

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 2191/2001/2191

Climate specific recommendations:	Whole-window installed U-value		SHGC	Ucog-Value	
	W/m2K	BTU/hr.ft2.F		W/m2K	BTU/hr.ft2.F
8	0.92	0.16	0.568	0.717	0.126
7	0.89	0.16	0.568	0.684	0.121
6	0.87	0.15	0.568	0.648	0.114
5	0.87	0.15	0.568	0.648	0.114
4	0.87	0.15	0.568	0.652	0.115
Marine North	0.87	0.15	0.568	0.655	0.115
Marine South	0.88	0.15	0.568	0.661	0.116
3	0.88	0.15	0.568	0.658	0.116
2 West	0.87	0.15	0.568	0.653	0.115
2 East	0.87	0.15	0.568	0.653	0.115

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	0.011	0.140
Sill	115	4.53	0.95	0.17	0.020	0.011	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