


Calculation based on ISO 15099

Product name: Eurotek 70 Tilt Turn Window				Center-of-glass properties		
ASHRAE/IECC /DOE North American Climate Zone	North, East, South- facing West - facing			Cardinal E366 / Arg / Clr / Arg / E366 - 39.5mm (5mm-5mm-5mm)_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		1.07	0.19	0.234	0.674	0.119
7		1.06	0.19	0.234	0.662	0.117
6		1.06	0.19	0.234	0.655	0.115
5		1.05	0.19	0.234	0.654	0.115
4		1.05	0.19	0.234	0.654	0.115
Marine North		1.06	0.19	0.234	0.655	0.115
Marine South	✓	1.06	0.19	0.234	0.657	0.116
3		1.06	0.19	0.234	0.655	0.115
2 West		1.06	0.19	0.234	0.661	0.116
2 East	✓	1.06	0.19	0.234	0.661	0.116
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	1.52	0.27	0.017
Sill		120	4.71	1.52	0.27	0.017
left jamb		120	4.71	1.52	0.27	0.018
right jamb		120	4.71	1.52	0.27	0.018
						W/mK
						BTU/hr.ft.F
						0.219
						0.126
						Grade D

Valid through December 2023