



Thermal Ratings of Vinyl Window Products

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.

Builders Vinyl												
SERIES	GLAZING	SPACER	No Grids				Flat GBG, Narrow Contour GBG			Wide Contoured Grids		
			U-VALUE	CR	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT
Double-Hung Tilt DP 20	Clear	Intercept	0.49	42	0.60	0.63	0.49	0.54	0.56	0.49	0.54	0.56
	Low-E 272	Intercept	0.35	51	0.32	0.55	0.35	0.29	0.49	0.37	0.29	0.49
	Low-E 272 Argon	Intercept	0.32	54	0.32	0.55	0.32	0.29	0.49	0.34	0.29	0.49
	Low-E 366	Intercept	0.35	52	0.21	0.49	0.35	0.19	0.44	0.37	0.19	0.44
	Low-E 366 Argon	Intercept	0.32	55	0.21	0.49	0.32	0.19	0.44	0.33	0.19	0.44
Double-Hung Tilt DP 50	Clear	Intercept	0.49	42	0.60	0.63	0.49	0.54	0.56	0.50	0.54	0.56
	Low-E 272	Intercept	0.36	51	0.32	0.55	0.36	0.29	0.49	0.37	0.29	0.49
	Low-E 272 Argon	Intercept	0.32	54	0.32	0.55	0.32	0.29	0.49	0.34	0.29	0.49
	Low-E 366	Intercept	0.35	52	0.21	0.49	0.35	0.19	0.44	0.37	0.19	0.44
	Low-E 366 Argon	Intercept	0.32	54	0.21	0.49	0.32	0.19	0.44	0.33	0.19	0.44
Double-Hung Pocket	Clear	Intercept	0.49	42	0.60	0.63	0.49	0.54	0.56	0.49	0.54	0.56
	Low-E 272	Intercept	0.35	51	0.32	0.55	0.35	0.29	0.49	0.37	0.29	0.49
	Low-E 272 Argon	Intercept	0.32	54	0.32	0.55	0.32	0.29	0.49	0.34	0.29	0.49
	Low-E 366	Intercept	0.35	52	0.21	0.49	0.35	0.19	0.44	0.37	0.19	0.44
	Low-E 366 Argon	Intercept	0.32	55	0.21	0.49	0.32	0.19	0.44	0.33	0.19	0.44
Double-Hung Picture	Clear	Intercept	0.47	42	0.69	0.72	0.48	0.62	0.65	0.48	0.62	0.65
	Low-E 272	Intercept	0.32	52	0.37	0.63	0.34	0.33	0.57	0.34	0.33	0.57
	Low-E 272 Argon	Intercept	0.29	54	0.36	0.63	0.31	0.33	0.57	0.31	0.33	0.57
	Low-E 366	Intercept	0.31	52	0.24	0.57	0.33	0.22	0.51	0.33	0.22	0.51
	Low-E 366 Argon	Intercept	0.29	54	0.24	0.57	0.30	0.22	0.51	0.30	0.22	0.51
Single-Hung Tilt	Clear	Intercept	0.48	40	0.66	0.69	0.48	0.59	0.62	0.49	0.59	0.62
	Low-E 272	Intercept	0.34	49	0.35	0.60	0.34	0.32	0.54	0.36	0.32	0.54
	Low-E 272 Argon	Intercept	0.31	51	0.35	0.60	0.31	0.32	0.54	0.32	0.32	0.54
	Low-E 366	Intercept	0.34	49	0.23	0.54	0.34	0.21	0.49	0.35	0.21	0.49
	Low-E 366 Argon	Intercept	0.30	52	0.23	0.54	0.30	0.21	0.49	0.31	0.21	0.49
Single-Hung Side-Load	Clear	Intercept	0.48	40	0.67	0.69	0.48	0.60	0.62	0.49	0.60	0.62
	Low-E 272	Intercept	0.34	49	0.36	0.60	0.34	0.33	0.54	0.36	0.33	0.54
	Low-E 272 Argon	Intercept	0.30	52	0.36	0.60	0.30	0.32	0.54	0.32	0.32	0.54
	Low-E 366	Intercept	0.33	50	0.24	0.54	0.33	0.22	0.49	0.35	0.22	0.49
	Low-E 366 Argon	Intercept	0.30	52	0.24	0.54	0.30	0.22	0.49	0.31	0.22	0.49
Horizontal Slider	Clear	Intercept	0.49	40	0.66	0.69	0.49	0.60	0.62	0.49	0.60	0.62
	Low-E 272	Intercept	0.34	49	0.36	0.60	0.34	0.32	0.54	0.36	0.32	0.54
	Low-E 272 Argon	Intercept	0.31	52	0.35	0.60	0.31	0.32	0.54	0.32	0.32	0.54
	Low-E 366	Intercept	0.34	50	0.24	0.54	0.34	0.22	0.49	0.35	0.22	0.49
	Low-E 366 Argon	Intercept	0.30	52	0.23	0.54	0.30	0.21	0.49	0.31	0.21	0.49

Builders Vinyl

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			U-VALUE	CR	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT
Picture	Clear	Intercept	0.48	42	0.69	0.72	0.48	0.62	0.65	0.48	0.61	0.64
	Low-E 272	Intercept	0.33	53	0.37	0.63	0.33	0.34	0.57	0.34	0.33	0.56
	Low-E 272 Argon	Intercept	0.30	55	0.37	0.63	0.30	0.33	0.57	0.32	0.33	0.56
	Low-E 366	Intercept	0.32	53	0.25	0.57	0.32	0.22	0.51	0.31	0.22	0.50
	Low-E 366 Argon	Intercept	0.29	55	0.24	0.57	0.29	0.22	0.51	0.31	0.22	0.50
Sidelite / Transom	Clear	Intercept	0.46	43	0.60	0.63	0.46	0.54	0.56	0.47	0.54	0.56
	Low-E 272	Intercept	0.33	54	0.33	0.55	0.33	0.29	0.49	0.35	0.29	0.49
	Low-E 272 Argon	Intercept	0.30	57	0.32	0.55	0.30	0.29	0.49	0.31	0.29	0.49
	Low-E 366	Intercept	0.33	55	0.22	0.49	0.33	0.20	0.44	0.34	0.20	0.44
	Low-E 366 Argon	Intercept	0.29	58	0.22	0.49	0.29	0.20	0.44	0.31	0.20	0.44
Sliding Patio Door	Clear	Intercept	0.47	42	0.65	0.68	0.47	0.57	0.60	0.48	0.57	0.60
	Low-E 272	Intercept	0.33	51	0.35	0.60	0.33	0.31	0.52	0.35	0.31	0.52
	Low-E 272 Argon	Intercept	0.29	54	0.35	0.60	0.29	0.31	0.52	0.31	0.31	0.52
	Low-E 366	Intercept	0.32	52	0.23	0.54	0.32	0.21	0.47	0.34	0.21	0.47
	Low-E 366 Argon	Intercept	0.28	55	0.23	0.54	0.28	0.20	0.47	0.30	0.20	0.47

