


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 / Arg / E366 - 40.3mm (4mm-4mm-4mm)_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	0.235	0.663	0.117
7		1.04	0.18	0.235	0.633	0.111
6		1.02	0.18	0.235	0.610	0.107
5		1.02	0.18	0.235	0.606	0.107
4		1.02	0.18	0.235	0.602	0.106
Marine North		1.02	0.18	0.235	0.600	0.106
Marine South	✓	1.02	0.18	0.235	0.599	0.106
3	✓	1.02	0.18	0.235	0.599	0.106
2 West	✓	1.02	0.18	0.235	0.603	0.106
2 East	✓	1.02	0.18	0.235	0.603	0.106
Eurotek 70 Tilt Turn Window		FRAME		Psi-spacer		Psi-opaque
Super Spacer		Frame height		U-frame		
		mm	in	W/m2K	BTU/hr.ft2.F	
Head		120	4.71	1.53	0.27	0.016
Sill		120	4.71	1.53	0.27	0.016
left jamb		120	4.71	1.52	0.27	0.017
right jamb		120	4.71	1.52	0.27	0.017
						W/mK
						BTU/hr.ft.F
						0.218
						0.126
						Grade D

Valid through December 2023