

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.

Premium Vinyl											
SERIES	GLAZING	No Grids				Flat GBG, Narrow Contour GBG			Wide Contoured Grids		
		U-FACTOR	CR	SHGC	VT	U-FACTOR	SHGC	VT	U-FACTOR	SHGC	VT
Casement	Clear	0.42	43	0.56	0.59	0.42	0.50	0.52	0.42	0.50	0.52
	Low-E 272	0.30	55	0.27	0.46	0.30	0.25	0.41	0.30	0.25	0.41
	Low-E 272 Argon	0.28	59	0.27	0.46	0.28	0.25	0.41	0.28	0.25	0.41
	Low-E 366	0.30	56	0.18	0.41	0.30	0.17	0.37	0.30	0.17	0.37
	Low-E 366 Argon	0.27	59	0.18	0.41	0.27	0.17	0.37	0.27	0.17	0.37
	Energy Saver Max: Triple Glaze Low E Argon	0.24	65	0.23	0.36	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.23	66	0.16	0.29	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	70	0.23	0.36	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	70	0.16	0.29	-	-	-	-	-	-
	Energy Saver Plus	0.27	59	0.18	0.41	0.27	0.17	0.37	0.27	0.17	0.37
	Energy Star northern qualified	0.28	59	0.27	0.46	0.28	0.25	0.41	0.28	0.25	0.41
	Energy Star north central qualified	0.28	59	0.27	0.46	0.28	0.25	0.41	0.28	0.25	0.41
Energy Star south central qualified	0.30	56	0.18	0.41	0.30	0.17	0.37	0.30	0.17	0.37	
Energy Star southern qualified	0.30	56	0.18	0.41	0.30	0.17	0.37	0.30	0.17	0.37	
Stationary Casement	Clear	0.44	43	0.61	0.63	0.44	0.54	0.56	0.44	0.54	0.56
	Low-E 272	0.30	53	0.32	0.55	0.30	0.29	0.49	0.30	0.29	0.49
	Low-E 272 Argon	0.27	55	0.32	0.55	0.27	0.29	0.49	0.27	0.29	0.49
	Low-E 366	0.30	54	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44
	Low-E 366 Argon	0.26	56	0.21	0.50	0.26	0.19	0.44	0.26	0.19	0.44
	Energy Saver Max: Triple Glaze Low E Argon	0.22	65	0.27	0.44	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.22	66	0.19	0.35	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.18	70	0.27	0.44	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.18	70	0.18	0.35	-	-	-	-	-	-
	Energy Saver Plus	0.30	54	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44
	Energy Star northern qualified	0.27	55	0.32	0.55	0.27	0.29	0.49	0.27	0.29	0.49
	Energy Star north central qualified	0.27	55	0.32	0.55	0.27	0.29	0.49	0.27	0.29	0.49
Energy Star south central qualified	0.30	54	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44	
Energy Star southern qualified	0.30	54	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44	

SERIES	GLAZING	No Grids				Flat GBG, Narrow Contour GBG			Wide Contoured Grids		
		U-FACTOR	CR	SHGC	VT	U-FACTOR	SHGC	VT	U-FACTOR	SHGC	VT
Awning	Clear	0.42	43	0.51	0.53	0.42	0.46	0.47	0.42	0.46	0.47
	Low-E 272	0.30	52	0.27	0.46	0.30	0.25	0.41	0.30	0.25	0.41
	Low-E 272 Argon	0.28	55	0.27	0.46	0.28	0.30	0.25	0.28	0.25	0.41
	Low-E 366	0.30	53	0.18	0.41	0.30	0.17	0.37	0.30	0.17	0.37
	Low-E 366 Argon	0.27	55	0.18	0.41	0.27	0.16	0.37	0.27	0.16	0.37
