



Anlin Catalina (CAT 500)

Style	Glazing Option	Air Argon	U-Factor	SHGC No-Grid	SHGC Grid	VLT	UV Block	Air Infiltration	CRF	3/16 over 1/8 STC Rating	7/32 Lami STC Rating
Single Slider	Infinite Plus	Air	.31	.22	.20	65%	95%	0.04	56	34	35
Single Hung	Infinite Plus	Air	.31	.22	.20	65%	95%	0.03	55	35	37
Picture Window	Infinite Plus	Air	.30	.24	.22	65%	95%	<.01	58	34	35
Single Slider	Infinite Plus	Argon	.27	.22	.20	65%	95%	0.04	59	34	35
Single Hung	Infinite Plus	Argon	.27	.22	.20	65%	95%	0.03	58	35	37
Picture Window	Infinite Plus	Argon	.25	.24	.22	65%	95%	<.01	57	34	35
Single Slider	Infinite Plus/QuadraTherm	Air	.26	.22	.20	63%	95%	0.04	44	34	35
Single Hung	Infinite Plus/QuadraTherm	Air	.26	.22	.20	63%	95%	0.03	43	35	37
Picture Window	Infinite Plus/QuadraTherm	Air	.25	.24	.21	63%	95%	<.01	45	34	35
Single Slider	Infinite Plus/QuadraTherm	Argon	.23	.22	.20	63%	95%	0.04	48	34	35
Single Hung	Infinite Plus/QuadraTherm	Argon	.23	.22	.20	63%	95%	0.03	44	35	37
Picture Window	Infinite Plus/QuadraTherm	Argon	.21	.23	.21	63%	95%	<.01	50	34	35
Single Slider	SunShield Plus	Air	.31	.15	.14	39%	98%	0.04	56	34	35
Single Hung	SunShield Plus	Air	.31	.15	.14	39%	98%	0.03	54	35	37
Picture Window	SunShield Plus	Air	.30	.16	.15	39%	98%	<.01	58	34	35
Single Slider	SunShield Plus	Argon	.27	.15	.13	39%	98%	0.04	59	34	35
Single Hung	SunShield Plus	Argon	.28	.15	.13	39%	98%	0.03	58	35	37
Picture Window	SunShield Plus	Argon	.26	.16	.14	39%	98%	<.01	62	34	35
Single Slider	SunShield Plus/QuadraTherm	Air	.26	.14	.13	38%	98%	0.04	44	34	35
Single Hung	SunShield Plus/QuadraTherm	Air	.26	.14	.13	38%	98%	0.03	43	35	37
Picture Window	SunShield Plus/QuadraTherm	Air	.25	.16	.14	38%	98%	<.01	45	34	35
Single Slider	SunShield Plus/QuadraTherm	Argon	.24	.14	.13	38%	98%	0.04	48	34	35
Single Hung	SunShield Plus/QuadraTherm	Argon	.24	.14	.13	38%	98%	0.03	47	35	37
Picture Window	SunShield Plus/QuadraTherm	Argon	.22	.15	.14	38%	98%	<.01	49	34	35

