

Mirage Windows Test Results 2018

Solarban 60 - Double Pane - Test Results

							ENERGY STAR	
Product	Frame material	Glazing option	U-Factor (S.I.)	U-Factor (U.S.)	SHGC	VT	Zones	ER
Fixed Frame	Vinyl frame	Double Pane, Low-E (SB), Argon, 3mm Glass	1.53	0.27	0.41	0.61	1 2	29
Picture Frame	Vinyl frame	Double Pane, Low-E (SB), Argon 3mm Glass	1.53	0.27	0.41	0.61	1 2	30
Casement/Awning	Vinyl frame	Double Pane, Low-E (SB), Argon, 3mm Glass	1.48	0.26	0.31	0.46	1 2 3	32
Slider/Single Hung	Vinyl frame	Double Pane, Low-E (SB), Argon 3mm Glass	1.53	0.27	0.35	0.52	1 2	31

Solarban 60 - Triple Pane - Test Results

							ENERGY STAR	
Product	Frame material	Glazing option	U-Factor (S.I.)	U-Factor (U.S.)	SHGC	VT	Zones	ER
Fixed Frame	Vinyl frame	Triple Pane, Low-E (SB), Argon, 3mm Glass	0.91	0.16	0.30	0.45	1 2 3	37
Picture Frame	Vinyl frame	Triple Pane, Low-E (SB), Argon, 3mm Glass	0.91	0.16	0.33	0.49	1 2 3	39
Casement/Awning	Vinyl frame	Triple Pane, Low-E (SB), Argon, 3mm Glass	1.02	0.18	0.25	0.37	1 2 3	32

Sungate 400 - Double Pane - Test Results

							ENERGY STAR	
Product	Frame material	Glazing option	U-Factor (S.I.)	U-Factor (U.S.)	SHGC	VT	Zones	ER
Fixed Frame	Vinyl frame	Double, Low-E (SG), Argon, 3MM	1.59	0.28	0.52	0.6	1 2 3	35
Picture Frame	Vinyl frame	Double, Low-E (SG), Argon, 3MM	1.65	0.29	0.57	0.66	1 2 3	37
Casement/Awning	Vinyl frame	Double, Low-E (SG), Argon, 3MM	1.59	0.28	0.44	0.5	1 2	30
Slider/Single Hung	Vinyl frame	Double, Low-E (SG), Argon, 3MM	1.70	0.3	0.5	0.57	1 2	31

Sungate 400 - Triple Pane - Test Results

							ENERGY STAR	
Product	Frame material	Glazing option	U-Factor (S.I.)	U-Factor (U.S.)	SHGC	VT	Zones	ER
Fixed Frame	Vinyl frame	Triple, Low-E (SG), Argon, 3MM	1.02	0.18	0.44	0.52	1 2 3	43
Picture Frame	Vinyl frame	Triple, Low-E (SG), Argon, 3MM	1.02	0.18	0.49	0.58	1 2 3	46
Casement/Awning	Vinyl frame	Triple, Low-E (SG), Argon, 3MM	1.08	0.19	0.37	0.44	1 2 3	38

*Test results and Energy Star ratings may vary with glass and accessory options.