Contours™, Finishield® and Gladiator® Steel Doors

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.

Highlighted options are ENERGY STAR certified in all zones.
Highlighted options are ENERGY STAR certified in Northern, North-Central zones.

All door configurations achieve an air leakage rate of ≤0.3 cfm/ft² in accordance with NFRC 400.

Door illustrations are examples of glass area and are not representative of the full selection of door designs available.

TYPE	FRAME	DOOR EDGE	GLASS UNIT THICKNESS/ DESCRIPTION	GLAZING	1/4 LITE U-Factor	SHGC	1/2 LITE U-Factor	SHGC	3/4 LITE U-Factor	SHGC	FULL LITE U-Factor	SHGC
Inswing and Outswing	Wood	Wood Edge	1/2"	Clear	0.22	0.10	0.27	0.19	0.31	0.26	0.36	0.34
				Low-E	0.20	0.09	0.24	0.16	0.27	0.21	0.31	0.28
				Clear with External Grids	0.22	0.09	0.27	0.17	0.31	0.22	0.36	0.30
				Low-E with External Grids	0.20	0.08	0.24	0.14	0.27	0.19	0.31	0.25
			3/4"	Clear with SDL	n/a	n/a	n/a	n/a	0.29	0.20	0.34	0.26
				Low-E with SDL	n/a	n/a	n/a	n/a	0.25	0.16	0.28	0.22
			1"	Clear	0.21	0.10	0.26	0.19	0.29	0.26	0.34	0.34
				Low-E	0.20	0.09	0.23	0.16	0.25	0.21	0.28	0.28
				Clear with Grids	0.21	0.09	0.26	0.17	0.29	0.23	0.34	0.30
				Low-E with Grids	0.20	0.08	0.23	0.14	0.25	0.19	0.28	0.25
				Clear with Blinds	n/a	n/a	0.27	0.17	0.30	0.23	0.35	0.31
				Low-E with Blinds	n/a	n/a	0.23	0.09	0.25	0.12	0.28	0.16
			Decorative Glass	Decorative / Clear	0.20	0.08	0.23	0.15	0.26	0.20	0.30	0.27
			Impact	Clear	0.24	0.08	0.29	0.15	0.33	0.20	0.39	0.27
				Low-E	n/a	n/a	0.27	0.13	n/a	n/a	0.34	0.22
				Decorative	0.20	0.07	0.24	0.13	0.27	0.17	0.31	0.23
			Triple Pane	Clear with Blinds and Grids	n/a	n/a	0.22	0.12	n/a	n/a	0.27	0.23
				Low-E with Blinds and Grids	n/a	n/a	0.21	0.10	n/a	n/a	0.24	0.19
			Flush / Embossed	Opaque	U-Factor = 0.15 SHGC = 0.01							
		Steel Edge	1/2"	Clear IG	0.31	0.11	0.36	0.20	0.39	0.26	0.44	0.34
				Low-E IG	0.29	0.09	0.33	0.16	0.36	0.22	0.39	0.29
				Clear IG with External Grids	0.31	0.10	0.36	0.17	0.39	0.23	0.44	0.30
				Low-E IG with External Grids	0.29	0.08	0.33	0.14	0.36	0.19	0.39	0.25
			3/4"	Clear with SDL	n/a	n/a	n/a	n/a	0.38	0.20	0.42	0.27
				Low-E with SDL	n/a	n/a	n/a	n/a	0.33	0.17	0.36	0.22
			1"	Clear	0.30	0.11	0.35	0.20	0.38	0.26	0.42	0.34
				Low-E	0.29	0.09	0.32	0.16	0.34	0.21	0.37	0.28
				Clear with Grids	0.30	0.10	0.35	0.17	0.38	0.23	0.42	0.30
				Low-E with Grids	0.29	0.08	0.32	0.14	0.34	0.19	0.37	0.25
				Clear with Blinds	n/a	n/a	0.35	0.17	0.39	0.23	0.43	0.31
				Low-E with Blinds	n/a	n/a	0.32	0.09	0.34	0.12	0.36	0.15
			Flush / Embossed	Opaque	U-Factor = 0.24 SHGC = 0.01							
Inswing and Outswing	Steel	Wood Edge	1/2"	Clear	0.27	0.10	0.32	0.19	0.36	0.26	0.41	0.34
				Low-E	0.25	0.09	0.29	0.16	0.32	0.21	0.36	0.28
				Clear with External Grids	0.27	0.09	0.32	0.17	0.36	0.22	0.41	0.30
				Low-E with External Grids	0.25	0.08	0.29	0.14	0.32	0.19	0.36	0.25
