

# Anlin Catalina Series

Style	Glazing Option	Air Argon	U-factor	SHGC No-Grid	SHGC Grid	VLT% IG	VLT% NFRC NG	VLT% NFRC G	UV Block	Air Infil	CRF	STC Ratings		
												Standard 1/8 / 1/8	Sound Pack 3/16 / 1/8	Laminated 7/32 / 1/8
Single Slider	SunMatrix Plus	Air	.31	.18	.17	52	41	37	99%	0.04	57	29	34	35
Single Hung	SunMatrix Plus	Air	.31	.18	.17	52	41	37	99%	0.03	56	28	35	37
Picture Window	SunMatrix Plus	Air	.30	.20	.18	52	45	40	99%	<.01	59	29	34	35
Single Slider	SunMatrix Plus	Argon	.27	.18	.16	52	41	37	99%	0.04	60	29	34	35
Single Hung	SunMatrix Plus	Argon	.27	.18	.16	52	41	37	99%	0.03	59	28	35	37
Picture Window	SunMatrix Plus	Argon	.26	.19	.18	52	45	40	99%	<.01	63	29	34	35
Single Slider	SunMatrix Plus/QT	Air	.26	.18	.16	50	40	36	99%	0.04	44	29	34	35
Single Hung	SunMatrix Plus/QT	Air	.26	.18	.16	50	40	36	99%	0.03	44	28	35	37
Picture Window	SunMatrix Plus/QT	Air	.24	.19	.17	50	44	39	99%	<.01	46	29	34	35
Single Slider	SunMatrix Plus/QT	Argon	.23	.17	.16	50	40	36	99%	0.04	48	29	34	35
Single Hung	SunMatrix Plus/QT	Argon	.23	.17	.16	50	40	36	99%	0.03	48	28	35	37
Picture Window	SunMatrix Plus/QT	Argon	.21	.19	.17	50	44	39	99%	<.01	50	29	34	35
Single Slider	Infinite Plus	Air	.31	.22	.20	65	51	46	95%	0.04	56	29	34	35
Single Hung	Infinite Plus	Air	.31	.22	.20	65	51	46	95%	0.03	56	28	35	37
Picture Window	Infinite Plus	Air	.30	.24	.22	65	56	50	95%	<.01	59	29	34	35
Single Slider	Infinite Plus	Argon	.27	.22	.20	65	51	46	95%	0.04	60	29	34	35
Single Hung	Infinite Plus	Argon	.27	.22	.20	65	51	46	95%	0.03	59	28	35	37
Picture Window	Infinite Plus	Argon	.25	.24	.22	65	56	50	95%	<.01	63	29	34	35
Single Slider	Infinite Plus/QT	Air	.26	.22	.20	63	50	44	95%	0.04	44	29	34	35
Single Hung	Infinite Plus/QT	Air	.26	.22	.20	63	50	45	95%	0.03	44	28	35	37
Picture Window	Infinite Plus/QT	Air	.24	.23	.21	63	54	49	95%	<.01	46	29	34	35
Single Slider	Infinite Plus/QT	Argon	.23	.21	.19	63	50	44	95%	0.04	48	29	34	35
Single Hung	Infinite Plus/QT	Argon	.23	.21	.19	63	50	45	95%	0.03	48	28	35	37
Picture Window	Infinite Plus/QT	Argon	.21	.23	.21	63	54	49	95%	<.01	50	29	34	35

SHGC: Solar Heat Gain Coefficient  
U-FACTOR: Insulating Value

IG VLT: Viewing Area, Visible Light Transmittance  
NFRC VLT: Entire Unit, Visible Light Transmittance

AIR INFILTRATION: Amount of air which passes through the unit  
STC RATING: Measurement of units ability to reduce sound

