

Insulation and Fenestration Requirements by Component

Fenestration U-Factor	0.35	
Sklight U-Factor	0.60	footnote b
Ceiling R-Value	38	
Wood Frame Wall R-Value	19 or 13+5	footnote f
Mass Wall R-Value	13	
Floor R-Value	30e	footnote e
Basement Wall R-Value	10/13	footnote c
Slab R-Value & Depth	10, 2 ft	footnote d
Crawl Space Wall R-Value	10/13	footnote c

For SI: 1 foot = 304.8 mm

- a. R-values are minimums. U-factors and SHGC are maximums. R-19 shall be permitted to be compressed into a 2x6 cavity.
- b. The fenestration U-factor column excludes skylights.
- c. The first R-value applies to continuous insulation, the second to framing cavity insulation: either insulation meets the requirement.
- d. R-5 shall be added to the required slab edge R-values for heated slabs.
- e. Or insulation sufficient to fill the framing cavity, R-19 minimum.
- f. "13+5" means R-13 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers percent or less of the exterior, insulating sheathing shall be supplemented with insulated sheathing of at least R-2.