

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

Product name: Alpen Zenith ZR-9 Sliding Glass Door

Center-of-glass properties

ASHRAE/IECC/
DOE North
American
Climate Zone

North,
South-
facing

East, West
facing



Alpen High Performance Products
Balanced-9 No Grids

Climate specific recommendations:

W/m2K	BTU/hr.ft2.F	Ucog-Value		
		SHGC	W/m2K	BTU/hr.ft2.F
0.80	0.14	0.333	0.427	0.075
0.80	0.14	0.333	0.424	0.075
0.80	0.14	0.333	0.430	0.076
0.80	0.14	0.333	0.431	0.076
0.81	0.14	0.333	0.434	0.076
0.81	0.14	0.333	0.436	0.077
0.81	0.14	0.333	0.440	0.077
0.81	0.14	0.333	0.438	0.077
0.82	0.14	0.333	0.448	0.079
0.82	0.14	0.333	0.448	0.079

Zenith ZR-9 Sliding Glass Door

Allmetal 250P SST	FRAME			Psi-spacer	
	Frame height		U-frame	Ψ	W/mK
	mm	in	W/m2K		
Horizontal two lite left					
left head	111	4.38	1.36	0.24	0.062
left sill	113	4.44	1.88	0.33	0.063
left jamb	105	4.12	1.13	0.20	0.063
right MR	36	1.41	1.88	0.33	0.054

Zenith ZR-9 Sliding Glass Door

Allmetal 250P SST	FRAME			Psi-spacer		Psi-opaque	
	Frame height		U-frame	Ψ	W/mK		
	mm	in	W/m2K				
Horizontal two lite right							
right head	111	4.38	1.26	0.22	0.062	0.036	
right sill	113	4.44	2.48	0.44	0.059	0.034	
right jamb	105	4.12	1.13	0.20	0.062	0.036	
left MR	35	1.38	0.75	0.13	0.058	0.034	

For horizontal slider the right MR is the right jamb for the left segment and the left MR is the left jamb for the right segment

Valid through April 2022