROOMS

Complete the following formula to determine the % of glazing:

(a) Gross Wall & Ceiling/Roof Area equals _____SF

(b) Glazing area equals _____SF

Formula: $(100 \times b \div a)$

$100 \times \frac{\quad}{b} \div \frac{\quad}{a} = \quad \% \text{ of glazing}$

SUNROOM – An addition or alteration to an existing building/dwelling unit where the total glazing area of said addition exceeds 40% of the combined gross wall and ceiling area of the addition.

Ceiling R-Value	Wall R-Value	Window U-Factor