

# General Compliance Worksheet

## Project Information


## Contact Information


**THE DETAILS NOTED ON THIS WORKSHEET MUST BE INCLUDED ON PLANS**

**Note:** Applicant must select a glazing option **Table 6-1**

Option	Glazing Area <sup>10</sup> : % of Floor	Glazing U-Factor		Door <sup>9</sup> U-Factor	Ceiling <sup>2</sup>	Vaulted Ceiling <sup>3</sup>	Wall <sup>12</sup> Above Grade	Wall - int <sup>4</sup> Below Grade	Wall - ext <sup>4</sup> Below Grade	Floor <sup>5</sup>	Slab <sup>6</sup> on Grade
		Vertical	Overhead <sup>11</sup>								
I	13%	0.34	0.50	0.20	R-49 or R-38 Adv.	R-38	R-21 Int. <sup>7</sup>	R-21 TB	R-10	R-30	R-10 2'R
II	25%	0.32	0.50	0.20	R-49 or R-38 Adv.	R-38	R-21 Int. <sup>7</sup>	R-21 TB	R-10	R-30	R-10 2'R
III	Unlimited	0.3	0.50	0.20	R-49 or R-38 Adv.	R-38	R-21 Int. <sup>7</sup>	R-21 TB	R-10	R-30	R-10 2'R

\* See footnotes for table 6-1

### Glazing Schedule Attached to Document

<input type="checkbox"/>	Does not apply. ( <b>SEE INSTRUCTIONS</b> ) Using Prescriptive Option III. All glazing and doors meet maximum U-factor. Alternate heating size method submitted.
<input type="checkbox"/>	Option I or II, Glazing to floor area limit (WSEC 602.7.2)
<input type="checkbox"/>	Area weighted window, skylight or door U-factor (WSEC 602.7.2)
<input type="checkbox"/>	As part of the heating system sizing calculation (IRC M1401.3 & WSEC 503.2.2)

\* **Reference Case**

- 0 Nominal R-values are for wood frame assemblies only or assemblies built in accordance with Section 601.1
- 1 Minimum requirements for each option listed. For example, if a proposed design has a glazing ratio to the conditioned floor area of 15%, it shall comply with all of the requirements of the 25% glazing option (or higher). Proposed designs which cannot meet the specific requirements of a listed option above may calculate compliance by Chapter 4 or 5 of this Code.

Cont. \*

- 2 Requirement applies to all ceilings except single rafter or joist vaulted ceilings complying with note 3. 'Adv' denotes Advanced Framed Ceiling.
- 3 Requirement applicable only to single rafter or joist vaulted ceilings.
- 4 Below grade walls shall be insulated either on the exterior to a minimum level of R-10, continuous or on the interior as a framed wall. Exterior insulation installed on below grade walls shall be a water resistant material, manufactured for its intended use, and installed according to the manufacturer's specifications.  
See Section 602.2.
- 5 Floors over crawl spaces or exposed to ambient air conditions.
- 6 Required slab perimeter insulation shall be a water resistant material, manufactured for its intended use, and installed according to manufacturer's specifications. See Section 602.4. For slabs inside a foundation wall, the insulation shall be installed to provide a thermal break (TB) between the slab edge and the foundation. Monolithic slabs shall include insulation, installed outside the foundation wall, and shall extend downward from the top of the slab for a minimum distance of 24 inches or downward and then horizontally for a minimum combined distance of 24 inches. Monolithic slabs shall also include R-10 insulation under the nonload bearing portions of the slab.
- 7 Int. denotes standard framing 16 inches on center with headers insulated with a minimum of R-10 insulation.
- 8 Reserved.
- 9 Doors, including all fire doors, shall be assigned default U-factors from Table 10-6C.
- 10 Where a maximum glazing area is listed, the total glazing area (combined vertical plus overhead) as a percent of gross conditioned floor area shall be less than or equal to that value. Overhead glazing with U-factor of  $U = 0.35$  or less is not included in glazing area limitations.
- 11 Overhead glazing shall have U-factors determined in accordance with NFRC 100 or as specified in Section 502.1.5.