

The performance information listed is for new products and is intended to be used for reference only, and is not complete. Depending on the components, accessories, and options chosen, the actual rating could vary. Confirm ratings for specific products with your supplier or JELD-WEN sales representative.

PRODUCT	GLAZING	No Grid				Qualifies for ENERGY STAR®				Flat or Contour Grids			Qualifies for ENERGY STAR®			
		U-Factor	SHGC	VT	CR	N	NC	SC	S	U-Factor	SHGC	VT	N	NC	SC	S
Awning	Clear	0.42	0.51	0.54	45					0.42	0.46	0.48				
	SunStable™	0.30	0.25	0.46	56					0.30	0.22	0.41				X
	SunStable™ Argon	0.27	0.24	0.46	60					0.27	0.22	0.41			X	X
	SunStable™ with HeatSave™	0.26	0.24	0.45	43					0.26	0.22	0.40			X	X
	SunStable™ with HeatSave™ Argon	0.24	0.24	0.45	47		X			0.24	0.22	0.40		X	X	X
	SunResist™	0.30	0.18	0.42	56				X	0.30	0.17	0.38				X
	SunResist™ Argon	0.27	0.18	0.42	60			X	X	0.27	0.17	0.38			X	X
	SunResist™ with HeatSave™	0.26	0.18	0.41	43			X	X	0.26	0.17	0.37			X	X
	SunResist™ with HeatSave™ Argon	0.24	0.18	0.41	48		X	X	X	0.24	0.16	0.37		X	X	X
	SunFlow™	0.31	0.43	0.52	55					0.31	0.39	0.47				
	SunFlow™ Argon	0.28	0.43	0.52	59					0.28	0.39	0.47				
	SunFlow™ with HeatSave™	0.27	0.41	0.50	42					0.27	0.37	0.45				
	SunFlow™ with HeatSave™ Argon	0.25	0.41	0.50	46	X				0.25	0.37	0.45		X		
	Triple Glaze Argon- SunStable™, CI, SunStable™	0.23	0.21	0.35	69		X	X	X	-	-	-				
	Triple Glaze Argon- SunResist™, CI, SunResist™	0.22	0.16	0.30	69		X	X	X	-	-	-				
	Triple Glaze Argon- SunStable™, CI, SunFlow™	0.23	0.22	0.40	69		X	X	X	-	-	-				
	Triple Glaze Argon- SunResist™, CI, SunFlow™	0.23	0.17	0.37	69		X	X	X	-	-	-				
	ENERGY STAR® Northern	0.25	0.41	0.50	46	X				-	-	-				
	ENERGY STAR® North Central	0.24	0.24	0.45	47		X			0.24	0.22	0.40		X	X	X
	ENERGY STAR® South Central	0.27	0.18	0.42	60			X	X	0.27	0.17	0.38			X	X
	ENERGY STAR® Southern	0.30	0.18	0.42	56				X	0.30	0.17	0.38				X
Casement	Clear	0.42	0.51	0.54	45					0.42	0.46	0.48				
	SunStable™	0.31	0.25	0.46	57					0.31	0.22	0.41				X
	SunStable™ Argon	0.28	0.24	0.46	60					0.28	0.22	0.41			X	X
	SunStable™ with HeatSave™	0.26	0.24	0.45	43					0.26	0.22	0.40			X	X
	SunStable™ with HeatSave™ Argon	0.24	0.23	0.45	47		X	X	X	0.24	0.22	0.40		X	X	X
	SunResist™	0.31	0.18	0.42	57				X	0.31	0.17	0.38				X
	SunResist™ Argon	0.28	0.18	0.42	60			X	X	0.28	0.17	0.38			X	X
	SunResist™ with HeatSave™	0.26	0.18	0.41	44			X	X	0.26	0.17	0.37			X	X
	SunResist™ with HeatSave™ Argon	0.24	0.18	0.41	47		X	X	X	0.24	0.16	0.37		X	X	X
	SunFlow™	0.32	0.43	0.52	56					0.32	0.39	0.47				