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												Standard 1/8 / 1/8	Sound Pack 3/16 / 1/8	Laminated 7/32 / 1/8
Single Slider	SunShield Plus	Air	.31	.15	.14	39	31	27	98%	0.04	56	29	34	35
Single Hung	SunShield Plus	Air	.31	.15	.14	39	31	27	98%	0.03	55	28	35	37
Picture Window	SunShield Plus	Air	.30	.16	.15	39	33	30	98%	<.01	59	29	34	35
Single Slider	SunShield Plus	Argon	.28	.14	.13	39	31	27	98%	0.04	60	29	34	35
Single Hung	SunShield Plus	Argon	.28	.14	.13	39	31	27	98%	0.03	59	28	35	37
Picture Window	SunShield Plus	Argon	.26	.16	.14	39	33	30	98%	<.01	63	29	34	35
Single Slider	SunShield Plus/QT	Air	.26	.14	.13	38	30	27	98%	0.04	44	29	34	35
Single Hung	SunShield Plus/QT	Air	.26	.14	.13	38	30	27	98%	0.03	44	28	35	37
Picture Window	SunShield Plus/QT	Air	.24	.15	.14	38	33	29	98%	<.01	45	29	34	35
Single Slider	SunShield Plus/QT	Argon	.24	.14	.27	38	30	27	98%	0.04	48	29	34	35
Single Hung	SunShield Plus/QT	Argon	.24	.14	.27	38	30	27	98%	0.03	48	28	35	37
Picture Window	SunShield Plus/QT	Argon	.22	.15	.29	38	33	29	98%	<.01	49	29	34	35
Single Slider	CoolShield Plus	Air	.31	.30	.26	70	55	49	86%	0.04	56	29	34	35
Single Hung	CoolShield Plus	Air	.31	.30	.26	70	55	49	86%	0.03	55	28	35	37
Picture Window	CoolShield Plus	Air	.30	.32	.29	70	60	54	86%	<.01	59	29	34	35
Single Slider	CoolShield Plus	Argon	.28	.29	.26	70	55	49	86%	0.04	60	29	34	35
Single Hung	CoolShield Plus	Argon	.28	.29	.26	70	55	47	86%	0.03	59	28	35	37
Picture Window	CoolShield Plus	Argon	.26	.32	.28	70	60	54	86%	<.01	62	29	34	35
Single Slider	CoolShield Plus/QT	Air	.26	.29	.26	69	54	48	86%	0.04	44	29	34	35
Single Hung	CoolShield Plus/QT	Air	.26	.29	.26	69	54	48	86%	0.03	43	28	35	37
Picture Window	CoolShield Plus/QT	Air	.24	.31	.28	69	59	53	86%	<.01	45	29	34	35
Single Slider	CoolShield Plus/QT	Argon	.24	.29	.26	69	54	48	86%	0.04	48	29	34	35
Single Hung	CoolShield Plus/QT	Argon	.24	.29	.26	69	54	48	86%	0.03	47	28	35	37
Picture Window	CoolShield Plus/QT	Argon	.22	.31	.28	69	59	53	86%	<.01	49	29	34	35

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												Standard 1/8 / 1/8	Sound Pack 3/16 / 1/8	Laminated 7/32 / 1/8
Single Slider	Luminance	Air	.32	.51	.46	79	62	56	71%	0.04	55	29	34	35
Single Hung	Luminance	Air	.32	.51	.46	79	62	56	71%	0.03	55	28	35	37
Picture Window	Luminance	Air	.31	.56	.50	79	68	61	71%	<.01	58	29	34	35
Single Slider	Luminance	Argon	.29	.51	.46	79	62	56	71%	0.04	59	29	34	35
Single Hung	Luminance	Argon	.29	.51	.46	79	62	56	71%	0.03	58	28	35	37
Picture Window	Luminance	Argon	.27	.56	.50	79	68	61	71%	<.01	62	29	34	35
Single Slider	Luminance/QT	Air	.27	.49	.44	77	61	54	73%	0.04	43	29	34	35
Single Hung	Luminance/QT	Air	.27	.49	.44	77	61	54	73%	0.03	43	28	35	37
Picture Window	Luminance/QT	Air	.25	.54	.48	77	67	60	73%	<.01	44	29	34	35
Single Slider	Luminance/QT	Argon	.25	.49	.44	77	61	54	73%	0.04	47	29	34	35
Single Hung	Luminance/QT	Argon	.24	.49	.44	77	61	54	73%	0.03	47	28	35	37
Picture Window	Luminance/QT	Argon	.23	.54	.49	77	67	60	73%	<.01	48	29	34	35

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## Structural Performance Data

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

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

- (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 <sup>(1)</sup>	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.