


Calculation based on ISO 15099

Product name: CPVC_Inswing Door		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	BTU/hr.ft2.F		
		W/m2K	BTU/hr.ft2.F	W/m2K	BTU/hr.ft2.F		
8		1.15	0.20	0.584	0.134		
7		1.15	0.20	0.584	0.132		
6		1.15	0.20	0.584	0.132		
5		1.15	0.20	0.584	0.132		
4		1.15	0.20	0.584	0.132		
Marine North		1.15	0.20	0.584	0.132		
Marine South		1.15	0.20	0.584	0.133		
3		1.15	0.20	0.584	0.133		
2 West		1.16	0.20	0.584	0.135		
2 East		1.16	0.20	0.584	0.135		
CPVC_Inswing Door 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	
	Head	111	4.35	1.54	0.27	0.018	0.010
	Sill	147	5.79	1.74	0.31	0.018	0.010
left jamb	111	4.35	1.54	0.27	0.018	0.010	
right jamb	111	4.35	1.54	0.27	0.018	0.010	

Valid through November 2020