



Truseal Technologies

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Vinyl Vertical Slider Window

Glazing Description	Spacer	U-Factor _w BTU/h/ft ² /°F	SHGC _w	U-Factor _{cog} BTU/h/ft ² /°F	SHGC _{cog}
.089" SB70/.563"arg/.086" clr SB70/arg/CI	Aluminum	0.332	0.220	0.243	0.272
	Intercept	0.316	0.219		
	Superspacer E	0.301	0.219		
	Duraseal	0.308	0.219		
	Duralite	0.293	0.219		
9" SB70/.375"arg/.086" clr/.375"arg/.086" CI	Aluminum	0.299	0.207	0.198	0.256
	Intercept	0.279	0.206		
	Superspacer E	0.261	0.206		
	Duraseal	0.267	0.206		
	Duralite	0.253	0.206		
SB70/.375"arg/.086" clr/.375"arg/.089" SB70	Aluminum	0.256	0.191	0.142	0.236
	Intercept	0.235	0.191		
	Superspacer E	0.217	0.190		
	Duraseal	0.223	0.190		
	Duralite	0.208	0.190		

- Notes:
1. Simulations were performed by Enermodal Engineering Limited using Window 5.2 and THERM 5.2 as per NFRC 100, and NFRC 500, 2001.
 2. The windows used in these simulations were not real windows, but were generic designs that represent real windows.
 3. Aluminum spacer was modeled with polysulphide with a total height of .400" above the edge of glass.
 4. Intercept Standard Profile (SP) spacer was modeled with butyl with a total height of .370" above the edge of glass.
 5. Superspacer EPDM slimline was modeled with butyl with a total height of .438" above the edge of glass.
 6. Duraseal spacer was modeled with a total height of .290" above the edge of glass.
 7. Duralite ss spacer was modeled with a total height of .290" above the edge of glass.
 8. w Represents total U-Factor and SHGC of window and cog represents center of glass.

