

WAC 51-11R-30315 Table R303.1.3(5)—Small business compliance default table.

**TABLE R303.1.3(5)
SMALL BUSINESS COMPLIANCE TABLE
DEFAULT U-FACTORS FOR VERTICAL FENESTRATION**

| Vertical Fenestration Description | | | | Frame Type | | |
|-----------------------------------|--------------------|------------------|-------|------------|-------------------------------------|-------------------------------|
| Panes | Low-e ¹ | Spacer | Fill | Any Frame | Aluminum Thermal Break ² | Wood/Vinyl/Fiberglass |
| Double ³ | A | Any | Argon | 0.48 | 0.41 | 0.32 |
| | B | Any | Argon | 0.46 | 0.39 | 0.30 |
| | C | Any | Argon | 0.44 | 0.37 | 0.28 |
| | C | High Performance | Argon | 0.42 | 0.35 | Deemed to comply ⁵ |
| Triple ⁴ | A | Any | Air | 0.50 | 0.44 | 0.26 |
| | B | Any | Air | 0.45 | 0.39 | 0.22 |
| | C | Any | Air | 0.41 | 0.34 | 0.20 |
| | Any double low-e | Any | Air | 0.35 | 0.32 | 0.18 |

- 1 Low-eA (emissivity) shall be 0.24 to 0.16.
Low-eB (emissivity) shall be 0.15 to 0.08.
Low-eC (emissivity) shall be 0.07 or less.
- 2 Aluminum Thermal Break = An aluminum thermal break framed window shall incorporate the following minimum design characteristics:
 - a) The thermal conductivity of the thermal break material shall be not more than 3.6 Btu-in/h/ft²/°F;
 - b) The thermal break material must produce a gap in the frame material of not less than 0.210 inches; and
 - c) All metal framing members of the products exposed to interior and exterior air shall incorporate a thermal break meeting the criteria in a and b above.
- 3 A minimum air space of 0.375 inches between panes of glass is required for double glazing.
- 4 A minimum air space of 0.25 inches between panes of glass is required for triple glazing.
- 5 Deemed to comply glazing shall not be used for performance compliance.

[Statutory Authority: RCW 19.27A.020, 19.27A.045 and chapters 19.27 and 34.05 RCW. WSR 13-04-055, § 51-11R-30315, filed 2/1/13, effective 7/1/13.]