

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
Basement Window	Clear	0.46	0.59	0.61	47					0.46	0.53	0.55				
	Low-E	0.33	0.31	0.53	53					0.33	0.29	0.48				
	Low-E Argon	0.30	0.31	0.53	56		X			0.30	0.28	0.48		X		
	Low-E 366	0.33	0.21	0.48	53				X	0.33	0.19	0.44				X
	Low-E 366 Argon	0.29	0.20	0.48	57		X	X	X	0.29	0.19	0.44		X	X	X
Double Hung PG 20	Clear	0.48	0.59	0.62	42					0.48	0.53	0.55				
	Low-E	0.34	0.32	0.54	51					0.34	0.29	0.48				
	Low-E Argon	0.31	0.32	0.54	54					0.31	0.29	0.48				
	Low-E EC Argon	0.26	0.31	0.54	45	X	X			0.26	0.28	0.48	X	X		
	Low-E 366	0.34	0.21	0.49	52				X	0.34	0.19	0.43				X
	Low-E 366 Argon	0.30	0.21	0.49	55		X	X	X	0.30	0.19	0.43		X	X	X
	Low-E EC 366 Argon	0.26	0.21	0.48	45	X	X	X	X	0.26	0.19	0.43	X	X	X	X
	Low-E 180	0.35	0.50	0.60	53					0.35	0.45	0.54				
	Low-E 180 Argon	0.31	0.50	0.60	56					0.31	0.45	0.54				
	Low-E EC 180 Argon	0.27	0.48	0.59	44	X				0.27	0.43	0.44	X			
	Energy Saver	0.31	0.32	0.54	54					0.31	0.29	0.48				
	Energy Saver Plus	0.30	0.21	0.49	55		X	X	X	0.30	0.19	0.43		X	X	X
	Energy Star Northern	0.30	0.50	0.60	44	X				0.27	0.43	0.52	X			
	Energy Star North Central	0.30	0.32	0.55	59		X			0.30	0.29	0.49		X		
	Energy Star South Central	0.30	0.21	0.49	55		X	X	X	0.30	0.19	0.43		X	X	X
Energy Star Southern	0.34	0.21	0.49	52				X	0.34	0.19	0.43				X	
Double Hung PG 35/50	Clear	0.48	0.60	0.63	43					0.48	0.54	0.56				
	Low-E	0.34	0.32	0.54	51					0.34	0.29	0.48				
	Low-E Argon	0.31	0.32	0.54	54					0.31	0.29	0.48				
	Low-E EC Argon	0.27	0.31	0.54	44	X	X			0.27	0.28	0.48	X	X		
	Low-E 366	0.34	0.21	0.49	52				X	0.34	0.19	0.43				X
	Low-E 366 Argon	0.31	0.21	0.49	54				X	0.31	0.19	0.43				X
	Low-E EC 366 Argon	0.26	0.21	0.48	45	X	X	X	X	0.26	0.19	0.43	X	X	X	X
	Low-E 180	0.35	0.50	0.60	53					0.35	0.45	0.54				
	Low-E 180 Argon	0.32	0.50	0.60	56					0.32	0.45	0.54				
	Low-E EC 180 Argon	0.27	0.48	0.59	44	X				0.27	0.43	0.52	X			
	Energy Saver	0.31	0.32	0.54	54					0.31	0.29	0.48				
	Energy Saver Plus	0.30	0.21	0.49	58		X	X	X	0.30	0.19	0.44		X	X	X
	Energy Star Northern	0.27	0.48	0.59	44	X				0.27	0.43	0.52	X			
	Energy Star North Central	0.30	0.32	0.55	58		X			0.30	0.29	0.49		X		
	Energy Star South Central	0.30	0.21	0.49	58		X	X	X	0.30	0.19	0.44		X	X	X
Energy Star Southern	0.34	0.21	0.49	52				X	0.34	0.19	0.43				X	
Double Hung Fixed	Clear	0.47	0.67	0.71	42					0.47	0.61	0.64				
	Low-E	0.31	0.36	0.62	52					0.31	0.33	0.56				
	Low-E Argon	0.27	0.36	0.62	54	X				0.27	0.33	0.56	X			
	Low-E EC Argon	0.23	0.36	0.62	45	X	X			0.23	0.32	0.55	X	X		
	Low-E 366	0.31	0.24	0.56	52				X	0.31	0.22	0.50				X