	SunFlow™ Argon	0.29	0.43	0.52	59					0.29	0.39	0.47				
	SunFlow™ with HeatSave™	0.27	0.41	0.50	43					0.27	0.37	0.45				
	SunFlow™ with HeatSave™ Argon	0.25	0.41	0.50	46	X				0.25	0.37	0.45		X		
	Triple Glaze Argon- SunStable™, CI, SunStable™	0.23	0.21	0.35	68		X	X	X	-	-	-				
	Triple Glaze Argon- SunResist™, CI, SunResist™	0.23	0.16	0.30	68		X	X	X	-	-	-				
	Triple Glaze Argon- SunStable™, CI, SunFlow™	0.23	0.22	0.40	68		X	X	X	-	-	-				
	Triple Glaze Argon- SunResist™, CI, SunFlow™	0.23	0.17	0.37	68		X	X	X	-	-	-				
	ENERGY STAR® Northern*	0.25	0.41	0.50	46	X				-	-	-				
	ENERGY STAR® North Central	0.24	0.23	0.45	47		X	X	X	0.24	0.22	0.40		X	X	X
	ENERGY STAR® South Central	0.28	0.18	0.42	60			X	X	0.28	0.22	0.41			X	X
	ENERGY STAR® Southern	0.31	0.18	0.42	57				X	0.31	0.22	0.41				X
Tilt Double Hung	Clear	0.47	0.60	0.63	44					0.47	0.53	0.56				
	SunStable™	0.33	0.29	0.53	55					0.33	0.26	0.48				
	SunStable™ Argon	0.30	0.28	0.53	58					0.30	0.26	0.48				
	SunStable™ with HeatSave™ Argon	0.26	0.28	0.52	47					0.26	0.25	0.46				
	SunResist™	0.33	0.21	0.49	55					0.33	0.19	0.44				
	SunResist™ Argon	0.29	0.21	0.49	59				X	0.30	0.19	0.44				X
	SunResist™ with HeatSave™ Argon	0.25	0.21	0.48	47		X	X	X	0.25	0.19	0.43		X	X	X
	SunFlow™	0.34	0.50	0.60	54					0.34	0.44	0.54				
	SunFlow™ Argon	0.31	0.50	0.60	58					0.31	0.44	0.54				
	SunFlow™ with HeatSave™ Argon	0.26	0.48	0.59	46	X				0.26	0.43	0.53	X			
	Triple Glaze Argon- SunStable™, CI, SunStable™	0.25	0.24	0.42	64		X			-	-	-				
	Triple Glaze Argon- SunResist™, CI, SunResist™	0.25	0.19	0.36	64		X	X	X	-	-	-				
	Triple Glaze Argon- SunStable™, CI, SunFlow™	0.26	0.26	0.47	64					-	-	-				
	Triple Glaze Argon- SunResist™, CI, SunFlow™	0.26	0.19	0.43	64			X	X	-	-	-				
	ENERGY STAR® Northern	0.26	0.48	0.59	46	X				0.26	0.43	0.53	X			
	ENERGY STAR® North Central**	0.25	0.21	0.48	47		X	X	X	0.25	0.19	0.43		X	X	X
	ENERGY STAR® South Central*	0.25	0.21	0.48	47		X	X	X	0.25	0.19	0.43		X	X	X
	ENERGY STAR® Southern*	0.29	0.21	0.49	59				X	0.29	0.19	0.44				X
Fixed	Clear	0.46	0.70	0.73	44					0.46	0.63	0.65				
	SunStable™	0.31	0.37	0.64	55					0.31	0.33	0.57				
	SunStable™ Argon	0.27	0.37	0.64	58					0.27	0.33	0.57				
	SunStable™ with HeatSave™	0.25	0.32	0.60	42		X			0.25	0.29	0.52		X		
	SunStable™ with HeatSave™ Argon	0.22	0.36	0.62	38	X	X			0.22	0.33	0.56	X	X		
	SunResist™	0.30	0.24	0.57	55					0.30	0.22	0.51				X
	SunResist™ Argon	0.26	0.24	0.57	59					0.26	0.22	0.51			X	X
	SunResist™ with HeatSave™	0.24	0.24	0.55	42		X			0.24	0.22	0.50		X	X	X
	SunResist™ with HeatSave™ Argon	0.22	0.24	0.56	46	X	X			0.22	0.22	0.50	X	X	X	X
