

Product name: **Geneo TiltTurn NO PHZ Mods**

Center-of-glass properties

ASHRAE/IECC
/DOE North
American
Climate Zone

North,
East,
South-
facing

West -
facing



Cardinal 2154/2001/2191

Climate specific recommendations:	Whole-window installed U-value		Ucog-Value		
	W/m2K	BTU/hr.ft2.F	SHGC	W/m2K	BTU/hr.ft2.F
8	0.89	0.16	0.263	0.674	0.119
7	0.86	0.15	0.263	0.639	0.113
6	0.84	0.15	0.263	0.604	0.106
5	0.83	0.15	0.263	0.596	0.105
4			0.263	0.600	0.106
Marine North			0.263	0.603	0.106
Marine South	✓	✓	0.263	0.607	0.107
3	✓	✓	0.263	0.605	0.106
2 West	✓	✓	0.263	0.603	0.106
2 East	✓	✓	0.263	0.603	0.106

Geneo TiltTurn NO PHZ Mod Superspacer	FRAME				Psi-spacer		Psi-opaque
	Frame height		U-frame		Ψ		W/mK
	mm	in	W/m2K	BTU/hr.ft2.F	W/mK	BTU/hr.ft.F	
Head	115	4.53	0.95	0.17	0.020	0.012	0.140
Sill	115	4.53	0.95	0.17	0.020	0.012	BTU/hr.ft.F
left jamb	115	4.53	0.95	0.17	0.019	0.011	0.081
right jamb	115	4.53	0.95	0.17	0.019	0.011	Grade B

Valid through 2/2016