


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 / Arg / E366 - 39.3mm (6mm-6mm-6mm)_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			0.99	0.17	0.233	0.719	0.127	
7			0.99	0.17	0.233	0.717	0.126	
6			0.99	0.17	0.233	0.719	0.127	
5			0.99	0.17	0.233	0.720	0.127	
4			0.99	0.18	0.233	0.722	0.127	
Marine North			1.00	0.18	0.233	0.724	0.128	
Marine South	✓	✓	1.00	0.18	0.233	0.728	0.128	
3	✓	✓	1.00	0.18	0.233	0.726	0.128	
2 West	✓	✓	1.00	0.18	0.233	0.732	0.129	
2 East	✓	✓	1.00	0.18	0.233	0.732	0.129	
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			
		Head	71	2.78	1.41	0.25	0.020	0.011
Sill	71	2.78	1.41	0.25	0.020	0.011	BTU/hr.ft.F	
left jamb	71	2.78	1.44	0.25	0.021	0.012	0.073	
right jamb	71	2.78	1.44	0.25	0.021	0.012	Grade B	

Valid through December 2023