

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

Product name: Alpen Tyrol TR6 Tilt Turn

Center-of-glass properties

ASHRAE/IECC
/DOE North
American
Climate Zone

North,
East,
South-
West -
facing
facing



HighGain-6 TGT No Grids

Climate specific recommendations:

Whole-window installed U-value

U_{cog}-Value

	W/m ² K	BTU/hr.ft ² .F	SHGC	W/m ² K	BTU/hr.ft ² .F
8	0.96	0.17	0.581	0.725	0.128
7	0.95	0.17	0.581	0.712	0.125
6	0.95	0.17	0.581	0.710	0.125
5	0.95	0.17	0.581	0.713	0.126
4	0.95	0.17	0.581	0.718	0.126
Marine North	0.95	0.17	0.581	0.721	0.127
Marine South	0.96	0.17	0.581	0.727	0.128
3	0.95	0.17	0.581	0.724	0.127
2 West	0.97	0.17	0.581	0.741	0.130
2 East	0.97	0.17	0.581	0.741	0.130

Alpen Tyrol TR6 Tilt Turn

Super Spacer S2 Premium

FRAME

Psi-spacer

Psi-opaque

Frame height

U-frame

mm

in

W/m²K

BTU/hr.ft².F

W/mK

W/mK

Head

117

4.61

0.96

0.17

0.033

0.019

0.156

Sill

117

4.61

0.97

0.17

0.032

0.019

BTU/hr.ft.F

left jamb

117

4.61

0.95

0.17

0.032

0.018

0.090

right jamb

117

4.61

0.95

0.17

0.032

0.018

Grade C

Valid through May 2025