


Calculation based on ISO 15099

Product name: <b>Eurotek 70 Tilt Turn Window</b>		Center-of-glass properties			
ASHRAE/IECC /DOE North American Climate Zone	North, East, South- facing West - facing			Cardinal E366 / Arg / Clr - 25.7mm (6mm-6mm)_CL No Grids	
Climate specific recommendations:		Whole-window installed U-value		Ucog-Value	
		W/m2K	BTU/hr.ft2.F	SHGC	BTU/hr.ft2.F
				W/m2K	
8		1.57	0.28	0.270	0.243
7		1.52	0.27	0.270	0.230
6		1.45	0.26	0.270	0.211
5		1.43	0.25	0.270	0.206
4		1.40	0.25	0.270	0.199
Marine North		1.39	0.24	0.270	0.195
Marine South		1.37	0.24	0.270	0.191
3		1.38	0.24	0.270	0.193
2 West		1.36	0.24	0.270	0.188
2 East		1.36	0.24	0.270	0.188
Eurotek 70 Tilt Turn Window		FRAME		Psi-spacer	
Super Spacer		U-frame		Psi-opaque	
		Frame height			
		mm in	W/m2K BTU/hr.ft2.F	W/mK BTU/hr.ft.F	W/mK
Head		120 4.71	1.60 0.28	0.018 0.010	0.230
Sill		120 4.71	1.60 0.28	0.018 0.010	BTU/hr.ft.F
left jamb		120 4.71	1.59 0.28	0.018 0.011	0.133
right jamb		120 4.71	1.59 0.28	0.018 0.011	Grade D

Valid through December 2023