


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			Cardinal E366 / Arg / Clr - 20.5mm (3mm-3mm)_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			1.55	0.27	0.271	1.394	0.246	
7			1.49	0.26	0.271	1.319	0.232	
6			1.40	0.25	0.271	1.207	0.213	
5			1.38	0.24	0.271	1.181	0.208	
4			1.34	0.24	0.271	1.139	0.201	
Marine North			1.32	0.23	0.271	1.116	0.197	
Marine South			1.30	0.23	0.271	1.093	0.192	
3			1.31	0.23	0.271	1.105	0.195	
2 West			1.29	0.23	0.271	1.075	0.189	
2 East			1.29	0.23	0.271	1.075	0.189	
Eurotek 70 Direct Set Fixed Window Super Spacer		FRAME				Psi-spacer		Psi-opaque
		Frame height		U-frame		□		W/mK
		mm	in	W/m2K	BTU/hr.ft2.F	W/mK	BTU/hr.ft.F	
Head		71	2.78	1.58	0.28	0.013	0.007	0.132
Sill		71	2.78	1.58	0.28	0.013	0.007	BTU/hr.ft.F
left jamb		71	2.78	1.61	0.28	0.013	0.008	0.076
right jamb		71	2.78	1.61	0.28	0.013	0.008	Grade B

Valid through December 2023