	Energy Saver Max: Triple Glaze Low E Argon	0.24	66	0.23	0.36	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.23	66	0.16	0.29	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	70	0.23	0.36	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	71	0.16	0.29	-	-	-	-	-	-
	Energy Saver Plus	0.27	55	0.18	0.41	0.27	0.16	0.37	0.27	0.16	0.37
	Energy Star northern qualified	0.28	55	0.27	0.46	0.28	0.30	0.25	0.28	0.25	0.41
	Energy Star north central qualified	0.28	55	0.27	0.46	0.28	0.30	0.25	0.28	0.25	0.41
	Energy Star south central qualified	0.30	53	0.18	0.41	0.30	0.17	0.37	0.30	0.17	0.37
	Energy Star southern qualified	0.30	53	0.18	0.41	0.30	0.17	0.37	0.30	0.17	0.37
Horizontal Slider	Clear	0.47	41	0.64	0.66	0.47	0.57	0.59	0.47	0.57	0.59
	Low-E 272	0.33	53	0.34	0.58	0.33	0.31	0.52	0.33	0.31	0.52
	Low-E 272 Argon	0.30	55	0.34	0.58	0.30	0.30	0.52	0.30	0.30	0.52
	Low-E 366	0.33	53	0.23	0.52	0.33	0.20	0.47	0.33	0.20	0.47
	Low-E 366 Argon	0.29	56	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Saver Max: Triple Glaze Low E Argon	0.25	63	0.28	0.46	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.24	64	0.19	0.37	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	67	0.28	0.46	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	67	0.19	0.37	-	-	-	-	-	-
	Energy Saver Plus	0.29	56	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Star northern qualified	0.29	56	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Star north central qualified	0.29	56	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Star south central qualified	0.33	53	0.23	0.52	0.33	0.20	0.47	0.33	0.20	0.47
	Energy Star southern qualified	0.33	53	0.23	0.52	0.33	0.20	0.47	0.33	0.20	0.47
Single-Hung	Clear	0.47	43	0.63	0.66	0.47	0.57	0.59	0.48	0.57	0.59
	Low-E 272	0.33	53	0.34	0.58	0.33	0.31	0.52	0.33	0.31	0.52
	Low-E 272 Argon	0.29	56	0.34	0.58	0.29	0.30	0.52	0.29	0.30	0.52
	Low-E 366	0.32	53	0.23	0.52	0.32	0.20	0.47	0.32	0.20	0.47
	Low-E 366 Argon	0.29	57	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Saver Max: Triple Glaze Low E Argon	0.24	65	0.28	0.46	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.24	65	0.19	0.37	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	68	0.28	0.46	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	68	0.19	0.37	-	-	-	-	-	-
	Energy Saver Plus	0.29	57	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Star northern qualified	0.29	57	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Star north central qualified	0.29	57	0.22	0.52	0.29	0.20	0.47	0.29	0.20	0.47
	Energy Star south central qualified	0.32	53	0.23	0.52	0.32	0.20	0.47	0.32	0.20	0.47
	Energy Star southern qualified	0.32	53	0.23	0.52	0.32	0.20	0.47	0.32	0.20	0.47

SERIES	GLAZING	No Grids				Flat GBG, Narrow Contour GBG			Wide Contoured Grids		
		U-FACTOR	CR	SHGC	VT	U-FACTOR	SHGC	VT	U-FACTOR	SHGC	VT
Picture (standard sloped sill)	Clear	0.46	43	0.69	0.72	0.46	0.62	0.65	0.47	0.62	0.65
