



Anlin Malibu Sliding Patio Doors

Style	Glazing Option	Air Argon	U-Factor	SHGC No-Grid	SHGC Grid	VLT	UV Block	Air Infiltration	CRF	STC Ratings		
										Standard 1/8 over 1/8	Sound Pack 3/16 over 1/8	Laminated 7/32 over 1/8
Standard	Infinite Plus	Air	.33	.22	.19	65%	95%	0.05	55	29	33	34
Standard	Infinite Plus	Argon	.28	.21	.19	65%	95%	0.05	58	29	33	34
Standard	Infinite Plus/QuadraTherm	Air	.27	.21	.19	63%	95%	0.05	43	29	33	34
Standard	Infinite Plus/QuadraTherm	Argon	.24	.21	.19	63%	95%	0.05	47	29	33	34
Standard	SunShield Plus	Air	.33	.14	.13	39%	98%	0.05	55	29	33	34
Standard	SunShield Plus	Argon	.29	.14	.13	39%	98%	0.05	58	29	33	34
Standard	SunShield Plus/QuadraTherm	Air	.27	.14	.12	38%	98%	0.05	43	29	33	34
Standard	SunShield Plus/QuadraTherm	Argon	.25	.14	.12	38%	98%	0.05	46	29	33	34
Standard	CoolShield Plus	Air	.33	.29	.26	70%	86%	0.05	54	29	33	34
Standard	CoolShield Plus	Argon	.29	.29	.26	70%	86%	0.05	58	29	33	34
Standard	CoolShield Plus/QuadraTherm	Air	.27	.28	.25	69%	86%	0.05	43	29	33	34
Standard	CoolShield Plus/QuadraTherm	Argon	.25	.28	.25	69%	86%	0.05	46	29	33	34
Standard	Luminance	Air	.34	.50	.44	79%	71%	0.05	54	29	33	34
Standard	Luminance	Argon	.30	.50	.44	79%	71%	0.05	57	29	33	34
Standard	Luminance/QuadraTherm	Air	.28	.49	.43	77%	73%	0.05	42	29	33	34
Standard	Luminance/QuadraTherm	Argon	.26	.49	.43	77%	73%	0.05	45	29	33	34

SHGC - Solar Heat Gain Coefficient

CRF - Condensation Resistance Factor

STC - Sound Transmission Class

VLT - Visible Light Transmittance (Note: VLT on NFRC label will vary as calculation is based on complete unit, not viewing area)



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										Standard 1/8 over 1/8	Sound Pack 3/16 over 1/8	Laminated 7/32 over 1/8
French	Infinite Plus	Air	.33	.19	.17	65%	95%	0.07	56	29	32	34
French	Infinite Plus	Argon	.29	.19	.16	65%	95%	0.07	61	29	32	34
French	Infinite Plus/QuadraTherm	Air	.28	.18	.16	63%	95%	0.07	45	29	32	34
French	Infinite Plus/QuadraTherm	Argon	.26	.18	.16	63%	95%	0.07	48	29	32	34
French	SunShield Plus	Air	.33	.13	.11	39%	98%	0.07	56	29	32	34
French	SunShield Plus	Argon	.30	.12	.11	39%	98%	0.07	59	29	32	34
French	SunShield Plus/QuadraTherm	Air	.28	.12	.11	38%	98%	0.07	45	29	32	34
French	SunShield Plus/QuadraTherm	Argon	.26	.12	.11	38%	98%	0.07	48	29	32	34
French	CoolShield Plus	Air	.33	.25	.22	70%	86%	0.07	56	29	32	34
French	CoolShield Plus	Argon	.30	.25	.22	70%	86%	0.07	59	29	32	34
French	CoolShield Plus/QuadraTherm	Air	.28	.25	.22	69%	86%	0.07	44	29	32	34
French	CoolShield Plus/QuadraTherm	Argon	.26	.24	.22	69%	86%	0.07	48	29	32	34
French	Luminance	Air	.34	.43	.38	79%	71%	0.07	55	29	32	34
French	Luminance	Argon	.31	.43	.38	79%	71%	0.07	58	29	32	34
French	Luminance/QuadraTherm	Air	.29	.42	.37	77%	73%	0.07	44	29	32	34
French	Luminance/QuadraTherm	Argon	.27	.42	.37	77%	73%	0.07	47	29	32	34

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Anlin Malibu Swinging French Doors

Style	Glazing Option	Air Argon	U-Factor	SHGC No-Grid	SHGC Grid	VLT	UV Block	Air Infiltration	CRF	STC Ratings		
										Standard 1/8 over 1/8	Sound Pack 3/16 over 1/8	Laminated 7/32 over 1/8
Inswing	Infinite Plus	Air	.34	.17	.15	65%	95%	0.16	56	29	30	32
Inswing	Infinite Plus	Argon	.31	.17	.15	65%	95%	0.16	56	29	30	32
Inswing	Infinite Plus/QuadraTherm	Air	.30	.17	.15	63%	95%	0.16	48	29	30	32
Inswing	Infinite Plus/QuadraTherm	Argon	.28	.17	.15	63%	95%	0.16	52	29	30	32
Inswing	SunShield Plus	Air	.35	.12	.11	39%	98%	0.16	56	29	30	32
Inswing	SunShield Plus	Argon	.32	.12	.10	39%	98%	0.16	56	29	30	32
Inswing	SunShield Plus/QuadraTherm	Air	.30	.11	.10	38%	98%	0.16	48	29	30	32
Inswing	SunShield Plus/QuadraTherm	Argon	.28	.11	.10	38%	98%	0.16	52	29	30	32
Inswing	CoolShield Plus	Air	.35	.23	.20	70%	86%	0.16	56	29	30	32
Inswing	CoolShield Plus	Argon	.32	.23	.20	70%	86%	0.16	56	29	30	32
Inswing	CoolShield Plus/QuadraTherm	Air	.30	.23	.20	69%	86%	0.16	48	29	30	32
Inswing	CoolShield Plus/QuadraTherm	Argon	.29	.23	.20	69%	86%	0.16	52	29	30	32
Inswing	Luminance	Air	.35	.40	.34	79%	71%	0.16	55	29	30	32
Inswing	Luminance	Argon	.33	.40	.34	79%	71%	0.16	56	29	30	32
Inswing	Luminance/QuadraTherm	Air	.31	.38	.33	77%	73%	0.16	47	29	30	32
Inswing	Luminance/QuadraTherm	Argon	.29	.39	.33	77%	73%	0.16	51	29	30	32

