


Calculation based on ISO 15099

Product name: <b>Kohltech CPVC Inswing Direct Glazed Transom</b>			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	<input checked="" type="checkbox"/>	0.84	0.15	0.301	0.676	0.119		
Marine North	<input checked="" type="checkbox"/>	0.84	0.15	0.301	0.677	0.119		
Marine South	<input checked="" type="checkbox"/>	0.84	0.15	0.301	0.680	0.120		
3	<input checked="" type="checkbox"/>	0.84	0.15	0.301	0.678	0.119		
2 West	<input checked="" type="checkbox"/>	0.85	0.15	0.301	0.686	0.121		
2 East	<input checked="" type="checkbox"/>	0.85	0.15	0.301	0.686	0.121		
Kohltech CPVC Inswing Direct 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		
	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 June 2023