	Low-E 272	0.31	53	0.37	0.64	0.31	0.33	0.57	0.31	0.33	0.57
	Low-E 272 Argon	0.27	55	0.37	0.64	0.27	0.33	0.57	0.27	0.33	0.57
	Low-E 366	0.31	53	0.24	0.57	0.31	0.22	0.51	0.31	0.22	0.51
	Low-E 366 Argon	0.27	55	0.24	0.57	0.27	0.22	0.51	0.27	0.22	0.51
	Energy Saver Max: Triple Glaze Low E Argon	0.22	65	0.31	0.50	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.22	66	0.21	0.41	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.18	70	0.31	0.50	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.17	70	0.21	0.41	-	-	-	-	-	-
	Energy Saver Plus	0.27	55	0.24	0.57	0.27	0.22	0.51	0.27	0.22	0.51
	Energy Star northern qualified	0.27	55	0.37	0.64	0.27	0.33	0.57	0.27	0.33	0.57
	Energy Star north central qualified	0.27	55	0.37	0.64	0.27	0.33	0.57	0.27	0.33	0.57
	Energy Star south central qualified	0.31	53	0.24	0.57	0.31	0.22	0.51	0.31	0.22	0.51
Energy Star southern qualified	0.31	53	0.24	0.57	0.31	0.22	0.51	0.31	0.22	0.51	
Picture (block frame with track filler)	Clear	0.43	42	0.61	0.63	0.43	0.54	0.56	0.43	0.54	0.56
	Low-E 272	0.30	53	0.32	0.55	0.30	0.29	0.49	0.30	0.29	0.49
	Low-E 272 Argon	0.27	56	0.32	0.55	0.27	0.29	0.49	0.27	0.29	0.49
	Low-E 366	0.30	53	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44
	Low-E 366 Argon	0.26	57	0.21	0.50	0.26	0.19	0.44	0.26	0.19	0.44
	Energy Saver Max: Triple Glaze Low E Argon	0.22	63	0.27	0.44	0.22	0.24	0.39	0.22	0.24	0.39
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.22	64	0.19	0.35	0.22	0.17	0.31	0.22	0.17	0.31
	Energy Saver Max K: Triple Glaze Low E Krypton	0.18	68	0.27	0.44	0.18	0.24	0.39	0.18	0.24	0.39
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.18	68	0.18	0.35	0.18	0.17	0.31	0.18	0.17	0.31
	Energy Saver Plus	0.26	57	0.21	0.50	0.26	0.19	0.44	0.26	0.19	0.44
	Energy Star northern qualified	0.27	56	0.32	0.55	0.27	0.29	0.49	0.27	0.29	0.49
	Energy Star north central qualified	0.27	56	0.32	0.55	0.27	0.29	0.49	0.27	0.29	0.49
	Energy Star south central qualified	0.30	53	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44
Energy Star southern qualified	0.30	53	0.21	0.50	0.30	0.19	0.44	0.30	0.19	0.44	
Double-Hung	Clear	0.45	41	0.56	0.59	0.45	0.50	0.52	0.45	0.50	0.52
	Low-E 272	0.33	51	0.30	0.51	0.33	0.27	0.45	0.33	0.27	0.45
	Low-E 272 Argon	0.30	54	0.30	0.51	0.30	0.27	0.45	0.30	0.27	0.45
	Low-E 366	0.32	51	0.20	0.46	0.32	0.18	0.41	0.32	0.18	0.41
	Low-E 366 Argon	0.29	54	0.20	0.46	0.29	0.18	0.41	0.29	0.18	0.41
	Energy Saver Max: Triple Glaze Low E Argon	0.23	65	0.25	0.40	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.23	65	0.17	0.33	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	68	0.25	0.40	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	68	0.17	0.33	-	-	-	-	-	-
	Energy Saver Plus	0.29	54	0.20	0.46	0.29	0.18	0.41	0.29	0.18	0.41
	Energy Star northern qualified	0.30	54	0.30	0.51	0.30	0.27	0.45	0.30	0.27	0.45
