


Calculation based on ISO 15099

Product name: Eurotek 70 Direct Set Fixed Window				Center-of-glass properties					
ASHRAE/IECC /DOE North American Climate Zone	South-facing	North, East, West - facing	<div> Passive House Institute US</div>			Cardinal E366 / Arg / Clr - 23.7mm (5mm-5mm)_CL 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	1.54	0.27	0.271	1.385	0.244		
		7	1.48	0.26	0.271	1.310	0.231		
		6	1.39	0.25	0.271	1.200	0.211		
		5	1.37	0.24	0.271	1.174	0.207		
		4	1.34	0.24	0.271	1.133	0.200		
		Marine North	1.32	0.23	0.271	1.111	0.196		
		Marine South	1.31	0.23	0.271	1.088	0.192		
		3	1.31	0.23	0.271	1.100	0.194		
		2 West	1.29	0.23	0.271	1.071	0.189		
		2 East	1.29	0.23	0.271	1.071	0.189		
Eurotek 70 Direct Set Fixed W Super Spacer		FRAME				Psi-spacer	Psi-opaque		
		Frame height		U-frame		<div><div></div></div>	W/mK		
		mm	in	W/m2K	BTU/hr.ft2.F			BTU/hr.ft.F	
		Head	71	2.78	1.53	0.27	0.018	0.010	0.134
		Sill	71	2.78	1.53	0.27	0.018	0.010	BTU/hr.ft.F
		left jamb	71	2.78	1.56	0.27	0.018	0.011	0.077
right jamb	71	2.78	1.56	0.27	0.018	0.011	Grade B		

Valid through December 2023