


Calculation based on ISO 15099

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|--|--|--|--------------|--|-------------|--------------|-------------|
| Product name: CPVC_Transom | | Center-of-glass properties | | | | | |
| ASHRAE/IECC /DOE North American Climate Zone | North, East, West - facing South-facing |  | | Guardian 1-3/8 OA-CG7036#2-Arg95-CG7036#4-Arg95-Clr No Grids | | | |
| Climate specific recommendations: | | Whole-window installed U-value | | Ucog-Value | | | |
| | | W/m2K | BTU/hr.ft2.F | SHGC | W/m2K | BTU/hr.ft2.F | |
| 8 | | 0.85 | 0.15 | 0.301 | 0.693 | 0.122 | |
| 7 | | 0.84 | 0.15 | 0.301 | 0.682 | 0.120 | |
| 6 | | 0.84 | 0.15 | 0.301 | 0.676 | 0.119 | |
| 5 | | 0.84 | 0.15 | 0.301 | 0.676 | 0.119 | |
| 4 | ✓ | 0.84 | 0.15 | 0.301 | 0.676 | 0.119 | |
| Marine North | ✓ | 0.84 | 0.15 | 0.301 | 0.677 | 0.119 | |
| Marine South | ✓ | 0.84 | 0.15 | 0.301 | 0.680 | 0.120 | |
| 3 | ✓ | 0.84 | 0.15 | 0.301 | 0.678 | 0.119 | |
| 2 West | ✓ | 0.85 | 0.15 | 0.301 | 0.686 | 0.121 | |
| 2 East | ✓ | 0.85 | 0.15 | 0.301 | 0.686 | 0.121 | |
| CPVC_Transom Premium Plus ZF-S | | FRAME | | | Psi-spacer | | Psi-opaque |
| | | Frame height | | U-frame | | Ψ | |
| mm | in | W/m2K | BTU/hr.ft2.F | W/mK | BTU/hr.ft.F | W/mK | |
| Head | 35 | 1.36 | 1.07 | 0.19 | 0.017 | 0.010 | 0.054 |
| Sill | 34 | 1.36 | 1.07 | 0.19 | 0.017 | 0.010 | BTU/hr.ft.F |
| left jamb | 34 | 1.36 | 1.05 | 0.19 | 0.016 | 0.009 | 0.031 |
| right jamb | 34 | 1.36 | 1.05 | 0.19 | 0.016 | 0.009 | Grade A+ |

Valid through November 2020