	Energy Star north central qualified	0.30	54	0.30	0.51	0.30	0.27	0.45	0.30	0.27	0.45
	Energy Star south central qualified	0.32	51	0.20	0.46	0.32	0.18	0.41	0.32	0.18	0.41
Energy Star southern qualified	0.32	51	0.20	0.46	0.32	0.18	0.41	0.32	0.18	0.41	

SERIES	GLAZING	No Grids				Flat GBG, Narrow Contour GBG			Wide Contoured Grids		
		U-FACTOR	CR	SHGC	VT	U-FACTOR	SHGC	VT	U-FACTOR	SHGC	VT
Double-Slide	Clear	0.45	41	0.56	0.59	0.45	0.50	0.52	0.45	0.50	0.52
	Low-E 272	0.33	51	0.30	0.51	0.33	0.27	0.45	0.33	0.27	0.45
	Low-E 272 Argon	0.30	54	0.30	0.51	0.30	0.27	0.45	0.30	0.27	0.45
	Low-E 366	0.32	51	0.20	0.46	0.32	0.18	0.41	0.32	0.18	0.41
	Low-E 366 Argon	0.29	54	0.20	0.46	0.29	0.18	0.41	0.29	0.18	0.41
	Energy Saver Max: Triple Glaze Low E Argon	0.23	65	0.25	0.40	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.23	65	0.17	0.33	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	68	0.25	0.40	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	68	0.17	0.33	-	-	-	-	-	-
	Energy Saver Plus	0.29	54	0.20	0.46	0.29	0.18	0.41	0.29	0.18	0.41
	Energy Star northern qualified	0.30	54	0.30	0.51	0.30	0.27	0.45	0.30	0.27	0.45
	Energy Star north central qualified	0.30	54	0.30	0.51	0.30	0.27	0.45	0.30	0.27	0.45
	Energy Star south central qualified	0.32	51	0.20	0.46	0.32	0.18	0.41	0.32	0.18	0.41
	Energy Star southern qualified	0.32	51	0.20	0.46	0.32	0.18	0.41	0.32	0.18	0.41
Double-Hung/Double-Slide Fixed	Clear	0.44	44	0.60	0.66	0.44	0.54	0.59	0.44	0.54	0.59
	Low-E 272	0.30	55	0.34	0.58	0.30	0.30	0.52	0.30	0.30	0.52
	Low-E 272 Argon	0.27	58	0.33	0.58	0.27	0.30	0.52	0.27	0.30	0.52
	Low-E 366	0.30	55	0.23	0.52	0.30	0.21	0.47	0.30	0.21	0.47
	Low-E 366 Argon	0.26	59	0.23	0.52	0.26	0.21	0.47	0.26	0.21	0.47
	Energy Saver Max: Triple Glaze Low E Argon	0.19	71	0.29	0.48	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.19	71	0.20	0.39	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.16	75	0.29	0.48	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.15	75	0.20	0.39	-	-	-	-	-	-
	Energy Saver Plus	0.30	55	0.23	0.52	0.30	0.21	0.47	0.30	0.21	0.47
	Energy Star northern qualified	0.27	58	0.33	0.58	0.27	0.30	0.52	0.27	0.30	0.52
	Energy Star north central qualified	0.27	58	0.33	0.58	0.27	0.30	0.52	0.27	0.30	0.52
	Energy Star south central qualified	0.30	55	0.23	0.52	0.30	0.21	0.47	0.30	0.21	0.47
	Energy Star southern qualified	0.30	55	0.23	0.52	0.30	0.21	0.47	0.30	0.21	0.47
Sliding Patio Door (Narrow Stile)	Clear	0.46	41	0.62	0.65	0.46	0.55	0.57	0.46	0.55	0.57
	Low-E 272	0.33	51	0.33	0.57	0.33	0.30	0.50	0.33	0.30	0.50
	Low-E 272 Argon	0.29	54	0.33	0.57	0.29	0.29	0.50	0.29	0.29	0.50
	Low-E 366	0.32	51	0.22	0.51	0.32	0.20	0.45	0.32	0.20	0.46
	Low-E 366 Argon	0.29	54	0.22	0.52	0.29	0.20	0.45	0.29	0.20	0.45