	Low-E 366 Argon	0.27	0.24	0.56	54	X	X	X	X	0.27	0.22	0.50	X	X	X	X
	Low-E EC 366 Argon	0.22	0.23	0.55	45	X	X	X	X	0.22	0.21	0.50	X	X	X	X
	Low-E 180	0.32	0.57	0.69	53					0.32	0.52	0.62				
	Low-E 180 Argon	0.28	0.57	0.69	57	X				0.28	0.52	0.62	X			
	Low-E EC 180 Argon	0.23	0.55	0.68	44	X				0.23	0.50	0.61	X			
	Energy Saver	0.27	0.36	0.62	54	X	X			0.27	0.33	0.56	X	X		
	Energy Saver Plus	0.27	0.24	0.56	54	X	X	X	X	0.27	0.22	0.50	X	X	X	X
	Energy Star Northern	0.28	0.57	0.69	57	X				0.28	0.52	0.62	X			
	Energy Star North Central	0.27	0.36	0.62	54	X	X			0.27	0.33	0.56	X	X		
	Energy Star South Central	0.27	0.24	0.56	54	X	X	X	X	0.27	0.22	0.50	X	X	X	X
Energy Star Southern	0.31	0.24	0.56	52				X	0.31	0.22	0.50				X	
Fixed	Clear	0.47	0.69	0.72	43					0.47	0.62	0.65				
	Low-E	0.31	0.37	0.63	54					0.31	0.33	0.57				
	Low-E Argon	0.28	0.36	0.63	58	X	X			0.28	0.33	0.57	X	X		
	Low-E EC Argon	0.23	0.36	0.62	41	X	X			0.23	0.32	0.55	X	X		
	Low-E 366	0.31	0.24	0.57	55				X	0.31	0.22	0.51				X
	Low-E 366 Argon	0.27	0.24	0.57	58	X	X	X	X	0.27	0.22	0.51	X	X	X	X
	Low-E EC 366 Argon	0.22	0.23	0.55	45	X	X	X	X	0.22	0.21	0.50	X	X	X	X
	Low-E 180	0.32	0.57	0.69	51					0.32	0.52	0.62				
	Low-E 180 Argon	0.28	0.57	0.69	57	X				0.28	0.52	0.62	X			
	Low-E EC 180 Argon	0.23	0.55	0.68	44	X				0.23	0.50	0.61	X			
	Energy Saver	0.28	0.36	0.63	58	X	X			0.28	0.33	0.57	X	X		
	Energy Saver Plus	0.27	0.24	0.57	58	X	X	X	X	0.27	0.22	0.51	X	X	X	X
	Energy Star Northern	0.28	0.57	0.69	57	X				0.28	0.52	0.62	X			
	Energy Star North Central	0.28	0.36	0.63	58	X	X			0.28	0.33	0.57	X	X		
	Energy Star South Central	0.27	0.24	0.57	58	X	X	X	X	0.27	0.22	0.51	X	X	X	X
Energy Star Southern	0.33	0.24	0.57	55				X	0.33	0.22	0.51				X	
Horizontal Slider	Clear	0.48	0.66	0.69	44					0.48	0.60	0.62				
	Low-E	0.33	0.35	0.60	52					0.33	0.32	0.54				
	Low-E Argon	0.30	0.35	0.60	55		X			0.30	0.32	0.54		X		
	Low-E EC Argon	0.25	0.34	0.59	40	X	X			0.25	0.31	0.53	X	X		
	Low-E 366	0.33	0.23	0.54	52				X	0.33	0.22	0.49				X
	Low-E 366 Argon	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
	Low-E EC 366 Argon	0.25	0.23	0.53	44	X	X	X	X	0.25	0.21	0.48	X	X	X	X
	Low-E 180	0.34	0.55	0.67	49					0.34	0.49	0.60				
	Low-E 180 Argon	0.31	0.55	0.67	54					0.31	0.49	0.60				
	Low-E EC 180 Argon	0.26	0.53	0.65	43	X				0.26	0.48	0.58	X			
	Energy Saver	0.30	0.35	0.60	55		X			0.30	0.32	0.54		X		
	Energy Saver Plus	0.30	0.23	0.54	52		X	X	X	0.30	0.21	0.49		X	X	X
	Energy Star Northern	0.30	0.55	0.67	54	X				0.30	0.49	0.60	X			
	Energy Star North Central	0.30	0.35	0.60	52		X			0.30	0.32	0.54		X		