	SunFlow™	0.32	0.58	0.70	51					0.32	0.52	0.63				
	SunFlow™ Argon	0.28	0.58	0.70	58					0.28	0.52	0.63				
	SunFlow™ with HeatSave™	0.25	0.54	0.68	41	X				0.25	0.49	0.61	X			
	SunFlow™ with HeatSave™ Argon	0.23	0.56	0.69	45	X				0.23	0.50	0.62	X			
	ENERGY STAR® Northern**	0.25	0.54	0.68	41	X				0.23	0.50	0.62	X			
	ENERGY STAR® North Central	0.25	0.32	0.60	42		X			0.25	0.29	0.52		X		
	ENERGY STAR® South Central*	-	-	-	-					0.26	0.22	0.51			X	X
	ENERGY STAR® Southern	-	-	-	-					0.30	0.22	0.51				X

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PRODUCT	GLAZING	No Grid				Qualifies for ENERGY STAR®				Flat or Contour Grids			Qualifies for ENERGY STAR®				
		U-Factor	SHGC	VT	CR	N	NC	SC	S	U-Factor	SHGC	VT	N	NC	SC	S	
Horizontal Slider	Clear	0.46	0.62	0.66	43					0.46	0.56	0.59					
	SunStable™	0.32	0.30	0.56	54					0.32	0.27	0.50					
	SunStable™ Argon	0.29	0.30	0.56	58					0.29	0.27	0.50					
	SunStable™ with HeatSave™	0.27	0.29	0.55	42					0.27	0.26	0.49					
	SunStable™ with HeatSave™ Argon	0.25	0.29	0.55	46		X			0.25	0.26	0.49		X			
	SunResist™	0.32	0.22	0.52	54				X	0.32	0.20	0.46				X	
	SunResist™ Argon	0.28	0.22	0.52	58			X	X	0.28	0.20	0.46			X	X	
	SunResist™ with HeatSave™	0.27	0.22	0.50	43			X	X	0.27	0.20	0.45			X	X	
	SunResist™ with HeatSave™ Argon	0.24	0.22	0.50	47		X	X	X	0.24	0.20	0.45		X	X	X	
	SunFlow™	0.33	0.52	0.63	53					0.33	0.47	0.56					
	SunFlow™ Argon	0.30	0.52	0.63	57					0.30	0.47	0.56					
	SunFlow™ with HeatSave™	0.28	0.50	0.62	42					0.28	0.45	0.55					
	SunFlow™ with HeatSave™ Argon	0.25	0.50	0.62	45	X				0.25	0.45	0.55	X				
	Triple Glaze Argon- SunStable™, Cl, SunStable™	0.24	0.25	0.43	65		X			-	-	-					
	Triple Glaze Argon- SunResist™, Cl, SunResist™	0.24	0.19	0.37	65		X	X	X	-	-	-					
	Triple Glaze Argon- SunStable™, Cl, SunFlow™	0.24	0.27	0.49	65		X			-	-	-					
	Triple Glaze Argon- SunResist™, Cl, SunFlow™	0.24	0.20	0.45	65		X	X	X	-	-	-					
	ENERGY STAR® Northern**	0.25	0.50	0.62	45	X				0.25	0.45	0.55	X				
	ENERGY STAR® North Central	0.25	0.29	0.55	46		X			0.25	0.26	0.49		X			
	ENERGY STAR® South Central*	0.27	0.22	0.50	43			X	X	0.28	0.20	0.46			X	X	
	ENERGY STAR® Southern	0.32	0.22	0.52	54				X	0.32	0.20	0.46				X	
Multi-Slide Sliding Door PG35/50	Clear	0.46	0.55	0.58	45					0.46	0.48	0.50					
	SunStable™	0.33	0.27	0.49	58					0.33	0.23	0.43					
	SunStable™ Argon	0.30	0.26	0.49	61					0.30	0.23	0.43					
	SunStable™ with HeatSave™	0.28	0.26	0.48	46					0.28	0.23	0.42			X	X	
	SunStable™ with HeatSave™ Argon	0.26	0.26	0.48	50	X	X			0.26	0.23	0.42	X	X	X	X	
