

Product name: **Geno fixed PHZ Mod**

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		Ucog-Value		
	W/m2K	BTU/hr.ft2.F	SHGC	W/m2K	BTU/hr.ft2.F
8	0.87	0.15	0.568	0.717	0.126
7	0.85	0.15	0.568	0.684	0.121
6	0.82	0.14	0.568	0.648	0.114
5	✓	✓	0.568	0.648	0.114
4	✓		0.568	0.652	0.115
Marine North	✓		0.568	0.655	0.115
Marine South			0.568	0.661	0.116
3			0.568	0.658	0.116
2 West			0.568	0.653	0.115
2 East			0.568	0.653	0.115

Geno fixed PHZ Mod Superspacer	FRAME				Psi-spacer		Psi-opaque
	Frame height		U-frame		Ψ		W/mK BTU/hr.ft.F
	mm	in	W/m2K	BTU/hr.ft2.F	W/mK	BTU/hr.ft.F	
Head	74	2.89	0.84	0.15	0.020	0.012	0.086
Sill	74	2.89	0.84	0.15	0.020	0.012	0.050
left jamb	74	2.89	0.84	0.15	0.020	0.012	0.050
right jamb	74	2.89	0.84	0.15	0.020	0.012	Grade A

Valid through 2/2016