	Energy Star South Central	0.30	0.23	0.54	52		X	X	X	0.30	0.21	0.49		X	X	X
Energy Star Southern	0.33	0.24	0.54	50				X	0.33	0.22	0.49				X	

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		U-Factor	SHGC	VT	CR	N	NC	SC	S	U-Factor	SHGC	VT	N	NC	SC	S
Side Load Single Hung	Clear	0.48	0.66	0.69	43					0.48	0.60	0.62				
	Low-E	0.33	0.35	0.61	51					0.33	0.32	0.54				
	Low-E Argon	0.30	0.35	0.61	54		X			0.30	0.32	0.54		X		
	Low-E EC Argon	0.25	0.34	0.59	39	X	X			0.25	0.31	0.53	X	X		
	Low-E 366	0.33	0.23	0.54	52				X	0.33	0.21	0.49				X
	Low-E 366 Argon	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
	Low-E EC 366 Argon	0.25	0.23	0.53	44	X	X	X	X	0.25	0.21	0.48	X	X	X	X
	Low-E 180	0.34	0.55	0.67	47					0.34	0.50	0.60				
	Low-E 180 Argon	0.30	0.55	0.67	54	X				0.30	0.49	0.60	X			
	Low-E EC 180 Argon	0.26	0.53	0.65	43					0.26	0.48	0.58				
	Energy Saver	0.30	0.35	0.61	54		X			0.30	0.32	0.54		X		
	Energy Saver Plus	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
	Energy Star Northern	0.30	0.55	0.67	54	X				0.30	0.49	0.60	X			
	Energy Star North Central	0.30	0.35	0.61	54		X			0.30	0.32	0.54		X		
	Energy Star South Central	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
Energy Star Southern	0.33	0.23	0.54	52				X	0.33	0.21	0.49				X	
Sidelite or Transom	Clear	0.46	0.61	0.63	43					0.46	0.54	0.56				
	Low-E	0.33	0.32	0.55	55					0.33	0.29	0.49				
	Low-E Argon	0.30	0.32	0.55	58	X	X			0.30	0.29	0.49	X	X		
	Low-E EC Argon	0.23	0.34	0.59	0.45	X	X			0.23	0.31	0.52	X	X		
	Low-E 366	0.27	0.23	0.54	0.57	X	X	X	X	0.27	0.21	0.48	X	X	X	X
	Low-E 366 Argon	0.29	0.21	0.50	59	X	X	X	X	0.29	0.19	0.44	X	X	X	X
	Low-E EC 366 Argon	0.23	0.22	0.53	45	X	X	X	X	0.23	0.20	0.47	X	X	X	X
	Low-E EC 180 Argon	0.24	0.53	0.65	44					0.24	0.47	0.58				
	Energy Saver	0.30	0.32	0.55	58	X	X			0.30	0.29	0.49	X	X		
	Energy Saver Plus	0.29	0.21	0.50	59	X	X	X	X	0.29	0.19	0.44	X	X	X	X
	Energy Star Northern	0.30	0.32	0.55	58	X	X			0.30	0.29	0.49	X	X		
	Energy Star North Central	0.30	0.32	0.55	58	X	X			0.30	0.29	0.49	X	X		
	Energy Star South Central	0.29	0.21	0.50	59			X	X	0.29	0.19	0.44		X	X	X
	Energy Star Southern	0.29	0.21	0.50	59			X	X	0.29	0.19	0.44		X	X	X
	Sliding Patio Door	Clear	0.47	0.65	0.68	42					0.47	0.57	0.60			
Low-E		0.32	0.35	0.60	52					0.32	0.31	0.52				
Low-E Argon		0.29	0.35	0.60	55	X	X			0.29	0.31	0.52	X	X		
Low-E EC Argon		0.24	0.34	0.58	43	X	X			0.24	0.30	0.51	X	X		
Low-E 366		0.32	0.23	0.54	52					0.32	0.21	0.47				
Low-E 366 Argon		0.28	0.23	0.54	55	X	X	X	X	0.28	0.20	0.47	X	X	X	X
Low-E 270, Internal Blinds		0.35	0.31	0.58	46					-	-	-				
