


Calculation based on ISO 15099

Product name: <b>CPVC InswingDoor Sidelite</b>			Center-of-glass properties					
ASHRAE/IECC /DOE North American Climate Zone	North, East, South- facing	West - 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			1.12	0.20	0.301	0.693	0.122	
7			1.11	0.20	0.301	0.682	0.120	
6			1.11	0.19	0.301	0.676	0.119	
5			1.11	0.19	0.301	0.676	0.119	
4			1.11	0.19	0.301	0.676	0.119	
Marine North			1.11	0.19	0.301	0.677	0.119	
Marine South	✓	✓	1.11	0.20	0.301	0.680	0.120	
3			1.11	0.20	0.301	0.678	0.119	
2 West			1.11	0.20	0.301	0.686	0.121	
2 East	✓	✓	1.11	0.20	0.301	0.686	0.121	
CPVC InswingDoor Sidelite		FRAME			Psi-spacer		Psi-opaque	
Premium Plus ZF-S		Frame height		U-frame		Ψ		W/mK
		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	0.233
	Sill	147	5.79	1.83	0.32	0.017	0.010	BTU/hr.ft.F
	left jamb	111	4.35	1.54	0.27	0.019	0.011	0.134
	right jamb	111	4.35	1.54	0.27	0.019	0.011	Grade D

Valid through November 2020