	SunResist™	0.33	0.20	0.46	58					0.33	0.18	0.40					
	SunResist™ Argon	0.30	0.20	0.46	61					0.30	0.17	0.40					
	SunFlow™	0.34	0.46	0.56	57					0.34	0.40	0.48					
	SunFlow™ Argon	0.31	0.46	0.56	60					0.31	0.40	0.48					
	SunFlow™ with HeatSave™	0.29	0.44	0.54	45					0.29	0.39	0.47					
	SunFlow™ with HeatSave™ Argon	0.27	0.44	0.54	49					0.27	0.39	0.47					
	SunStable™, Internal Blinds	0.33	0.27	0.49	58					-	-	-					
	SunStable™ with HeatSave™, Internal Blinds	0.28	0.26	0.48	46					-	-	-					
	SunResist™ with HeatSave™	0.28	0.19	0.44	47			X	X	0.28	0.17	0.39			X	X	
	SunResist™ with HeatSave™ Argon	0.26	0.19	0.44	51	X	X	X	X	0.26	0.17	0.39	X	X	X	X	
	ENERGY STAR® Northern	0.26	0.26	0.48	50	X	X			0.26	0.23	0.42	X	X	X	X	
	ENERGY STAR® North Central	0.26	0.26	0.48	50	X	X			0.26	0.23	0.42	X	X	X	X	
	ENERGY STAR® South Central	0.28	0.19	0.44	47			X	X	0.28	0.23	0.42			X	X	
	ENERGY STAR® Southern	0.28	0.19	0.44	47			X	X	0.28	0.23	0.42			X	X	
Side Load Single Hung	Clear	0.46	0.62	0.66	44					0.46	0.56	0.59					
	SunStable™	0.32	0.30	0.56	55					0.32	0.27	0.50					
	SunStable™ Argon	0.28	0.30	0.56	58					0.28	0.27	0.50					
	SunStable™ with HeatSave™	0.27	0.29	0.55	43					0.27	0.26	0.49					
	SunStable™ with HeatSave™ Argon	0.24	0.29	0.55	47		X			0.24	0.26	0.49		X			
	SunResist™	0.31	0.22	0.52	55				X	0.31	0.20	0.46				X	
	SunResist™ Argon	0.28	0.22	0.52	58			X	X	0.28	0.20	0.46			X	X	
	SunResist™ with HeatSave™	0.26	0.22	0.50	43			X	X	0.26	0.20	0.45			X	X	
	SunResist™ with HeatSave™ Argon	0.24	0.22	0.50	47		X	X	X	0.24	0.20	0.45		X	X	X	
	SunFlow™	0.33	0.52	0.63	54					0.33	0.47	0.56					
	SunFlow™ Argon	0.29	0.52	0.63	57					0.29	0.46	0.56					
	SunFlow™ with HeatSave™	0.27	0.50	0.62	42					0.27	0.45	0.55					
	SunFlow™ with HeatSave™ Argon	0.25	0.50	0.62	46	X				0.25	0.45	0.55	X				
	ENERGY STAR® Northern	0.25	0.50	0.62	46	X				0.25	0.45	0.55	X				
	ENERGY STAR® North Central	0.24	0.29	0.55	47		X			0.24	0.26	0.49		X			
	ENERGY STAR® South Central	0.28	0.22	0.52	58			X	X	0.28	0.20	0.46			X	X	
	ENERGY STAR® Southern	0.31	0.22	0.52	55				X	0.31	0.20	0.46				X	
	Sliding Door	Clear	0.46	0.62	0.65	43					0.46	0.55	0.57				
		SunStable™	0.32	0.30	0.56	54					0.32	0.26	0.49				
SunStable™ Argon		0.28	0.29	0.56	57					0.28	0.26	0.49					
SunStable™ with HeatSave™ Argon		0.24	0.29	0.54	46	X	X			0.24	0.26	0.48	X	X			
SunResist™		0.32	0.22	0.52	54					0.32	0.20	0.45					
SunResist™ Argon		0.28	0.22	0.52	57			X	X	0.28	0.20	0.45			X	X	
SunStable™, Internal Blinds		0.32	0.30	0.56	54					-	-	-					
SunStable™ with HeatSave™, Internal Blinds		0.28	0.29	0.56	57					-	-	-					
