


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			Cardinal E366 / Arg / Clr - 20.5mm (3mm-3mm)_CL No Grids			
<b>Climate specific recommendations:</b>		Whole-window installed U-value			<b>Ucog-Value</b>			
		W/m2K	BTU/hr.ft2.F	SHGC	W/m2K	BTU/hr.ft2.F		
		8	1.57	0.28	0.271	1.394	0.246	
		7	1.52	0.27	0.271	1.319	0.232	
		6	1.45	0.25	0.271	1.207	0.213	
		5	1.43	0.25	0.271	1.181	0.208	
		4	1.40	0.25	0.271	1.139	0.201	
		Marine North	1.39	0.24	0.271	1.116	0.197	
		Marine South	1.37	0.24	0.271	1.093	0.192	
		3	1.38	0.24	0.271	1.105	0.195	
2 West	1.36	0.24	0.271	1.075	0.189			
2 East	1.36	0.24	0.271	1.075	0.189			
Eurotek 70 Tilt Turn Window		FRAME			Psi-spacer		Psi-opaque	
Super Spacer		Frame height		U-frame		<div>□</div>	W/mK	
		mm	in	W/m2K	BTU/hr.ft2.F			BTU/hr.ft.F
Head		120	4.71	1.62	0.29	0.012	0.007	0.226
Sill		120	4.71	1.62	0.29	0.012	0.007	BTU/hr.ft.F
left jamb		120	4.71	1.61	0.28	0.012	0.007	0.131
right jamb		120	4.71	1.61	0.28	0.012	0.007	Grade D

Valid through December 2023