



Sun Windows, Inc.

Product Performance Data

Clad Thermal Performance (Cardinal 270, 366, E180 and i89)
NFRC 100/200/500

SunClad Outswing Patio Door

Product	Grid Type	Glazing	Glass	Glazing Description	U-Value	R-Value	SHGC	VT	CR
USA Outswing Patio Door	N	DG	D	3/4" I.G.; 270 #2/Clr	0.28	3.57	0.22	0.41	61
USA Outswing Patio Door	N	DG	D	3/4" I.G.; 270 #2/i89 #4	0.25	4.00	0.22	0.40	48
USA Outswing Patio Door	N	DG	D	3/4" I.G.; Bronze Tint/270 #3	0.28	3.57	0.22	0.30	61
USA Outswing Patio Door	N	DG	D	3/4" I.G.; 366 #2/Clr	0.28	3.57	0.17	0.38	62
USA Outswing Patio Door	N	DG	D	3/4" I.G.; 366 #2/i89 #4	0.25	4.00	0.16	0.37	49
USA Outswing Patio Door	N	DG	D	3/4" I.G.; Bronze tint/366 #3	0.28	3.57	0.19	0.28	62
USA Outswing Patio Door	N	DG	D	3/4" I.G.; Clr / E180 #3	0.29	3.45	0.41	0.46	61
USA Outswing Patio Door	N	TG	D	.98" I.G.; 270 #2/Clr/Clr	0.26	3.85	0.21	0.37	66
USA Outswing Patio Door	N	TG	D	.98" I.G.; 270 #2/Clr/i89 #6	0.24	4.17	0.20	0.36	53
USA Outswing Patio Door	N	TG	D	.98" I.G.; Brz Tint#2/Clr/270 #5	0.27	3.70	0.21	0.28	65
USA Outswing Patio Door	N	TG	D	.98" I.G.; 366 #2/Clr/Clr	0.26	3.85	0.16	0.34	67
USA Outswing Patio Door	N	TG	D	.98" I.G.; 366 #2/Clr/i89 #6	0.23	4.35	0.15	0.34	53
USA Outswing Patio Door	N	TG	D	.98" I.G.; Brz tint#2/Clr/366 #5	0.27	3.70	0.19	0.26	65
USA Outswing Patio Door	N	TG	D	.98" I.G.; Clr/Clr/E180 #5	0.28	3.57	0.37	0.42	65
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; 270 #2/Clr	0.29	3.45	0.19	0.35	61
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; 270 #2/i89 #4	0.26	3.85	0.19	0.34	48
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; Bronze Tint/270 #3	0.29	3.45	0.19	0.26	61
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; 366 #2/Clr	0.29	3.45	0.15	0.32	62
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; 366 #2/i89 #4	0.26	3.85	0.14	0.31	49
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; Bronze tint/366 #3	0.29	3.45	0.17	0.24	62
USA Outswing Patio Door	< 1" SDL	DG	D	3/4" I.G.; Clr / E180 #3	0.30	3.33	0.35	0.39	61
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; 270 #2/Clr/Clr	0.27	3.70	0.18	0.32	66
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; 270 #2/Clr/i89 #6	0.25	4.00	0.18	0.31	53
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; Brz Tint#2/Clr/270 #5	0.28	3.57	0.19	0.24	65
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; 366 #2/Clr/Clr	0.27	3.70	0.14	0.29	67
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; 366 #2/Clr/i89 #6	0.25	4.00	0.13	0.29	53
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; Brz tint#2/Clr/366 #5	0.28	3.57	0.16	0.22	65
USA Outswing Patio Door	< 1" SDL	TG	D	.98" I.G.; Clr/Clr/E180 #5	0.28	3.57	0.32	0.36	65
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; 270 #2/Clr	0.29	3.45	0.17	0.29	61
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; 270 #2/i89 #4	0.26	3.85	0.16	0.29	48
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; Bronze Tint/270 #3	0.29	3.45	0.17	0.22	61
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; 366 #2/Clr	0.29	3.45	0.13	0.27	62
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; 366 #2/i89 #4	0.26	3.85	0.13	0.26	49
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; Bronze tint/366 #3	0.29	3.45	0.14	0.20	62
USA Outswing Patio Door	≥ 1" SDL	DG	D	3/4" I.G.; Clr / E180 #3	0.30	3.33	0.30	0.33	61
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; 270 #2/Clr/Clr	0.27	3.70	0.16	0.27	66
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; 270 #2/Clr/i89 #6	0.25	4.00	0.15	0.26	53
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; Brz Tint#2/Clr/270 #5	0.28	3.57	0.16	0.20	53
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; 366 #2/Clr/Clr	0.27	3.70	0.12	0.25	67
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; 366 #2/Clr/i89 #6	0.25	4.00	0.12	0.24	53
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; Brz tint#2/Clr/366 #5	0.28	3.57	0.14	0.19	65
USA Outswing Patio Door	≥ 1" SDL	TG	D	.98" I.G.; Clr/Clr/E180 #5	0.28	3.57	0.27	0.30	65

Updated: 3/31/2023