			3/4"	Clear with SDL	n/a	n/a	n/a	n/a	0.34	0.20	0.39	0.26
				Low-E with SDL	n/a	n/a	n/a	n/a	0.30	0.16	0.33	0.22
			1"	Clear	0.26	0.10	0.31	0.19	0.34	0.26	0.39	0.34
				Low-E	0.25	0.09	0.28	0.16	0.30	0.21	0.33	0.28
				Clear with Grids	0.26	0.09	0.31	0.17	0.34	0.23	0.39	0.30
				Low-E with Grids	0.25	0.08	0.28	0.14	0.30	0.19	0.33	0.25
				Clear with Blinds	n/a	n/a	0.32	0.17	0.35	0.23	0.40	0.31
				Low-E with Blinds	n/a	n/a	0.28	0.09	0.30	0.12	0.33	0.16
			Decorative Glass	Decorative / Clear	0.25	0.08	0.28	0.15	0.31	0.20	0.35	0.27
			Impact	Clear	0.29	0.08	0.34	0.15	0.38	0.20	0.44	0.27
				Low-E	n/a	n/a	0.32	0.13	n/a	n/a	0.39	0.22
				Decorative	0.25	0.07	0.29	0.13	0.32	0.17	0.36	0.23
			Triple Pane	Clear with Blinds and Grids	n/a	n/a	0.27	0.12	n/a	n/a	0.32	0.23
				Low-E with Blinds and Grids	n/a	n/a	0.26	0.10	n/a	n/a	0.29	0.19
			Flush / Embossed	Opaque	U-Factor = 0.20 SHGC = 0.01							
		Steel Edge	1/2"	Clear	0.35	0.11	0.40	0.20	0.43	0.26	0.48	0.34
				Low-E	0.33	0.09	0.37	0.16	0.40	0.22	0.43	0.29
				Clear with External Grids	0.35	0.10	0.40	0.17	0.43	0.23	0.48	0.30
				Low-E with External Grids	0.33	0.08	0.37	0.14	0.40	0.19	0.43	0.25
			3/4"	Clear with SDL	n/a	n/a	n/a	n/a	0.42	0.20	0.46	0.27
				Low-E with SDL	n/a	n/a	n/a	n/a	0.37	0.17	0.40	0.22
			1"	Clear	0.34	0.11	0.39	0.20	0.42	0.26	0.46	0.34
				Low-E	0.33	0.09	0.36	0.16	0.38	0.21	0.41	0.28
				Clear with Grids	0.34	0.10	0.39	0.17	0.42	0.23	0.46	0.30
				Low-E with Grids	0.33	0.08	0.36	0.14	0.38	0.19	0.41	0.25
				Clear with Blinds	n/a	n/a	0.39	0.17	0.43	0.23	0.47	0.31
				Low-E with Blinds	n/a	n/a	0.36	0.09	0.38	0.12	0.40	0.15
			Flush / Embossed	Opaque	U-Factor = 0.28 SHGC = 0.01							
Sidelite	Wood	Wood Edge	1/2"	Clear	n/a	n/a	0.25	0.11	0.27	0.15	0.31	0.20
				Low-E	n/a	n/a	0.23	0.09	0.25	0.12	0.28	0.16
				Clear with External Grids	n/a	n/a	0.25	0.11	0.27	0.14	0.31	0.18
				Low-E with External Grids	n/a	n/a	0.23	0.09	0.25	0.12	0.28	0.15
			3/4"	Clear with SDL	n/a	n/a	n/a	n/a	0.26	0.13	0.29	0.17
				Low-E with SDL	n/a	n/a	n/a	n/a	0.24	0.11	0.26	0.14
			1"	Clear	n/a	n/a	0.24	0.11	0.26	0.15	0.30	0.20
				Low-E	n/a	n/a	0.22	0.09	0.24	0.12	0.26	0.16
				Clear with Grids	n/a	n/a	0.24	0.11	0.26	0.14	0.30	0.18
				Low-E with Grids	n/a	n/a	0.22	0.09	0.24	0.12	0.26	0.15
				Clear with Blinds	n/a	n/a	0.25	0.09	0.28	0.12	0.32	0.16
				Low-E with Blinds	n/a	n/a	0.23	0.05	0.26	0.07	0.28	0.09
			Decorative Glass	Decorative / Clear	n/a	n/a	0.22	0.10	0.24	0.13	0.28	0.17
			Impact	Clear	n/a	n/a	n/a	n/a	n/a	n/a	0.37	0.14
			Flush / Embossed	Opaque	U-Factor = 0.16 SHGC = 0.01							

Performance values calculated in accordance with NFRC 100 & 200. All values are derived from a Thermally Broken Sill. Add 0.02 to U-Factor for Non Thermally Broken Sill. This data is certified by NFRC and can be licensed to participating dealers.