

# Energy Values



## Solarban 60 Values

Non-Thermally Broken

Thermally Broken

Series	Type	Air-Filled		Argon-Filled		Air-Filled		Argon-Filled	
		U-Value	SHGC	U-Value	SHGC	U-Value	SHGC	U-Value	SHGC
670	Casement Window	n/a	n/a	n/a	n/a	0.52	0.26	0.50	0.26
670	Fixed Window	n/a	n/a	n/a	n/a	0.46	0.33	0.42	0.33
600	Window Wall	0.48	0.35	0.44	0.34	0.39	0.34	0.35	0.34
610	Single Hung Window	n/a	n/a	n/a	n/a	0.53	0.29	0.49	0.29
620	Fixed Window	n/a	n/a	n/a	n/a	0.42	0.31	0.39	0.31
620	Sliding Window	n/a	n/a	n/a	n/a	0.49	0.30	0.46	0.31
600	Sliding Glass Door	0.54	0.33	0.50	0.32	0.42	0.32	0.39	0.32
600	Multi-Slide Door	0.53	0.32	0.49	0.32	0.42	0.33	0.38	0.32
900	Hinged Door (medium stile)	0.75	0.25	0.72	0.25	0.55	0.24	0.51	0.26
900	Hinged Door (narrow stile)	0.67	0.29	0.64	0.28	0.54	0.26	0.51	0.26
9500	Bi-Fold Door (bottom load)	0.61	0.27	0.58	0.27	0.54	0.27	0.51	0.27
9500	Bi-Fold Door (bottom load)	0.61	0.27	0.58	0.27	0.54	0.27	0.51	0.27
2600	Aluminum-Clad Multi-Slide Wood Door	n/a	n/a	n/a	n/a	0.37	0.29	0.34	0.29

## Solarban 70 Values

Non-Thermally Broken

Thermally Broken

Series	Type	Air-Filled		Argon-Filled		Air-Filled		Argon-Filled	
		U-Value	SHGC	U-Value	SHGC	U-Value	SHGC	U-Value	SHGC
670	Casement Window	n/a	n/a	n/a	n/a	0.48	0.18	0.46	0.18
670	Fixed Window	n/a	n/a	n/a	n/a	0.45	0.24	0.42	0.24
600	Window Wall	0.48	0.35	0.44	0.34	0.39	0.34	0.35	0.34
610	Single Hung Window	n/a	n/a	n/a	n/a	0.52	0.21	0.49	0.21
620	Fixed Window	n/a	n/a	n/a	n/a	0.42	0.22	0.38	0.22
620	Sliding Window	n/a	n/a	n/a	n/a	0.49	0.22	0.45	0.21
600	Sliding Glass Door	0.54	0.33	0.50	0.32	0.42	0.32	0.39	0.32
600	Multi-Slide Door	0.53	0.32	0.49	0.32	0.42	0.33	0.38	0.32
900	Hinged Door (medium stile)	0.75	0.25	0.72	0.25	0.55	0.24	0.51	0.26
900	Hinged Door (narrow stile)	0.67	0.29	0.64	0.28	0.54	0.26	0.51	0.26
9500	Bi-Fold Door (bottom load)	0.61	0.27	0.58	0.27	0.54	0.27	0.51	0.27
9500	Bi-Fold Door (bottom load)	0.61	0.27	0.58	0.27	0.54	0.27	0.51	0.27
2600	Aluminum-Clad Multi-Slide Wood Door	n/a	n/a	n/a	n/a	0.37	0.29	0.34	0.29

Numbers provided are based on a glass thickness of 7/8" and a pane thickness of 5mm. Other factors include the use of thermoplastic spacer valves between glass panes, low-E coating applied to the second surface, and valves not coated with muntin. Pane thickness of 6mm/6mm often provide a very slight performance improvement. Energy calculations are based on the National Fenestration Rating Council (NFRC) product certification authorization reports provided by Associated Laboratories Inc. Contact a sales representative for specific applications.