


Calculation based on ISO 15099

Product name: Eurotek 70 Tilt Turn 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 - 37.9mm (3mm-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			1.06	0.19	0.236	0.664	0.117	
7			1.04	0.18	0.236	0.634	0.112	
6			1.02	0.18	0.236	0.611	0.108	
5			1.02	0.18	0.236	0.607	0.107	
4			1.01	0.18	0.236	0.603	0.106	
Marine North			1.01	0.18	0.236	0.601	0.106	
Marine South	✓	✓	1.01	0.18	0.236	0.600	0.106	
3	✓	✓	1.01	0.18	0.236	0.600	0.106	
2 West	✓	✓	1.01	0.18	0.236	0.604	0.106	
2 East	✓	✓	1.01	0.18	0.236	0.604	0.106	
Eurotek 70 Tilt Turn 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		120	4.71	1.52	0.27	0.015	0.009	0.216
Sill		120	4.71	1.52	0.27	0.015	0.009	BTU/hr.ft.F
left jamb		120	4.71	1.51	0.27	0.015	0.009	0.125
right jamb		120	4.71	1.51	0.27	0.015	0.009	Grade D

Valid through December 2023