

## PRESCRIPTIVE WORKSHEET (R-Values)

Applicant Name: \_\_\_\_\_

Date: \_\_\_\_\_

Building Address \_\_\_\_\_

Permit (A/P) # \_\_\_\_\_

CRITERIA		REQUIRED	PROVIDED	ASSEMBLY DESCRIPTION
<b>WINDOWS/DOORS GLAZED FENESTRATION</b>	<b>MAX. U-FACTOR</b>	0.32		
	<b>MAX. SHGC</b>	0.55		
<b>SKYLIGHTS</b>	<b>MAX. U-FACTOR</b>	0.4		
	<b>MAX. SHGC</b>	0.4		
<b>CEILINGS</b>	<b>MINIMUM R-VALUE</b>	R-49		
<b>WALLS</b> (wood framing)		R-20 or 13+5		
<b>MASS WALLS</b>		**R-8/13		
<b>BASEMENT WALLS</b>		*R-10/13		
<b>FLOORS</b>		R-19		
<b>SLAB PERIMETER</b> R-value, depth		R-10, 2ft		
<b>CRAWL SPACE WALLS</b>		*R-10/13		

**\*The first R-value** applies to continuous insulation, the second to framing cavity insulation. "10/13 means R-10 continuous insulated sheathing on the interior or exterior of the home or R-13 cavity insulation on the interior of the basement wall."

**\*\*The second R-value** applies when more than half the insulation is on the interior of the mass wall.

Insulation material used in layers, such as framing cavity insulation and insulating sheathing, shall be summed to compute the component R-value.

### Thermally Isolated Sunroom, Check box if applicable.

- Minimum Ceiling R-Value for Sunroom (R-19)
- Minimum Wall R-Value (R-13)
- New wall(s) separating a sunroom from conditioned space shall meet the building thermal envelope requirements.

I hereby certify that the building design represented in the attached construction documents has been designed to meet or exceed the requirements of: <sup>2</sup>

☐ **2018 Edition International Energy Conservation Code (IECC)**

\_\_\_\_\_  
Builder/Designer/Contractor

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date

<sup>2</sup> Section R103.3.1 "Documents shall be endorsed and stamped "Reviewed for Code Compliance." Section R103.3.3 provides provision for *Phased Approval*. "The code official shall have the authority to issue a permit for the construction of part of an energy conservation system before the construction documents for the entire system have been submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this code. The holders of such permit shall proceed at their own risk without assurance that the permit for the entire energy conservation system will be granted."