	Energy Saver Max: Triple Glaze Low E Argon	0.25	60	0.28	0.46	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.24	61	0.19	0.37	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	64	0.28	0.46	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	64	0.19	0.37	-	-	-	-	-	-
	Energy Saver Plus	0.29	54	0.22	0.52	0.29	0.20	0.45	0.29	0.20	0.45
	Energy Star - > 1/2 lite	0.32	51	0.22	0.51	0.32	0.20	0.45	0.32	0.20	0.46

SERIES	GLAZING	No Grids				Flat GBG, Narrow Contour GBG			Wide Contoured Grids		
		U-FACTOR	CR	SHGC	VT	U-FACTOR	SHGC	VT	U-FACTOR	SHGC	VT
Sliding Patio Door Sidelite / Transom (Narrow Stile)	Clear	0.45	44	0.58	0.61	0.45	0.52	0.54	0.45	0.52	0.54
	Low-E 272	0.32	55	0.31	0.53	0.32	0.28	0.47	0.32	0.28	0.47
	Low-E 272 Argon	0.29	58	0.31	0.53	0.29	0.28	0.47	0.29	0.28	0.47
	Low-E 366	0.31	55	0.21	0.48	0.31	0.19	0.43	0.31	0.19	0.43
	Low-E 366 Argon	0.28	59	0.21	0.48	0.28	0.19	0.43	0.28	0.19	0.43
	Energy Saver Max: Triple Glaze Low E Argon	0.24	65	0.26	0.43	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.24	66	0.18	0.34	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.20	70	0.26	0.43	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.20	70	0.18	0.34	-	-	-	-	-	-
	Energy Saver Plus	0.28	59	0.21	0.48	0.28	0.19	0.43	0.28	0.19	0.43
Energy Star - > 1/2 lite	0.31	55	0.21	0.48	0.31	0.19	0.43	0.31	0.19	0.43	
Sliding Patio Door (Wide Stile)	Clear	0.46	42	0.62	0.65	0.46	0.48	0.50	0.46	0.48	0.50
	Low-E 272	0.34	51	0.30	0.51	0.34	0.26	0.44	0.34	0.26	0.44
	Low-E 272 Argon	0.31	54	0.30	0.51	0.31	0.26	0.44	0.31	0.26	0.44
	Low-E 366	0.34	52	0.20	0.46	0.34	0.18	0.40	0.34	0.18	0.40
	Low-E 366 Argon	0.30	54	0.20	0.46	0.30	0.18	0.40	0.30	0.18	0.40
	Energy Saver Max: Triple Glaze Low E Argon	0.27	60	0.25	0.40	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.26	60	0.17	0.33	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.23	60	0.25	0.40	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.23	60	0.17	0.33	-	-	-	-	-	-
	Energy Saver Plus	-	-	-	-	-	-	-	-	-	-
Energy Star - > 1/2 lite	0.30	54	0.20	0.46	0.30	0.18	0.40	0.30	0.18	0.40	
Sliding Patio Door Sidelite / Transom (Wide Stile)	Clear	0.45	44	0.50	0.53	0.45	0.45	0.46	0.45	0.45	0.46
	Low-E 272	0.34	56	0.27	0.46	0.34	0.24	0.40	0.34	0.24	0.40
	Low-E 272 Argon	0.31	59	0.27	0.46	0.31	0.24	0.40	0.31	0.24	0.40
	Low-E 366	0.33	56	0.18	0.41	0.33	0.17	0.36	0.33	0.17	0.36
	Low-E 366 Argon	0.30	59	0.18	0.41	0.30	0.17	0.36	0.30	0.17	0.36
	Energy Saver Max: Triple Glaze Low E Argon	0.27	64	0.23	0.37	-	-	-	-	-	-
	Energy Saver Max: Triple Glaze Low-E 366 Argon	0.27	64	0.16	0.30	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low E Krypton	0.24	64	0.23	0.37	-	-	-	-	-	-
	Energy Saver Max K: Triple Glaze Low-E 366 Krypton	0.23	64	0.16	0.30	-	-	-	-	-	-
	Energy Saver Plus	-	-	-	-	-	-	-	-	-	-
Energy Star - > 1/2 lite	0.30	59	0.18	0.41	0.30	0.17	0.36	0.30	0.17	0.36	