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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Single Slider	CoolShield Plus	Air	.31	.30	0.27	70%	86%	0.04	55	34	35
Single Hung	CoolShield Plus	Air	.32	.30	0.27	70%	86%	0.03	54	35	37
Picture Window	CoolShield Plus	Air	.30	.32	0.29	70%	86%	<.01	58	34	35
Single Slider	CoolShield Plus	Argon	.28	.30	0.27	70%	86%	0.04	59	34	35
Single Hung	CoolShield Plus	Argon	.28	.30	0.27	70%	86%	0.03	58	35	37
Picture Window	CoolShield Plus	Argon	.26	.32	0.29	70%	86%	<.01	61	34	35
Single Slider	CoolShield Plus/QuadraTherm	Air	.26	.29	0.26	69%	86%	0.04	44	34	35
Single Hung	CoolShield Plus/QuadraTherm	Air	.27	.29	0.26	69%	86%	0.03	42	35	37
Picture Window	CoolShield Plus/QuadraTherm	Air	.25	.31	0.29	69%	86%	<.01	44	34	35
Single Slider	CoolShield Plus/QuadraTherm	Argon	.24	.29	0.26	69%	86%	0.04	47	34	35
Single Hung	CoolShield Plus/QuadraTherm	Argon	.24	.29	0.26	69%	86%	0.03	46	35	37
Picture Window	CoolShield Plus/QuadraTherm	Argon	.22	.31	0.28	69%	86%	<.01	48	34	35
Single Slider	Luminance	Air	.32	.52	0.46	79%	71%	0.04	55	34	35
Single Hung	Luminance	Air	.32	.52	0.46	79%	71%	0.03	54	35	37
Picture Window	Luminance	Air	.31	.56	0.5	79%	71%	<.01	57	34	35
Single Slider	Luminance	Argon	.29	.51	0.46	79%	71%	0.04	58	34	35
Single Hung	Luminance	Argon	.29	.51	0.46	79%	71%	0.03	57	35	37
Picture Window	Luminance	Argon	.27	.56	0.5	79%	71%	<.01	60	34	35
Single Slider	Luminance/QuadraTherm	Air	.27	.49	0.44	77%	73%	0.04	43	34	35
Single Hung	Luminance/QuadraTherm	Air	.27	.49	0.44	77%	73%	0.03	42	35	37
Picture Window	Luminance/QuadraTherm	Air	.26	.54	0.48	77%	73%	<.01	44	34	35
Single Slider	Luminance/QuadraTherm	Argon	.24	.50	0.45	77%	73%	0.04	46	34	35
Single Hung	Luminance/QuadraTherm	Argon	.25	.50	0.45	77%	73%	0.03	46	35	37
Picture Window	Luminance/QuadraTherm	Argon	.23	.54	0.49	77%	73%	<.01	47	34	35

SHGC - Solar Heat Gain Coefficient

CRF - Condensation Resistance Factor

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THE STAR OF ENERGY SAVINGS

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Structural Performance Data

Catalina	Min Size	Max Size	Rating ⁽¹⁾
Single Hung (SH)	12 1/4 x 21	48 x 120 ⁽³⁾	LC30
Single Slider (XO,OX)	21 x 12 1/2	72 x 60	LC30
	21 x 13 ⁽²⁾	96 x 72	R20
End Vent Slider (XOX)	42 x 12 1/2	144 x 72 ⁽⁵⁾	R20
	42 x 13 ⁽²⁾		
Picture Window (PW)	8 1/2 x 8 1/2	96 x 72	HC45
		120 x 60 ⁽⁴⁾	HC50

Catalina- Maximum View/Egress	Min Size	Max Size	Rating ⁽¹⁾
Single Hung (SH)	10 3/4 x 21	48 x 120 ⁽³⁾	LC30
Single Slider (XO,OX)	21 x 9	96 x 72	R20
	21 x 13 ⁽²⁾		
End Vent Slider (XOX)	42 x 9	144 x 72 ⁽⁵⁾	R20
	42 x 13 ⁽²⁾		

(1) Rating based on Max Size unit

(2) Minimum Size with True Action Lock and Sash Bolt Option

(3) Maximum Single Hung vent height is 36"

(4) PW over 96" wide must be tempered

(5) End Vent Slider (XOX) configuration is 4/2/4

Combinations ⁽¹⁾	Min Size	Max Size	Rating
SH/SH or PW/SH or SH/PW	26 1/2 x 22 1/2	96 x 96	R20
SH/SH/SH or SH/PW/SH	39 3/4 x 22 1/2	144 x 84	R25
PW over XO, OX	21 x 24	96 x 96	R20
PW over XOX	42 x 24	96 x 96	R20
PW/PW	18 x 8 1/2	120 x 96	R15
PW/PW/PW	27 x 8 1/2	144 x 72	R15

(1) Catalina Max View not available in one frame Combinations.