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										Standard 1/8 over 1/8	Sound Pack 3/16 over 1/8	Laminated 7/32 over 1/8
Outswing	Infinite Plus	Air	.35	.17	.15	65%	95%	0.04	60	29	30	32
Outswing	Infinite Plus	Argon	.32	.17	.15	65%	95%	0.04	61	29	30	32
Outswing	Infinite Plus/QuadraTherm	Air	.31	.17	.15	63%	95%	0.04	48	29	30	32
Outswing	Infinite Plus/QuadraTherm	Argon	.28	.17	.15	63%	95%	0.04	52	29	30	32
Outswing	SunShield Plus	Air	.35	.12	.11	39%	98%	0.04	60	29	30	32
Outswing	SunShield Plus	Argon	.32	.12	.10	39%	98%	0.04	61	29	30	32
Outswing	SunShield Plus/QuadraTherm	Air	.31	.11	.10	38%	98%	0.04	47	29	30	32
Outswing	SunShield Plus/QuadraTherm	Argon	.29	.11	.10	38%	98%	0.04	51	29	30	32
Outswing	CoolShield Plus	Air	.35	.23	.20	70%	86%	0.04	60	29	30	32
Outswing	CoolShield Plus	Argon	.32	.23	.20	70%	86%	0.04	61	29	30	32
Outswing	CoolShield Plus/QuadraTherm	Air	.31	.23	.20	69%	86%	0.04	47	29	30	32
Outswing	CoolShield Plus/QuadraTherm	Argon	.29	.23	.20	69%	86%	0.04	51	29	30	32
Outswing	Luminance	Air	.36	.40	.34	79%	71%	0.04	60	29	30	32
Outswing	Luminance	Argon	.33	.40	.34	79%	71%	0.04	61	29	30	32
Outswing	Luminance/QuadraTherm	Air	.31	.38	.33	77%	73%	0.04	46	29	30	32
Outswing	Luminance/QuadraTherm	Argon	.29	.39	.33	77%	73%	0.04	50	29	30	32

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Anlin Malibu Patio Doors

Structural Performance Data

Malibu 2 1/2" & 4 1/2" Rail Doors	Min Size	Max Size	Rating ⁽¹⁾
XO, OX	48 x 72	96 x 96	R20
XO, OX	48 x 72	120 x 96 ⁽²⁾	R20
XOO, OOX	72 x 72	144 x 96	R20
OXO	72 x 72	144 x 96	R25
OXXO	72 x 72	144 x 96	R20
		192 x 96 ⁽²⁾	R15
Side Lite	14 x 72	48 x 96	R20
		60 x 96 ⁽²⁾	
SL/SL	28 x 72	96 x 96	R20
SL/SL/SL	42 x 72	144 x 96	R20

(1) Rating based on Max Size unit

(2) Only available in 2 1/2" rails

Malibu French Swinging Doors	Min Size	Max Size	Rating ⁽¹⁾ Out-swing	Rating ⁽¹⁾ In-swing
X	24 x 72	38 x 96	R20	R15
XX	36 x 72	74 x 96	R20	R15
XO	36 x 72	74 x 96	R20	R15
OX	36 x 72	74 x 96	R20	R15
OXO	54 x 72	120 x 96	R20	R15
XXO	54 x 72	120 x 96	R20	R15
OXX	54 x 72	120 x 96	R20	R15
OOX	54 x 72	120 x 96	R20	R15
XOO	54 x 72	120 x 96	R20	R15
OXXO	72 x 72	120 x 96	R20	R15
SL	10.5 x 72	38 x 96	R20	R15
SL/SL	36 x 72	74 x 96	R20	R15

(1) Rating based on Max Size unit

FRENCH SWINGING DOOR NOTES:

- Fixed Side Lites less than 18" requires smaller 2" sash with a filler-sash (top & bottom) creating an equal sight line horizontally. Minimum width = 10.5", Maximum Width = 18", Maximum height = 96"
- Fixed Side Lites greater than 18" requires 4 1/2" standard sash creating equal sight lines both horizontally and vertically. Minimum width = 18 1/4", Maximum Width = 36", Maximum height = 96"
- Operable Side Lites are In-Swing only and requires smaller 2" sash with a filler-sash (top & bottom) creating an equal sight line horizontally. Minimum width = 10.5", Maximum width = 18", Maximum height = 82"
- Maximum panel size for all configurations is 36"