

Calculation based on ISO 10077-2, EN 673, EN 410

Product name: Alpen Tyrol TR6 Fixed

Center-of-glass properties

ASHRAE/IECC
/DOE North
American
Climate Zone

North,
East,
South-
West -
facing
facing



HighGain-6 TGT No Grids

Whole-window installed U-value

U_{cog}-Value

Climate specific recommendations:

		W/m ² K	BTU/hr.ft ² .F	SHGC	W/m ² K	BTU/hr.ft ² .F
8		0.91	0.16	0.581	0.725	0.128
7		0.90	0.16	0.581	0.712	0.125
6		0.90	0.16	0.581	0.710	0.125
5		0.90	0.16	0.581	0.713	0.126
4		0.90	0.16	0.581	0.718	0.126
Marine North	✓	0.91	0.16	0.581	0.721	0.127
Marine South		0.91	0.16	0.581	0.727	0.128
3		0.91	0.16	0.581	0.724	0.127
2 West		0.92	0.16	0.581	0.741	0.130
2 East		0.92	0.16	0.581	0.741	0.130

Alpen Tyrol TR6 Fixed

Super Spacer S2 Premium

	FRAME				Psi-spacer		Psi-opaque
	Frame height		U-frame		W/mK	BTU/hr.ft.F	W/mK
	mm	in	W/m2K	BTU/hr.ft2.F			
Head	74	2.91	0.89	0.16	0.028	0.016	0.097
Sill	74	2.91	0.89	0.16	0.028	0.016	BTU/hr.ft.F
left jamb	74	2.91	0.89	0.16	0.028	0.016	0.056
right jamb	74	2.91	0.89	0.16	0.028	0.016	Grade A

Valid through May 2025