Low-E EC 366 Argon		0.24	0.22	0.52	44	X	X	X	X	0.24	0.20	0.46	X	X	X	X
Low-E EC 180 Argon		0.25	0.52	0.64	43					0.25	0.46	0.56				
Energy Saver		0.29	0.35	0.60	55	X	X			0.29	0.31	0.52	X	X		
Energy Saver Plus		0.28	0.23	0.54	55	X	X	X	X	0.28	0.20	0.47	X	X	X	X
Energy Star Northern		0.29	0.35	0.60	55	X	X			0.29	0.31	0.52	X	X		
Energy Star North Central		0.29	0.35	0.60	55	X	X			0.29	0.31	0.52	X	X		
Energy Star South Central		0.28	0.23	0.54	55			X	X	0.28	0.20	0.47	X	X	X	X
Energy Star Southern		0.28	0.23	0.54	55			X	X	0.28	0.20	0.47	X	X	X	X
Tilt Single Hung PG 20	Clear	0.48	0.66	0.69	42					0.48	0.59	0.62				
	Low-E	0.34	0.35	0.60	51					0.34	0.32	0.54				
	Low-E Argon	0.30	0.35	0.60	54		X			0.30	0.32	0.54		X		
	Low-E EC Argon	0.25	0.34	0.59	45	X	X			0.25	0.31	0.53	X	X		
	Low-E 366	0.33	0.23	0.54	52				X	0.33	0.21	0.49				X
	Low-E 366 Argon	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
	Low-E EC 366 Argon	0.25	0.23	0.53	45	X	X	X	X	0.25	0.21	0.47	X	X	X	X
	Low-E 180	0.34	0.55	0.66	52					0.34	0.49	0.59				
	Low-E 180 Argon	0.31	0.55	0.66	55					0.31	0.49	0.59				
	Low-E EC 180 Argon	0.26	0.53	0.65	44	X				0.26	0.48	0.58	X			
	Energy Saver	0.30	0.35	0.60	54		X			0.30	0.32	0.54		X		
	Energy Saver Plus	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
	Energy Star Northern	0.30	0.55	0.66	57	X				0.30	0.48	0.59	X			
	Energy Star North Central	0.30	0.35	0.60	54		X			0.30	0.32	0.54		X		
	Energy Star South Central	0.29	0.23	0.54	55		X	X	X	0.29	0.21	0.49		X	X	X
Energy Star Southern	0.33	0.23	0.54	52				X	0.33	0.21	0.49				X	
Tilt Single Hung PG 35/50	Clear	0.49	0.66	0.69	42					0.49	0.59	0.62				
	Low-E	0.34	0.35	0.60	51					0.34	0.32	0.54				
	Low-E Argon	0.30	0.35	0.60	54		X			0.30	0.32	0.54		X		
	Low-E EC Argon	0.26	0.34	0.59	44	X	X			0.26	0.31	0.53	X	X		
	Low-E 366	0.34	0.23	0.54	52				X	0.34	0.21	0.49				X
	Low-E 366 Argon	0.30	0.23	0.54	56		X	X	X	0.30	0.21	0.49		X	X	X
	Low-E EC 366 Argon	0.26	0.23	0.53	45	X	X	X	X	0.26	0.21	0.47	X	X	X	X
	Low-E 180	0.35	0.55	0.66	52					0.35	0.49	0.59				
	Low-E 180 Argon	0.31	0.55	0.66	55					0.31	0.49	0.59				
	Low-E EC 180 Argon	0.27	0.53	0.65	44	X				0.27	0.48	0.58	X			
	Energy Saver	0.30	0.35	0.60	54		X			0.30	0.32	0.54		X		
	Energy Saver Plus	0.30	0.23	0.54	55		X	X	X	0.30	0.21	0.49		X	X	X
	Energy Star Northern	0.30	0.55	0.66	57	X				0.30	0.48	0.59	X			
	Energy Star North Central	0.30	0.35	0.60	54		X			0.30	0.32	0.54		X		
	Energy Star South Central	0.30	0.23	0.54	55		X	X	X	0.30	0.21	0.49		X	X	X
Energy Star Southern	0.34	0.23	0.54	52				X	0.34	0.21	0.49				X	