SunResist™ with HeatSave™ Argon		0.24	0.22	0.50	46	X	X	X	X	0.24	0.20	0.44	X	X	X	X	
SunFlow™ with HeatSave™ Argon		0.25	0.50	0.62	45					0.25	0.44	0.54					
ENERGY STAR® Northern		0.24	0.29	0.54	46	X	X			0.24	0.26	0.48	X	X			
ENERGY STAR® North Central		0.24	0.29	0.54	46	X	X			0.24	0.26	0.48	X	X			
ENERGY STAR® South Central		0.28	0.22	0.52	57			X	X	0.28	0.20	0.45			X	X	
ENERGY STAR® Southern		0.28	0.22	0.52	57			X	X	0.28	0.20	0.45			X	X	



Premium™ Vinyl (V-4500™)

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PRODUCT	GLAZING	No Grid				Qualifies for ENERGY STAR®				Flat or Contour Grids			Qualifies for ENERGY STAR®			
		U-Factor	SHGC	VT	CR	N	NC	SC	S	U-Factor	SHGC	VT	N	NC	SC	S
Tilt Single Hung	Clear	0.47	0.62	0.66	44					0.47	0.56	0.59				
	SunStable™	0.32	0.30	0.56	56					0.32	0.27	0.50				
	SunStable™ Argon	0.29	0.30	0.56	59					0.29	0.27	0.50				
	SunStable™ with HeatSave™ Argon	0.25	0.29	0.55	48		X			0.25	0.26	0.49		X		
	SunResist™	0.32	0.22	0.52	56				X	0.32	0.20	0.46				X
	SunResist™ Argon	0.28	0.22	0.52	60			X	X	0.28	0.20	0.46			X	X
	SunResist™ with HeatSave™ Argon	0.24	0.22	0.51	48		X	X	X	0.24	0.20	0.45		X	X	X
	SunFlow™	0.33	0.52	0.63	55					0.33	0.47	0.57				
	SunFlow™ Argon	0.30	0.52	0.63	58					0.30	0.47	0.57				
	SunFlow™ with HeatSave™ Argon	0.25	0.50	0.62	47	X				0.25	0.45	0.55	X			
	ENERGY STAR® Northern	0.25	0.50	0.62	47	X				0.25	0.45	0.55	X			
	ENERGY STAR® North Central	0.25	0.29	0.55	48		X			0.25	0.26	0.49		X		
	ENERGY STAR® South Central	0.24	0.22	0.51	48		X	X	X	0.28	0.20	0.46			X	X
	ENERGY STAR® Southern	0.32	0.22	0.52	56				X	0.32	0.20	0.46				X
Tilt Single Hung Fixed	Clear	0.45	0.66	0.70	45					0.45	0.60	0.62				
	SunStable™	0.30	0.32	0.59	57					0.30	0.29	0.53				
	SunStable™ Argon	0.27	0.31	0.59	61					0.27	0.28	0.53				
	SunStable™ with HeatSave™ Argon	0.22	0.31	0.58	48	X	X			0.22	0.28	0.52	X	X		
	SunResist™	0.30	0.24	0.55	57					0.30	0.22	0.49				X
	SunResist™ Argon	0.26	0.23	0.55	61			X	X	0.26	0.21	0.49			X	X
	SunResist™ with HeatSave™ Argon	0.22	0.23	0.54	48	X	X	X	X	0.22	0.21	0.48	X	X	X	X
	SunFlow™	0.31	0.55	0.67	56					0.31	0.50	0.60				
	SunFlow™ Argon	0.28	0.55	0.67	60					0.28	0.50	0.60				
	SunFlow™ with HeatSave™ Argon	0.23	0.53	0.66	47	X				0.23	0.48	0.59	X			
	ENERGY STAR® Northern	0.23	0.53	0.66	47	X				0.23	0.48	0.59	X			
	ENERGY STAR® North Central	0.22	0.31	0.58	48	X	X			0.22	0.28	0.52	X	X		
	ENERGY STAR® South Central	0.26	0.23	0.55	61			X	X	0.26	0.21	0.49			X	X
	ENERGY STAR® Southern	0.26	0.23	0.55	61			X	X	0.30	0.22	0.49				X

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