


Calculation based on ISO 15099

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-Clr-Arg95-CG8070#3- Arg95-CG8070#5 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		0.91	0.16	0.584	0.758	0.134		
7		0.90	0.16	0.584	0.750	0.132		
6		0.90	0.16	0.584	0.748	0.132		
5		0.90	0.16	0.584	0.748	0.132		
4		0.90	0.16	0.584	0.750	0.132		
Marine North	<input checked="" type="checkbox"/>	0.91	0.16	0.584	0.752	0.132		
Marine South		0.91	0.16	0.584	0.757	0.133		
3		0.91	0.16	0.584	0.754	0.133		
2 West		0.92	0.16	0.584	0.765	0.135		
2 East		0.92	0.16	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			
Head	35	1.36	1.07	0.19	0.017	0.010	0.054	
Sill	34	1.36	1.08	0.19	0.017	0.010	BTU/hr.ft.F	
left jamb	34	1.36	1.06	0.19	0.016	0.009	0.031	
right jamb	34	1.36	1.06	0.19	0.016	0.009	Grade A+	

Valid through November 2020