



ENERGY CODE COMPLIANCE WORKSHEET

Prescriptive Requirements – Simple Form 2006 Washington State Energy Code, Climate Zone 1

Permit No. _____ Contact Name: _____ Phone No. _____

Prescriptive Heating System Sizing:

- Electric Resistance (Baseboard/Unit Heaters)
 Conditioned square footage x 0.005882 = _____ max. KW output
- Vapor retarder to be an approved kraft-faced vapor retarder or PVA paint
- Intermittent whole-house ventilation integrated with the forced air system
- Intermittent whole-house ventilation using an exhaust fan and timer with air inlets in each habitable area

Table 6-1, Option IV
Prescriptive Requirements for Group R-3 Occupancy - Climate Zone 1
 (Unlimited Glazing Option Only)

| Option | Glazing Area ¹⁰ : % of Floor | Glazing U-Factor | | Door ⁹ U-Factor | Ceiling ² | Vaulted Ceiling ³ | Wall ¹² Above Grade | Wall Int ⁴ Below Grade | Wall Ext ⁴ Below Grade | Floor ⁵ | Slab ⁶ On Grade |
|--------|---|------------------|------------------------|-------------------------------|----------------------|---------------------------------|--------------------------------------|--|--|--------------------|----------------------------------|
| | | Vertical | Overhead ¹¹ | | | | | | | | |
| IV. | Unlimited Group R-3 Occupancy Only | 0.35 | 0.58 | 0.20 | R-38 | R-21 | R-21 | R-21 | R-10 | R-30 | R-10 |

This project complies with the following:

- The project is a single-family residence or duplex.
- The project is wood frame OR all of the insulation is interior or exterior of the framing.
- All building components meet the requirements listed in Table 6-1, Option IV.
- The project will meet all other provisions of the WSEC and VIAQ.

This project will take advantage of the following exceptions to the prescriptive option:

- 602.6 Exception 1. Doors with a U-factor of 0.0 allowed without calculations, Option IV only.
 Location of the door(s) taking this exception: _____
- 602.6 Exception 2. One door, that is 24 sq. ft. or less, that does not meet the standards is allowed.
 Location of the door taking this exception: _____