


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, South- facing | West - facing |  | | | Guardian 1-3/8 OA-Clr-Arg95-CG8070#3- Arg95-CG8070#5 No Grids | | |
| | | | Whole-window installed U-value | | Ucog-Value | | | |
| Climate specific recommendations: | | W/m2K | BTU/hr.ft2.F | SHGC | W/m2K | BTU/hr.ft2.F | | |
| | | 8 | 0.95 | 0.17 | 0.584 | 0.758 | 0.134 | |
| | | 7 | 0.94 | 0.17 | 0.584 | 0.750 | 0.132 | |
| | | 6 | 0.94 | 0.17 | 0.584 | 0.748 | 0.132 | |
| | | 5 | 0.94 | 0.17 | 0.584 | 0.748 | 0.132 | |
| | | 4 | 0.94 | 0.17 | 0.584 | 0.750 | 0.132 | |
| | | Marine North | 0.94 | 0.17 | 0.584 | 0.752 | 0.132 | |
| | | Marine South | 0.95 | 0.17 | 0.584 | 0.757 | 0.133 | |
| | | 3 | 0.95 | 0.17 | 0.584 | 0.754 | 0.133 | |
| | | 2 West | 0.96 | 0.17 | 0.584 | 0.765 | 0.135 | |
| | | 2 East | 0.96 | 0.17 | 0.584 | 0.765 | 0.135 | |
| CPVC_Transom Premium Plus ZF-S | | FRAME | | | | Psi-spacer | | Psi-opaque |
| | | Frame height | | U-frame | | Ψ | | W/mK |
| mm | in | W/m2K | BTU/hr.ft2.F | W/mK | BTU/hr.ft.F | W/mK | | |
| Head | 35 | 1.36 | 1.07 | 0.19 | 0.016 | 0.009 | 0.075 | |
| Sill | 74 | 2.93 | 1.63 | 0.29 | 0.021 | 0.012 | BTU/hr.ft.F | |
| left jamb | 35 | 1.36 | 1.06 | 0.19 | 0.016 | 0.009 | 0.044 | |
| right jamb | 35 | 1.36 | 1.06 | 0.19 | 0.016 | 0.009 | Grade A | |

Valid through November 2020