

SunClad Product Performance Values



Description	U-Value	SHGC	VLТ	CR	EnergyStar	Tax Credit
Sun Clad USA Casement - Clear Glass , Double Glazed I.G. with 1/2" spacer - No Grilles						
Single Strength Glass, No Grilles	0.49	0.57	0.59	43		
Sun Clad USA Casement - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.23	0.45	58	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.23	0.44	58	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.33	0.27	0.37	58	SC, S	
Double Strength Glass, No Grilles	0.33	0.23	0.45	58	SC, S	
Double Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.23	0.44	58	SC, S	
Double Strength Glass, Tinted Glass, No Grilles	0.33	0.25	0.33	58	SC, S	
Double Strength Glass, Solar Cool Bronze, No Grilles	0.33	0.13	0.13	58	SC, S	
Triple Strength Glass, No Grilles	0.32	0.23	0.44	57	NC, SC, S	
Triple Strength Glass, ClimaGuard SPF, No Grilles	0.32	0.22	0.43	57	NC, SC, S	
Triple Strength Glass, Tinted Glass, No Grilles	0.32	0.23	0.29	57	NC, SC, S	
Triple Strength Glass, Solar Cool Bronze, No Grilles	0.32	0.12	0.11	57	NC, SC, S	
Single Strength Glass, Grilles Between the Glass	0.34	0.21	0.41	58	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.21	0.40	58	SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.25	0.33	58	SC, S	
Double Strength Glass, Grilles Between the Glass	0.34	0.21	0.41	58	SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.21	0.40	58	SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.23	0.30	58	SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.34	0.12	0.12	58	SC, S	
Triple Strength Glass, Grilles Between the Glass	0.33	0.21	0.40	57	SC, S	
Triple Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.33	0.21	0.39	57	SC, S	
Triple Strength Glass, Tinted Glass, Grilles Between the Glass	0.33	0.21	0.26	57	SC, S	
Triple Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.33	0.11	0.10	57	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.41	58	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.40	58	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.34	0.25	0.33	58	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.41	58	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.40	58	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.34	0.23	0.30	58	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.34	0.12	0.12	58	SC, S	
Triple Strength Glass, Simulated Divided Lite Grilles (<1)	0.33	0.21	0.40	57	SC, S	
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.33	0.21	0.39	57	SC, S	
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.33	0.21	0.26	57	SC, S	
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.33	0.11	0.10	57	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.37	58	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.36	58	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.23	0.30	58	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.37	58	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.36	58	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.21	0.27	58	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.34	0.11	0.11	58	SC, S	
Triple Strength Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.36	57	SC, S	
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.35	57	SC, S	
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.23	57	SC, S	
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.33	0.10	0.09	57	SC, S	
Sun Clad USA Casement - ClimaGuard 63/31 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, No Grilles	0.29	0.21	0.41	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, No Grilles	0.25	0.20	0.32	70	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.29	0.21	0.40	64	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, No Grilles	0.27	0.20	0.38	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.29	0.12	0.12	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.27	0.20	0.38	52	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.30	0.20	0.38	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Grilles Between the Glass	0.25	0.18	0.29	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.19	0.35	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.30	0.11	0.11	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.19	0.34	52	N, NC, SC, S	Yes

Note: Prices, Sizes, Descriptions, Features, Options and Availability are subject to change without notice.

FAX Orders: (270) 926-6452 24 hrs / 7 days a week • Customer Service: (270) 684-0691 Monday - Friday 8:00 a.m. to 4:30 p.m. (central time)

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Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.30	0.20	0.38	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (<1)	0.25	0.18	0.29	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.19	0.35	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.30	0.11	0.11	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.19	0.34	52	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.30	0.18	0.34	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (>=1)	0.25	0.16	0.26	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.17	0.31	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.30	0.11	0.10	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.17	0.31	52	N, NC, SC, S	Yes
Sun Clad USA Casement - ClimaGuard 63/31 Low-E with Argon, IG & Blind Panel with 1/4" spacer and removable blind panel						
Single Strength Glass, No Grilles	0.31	0.22	0.41	64	NC, SC, S	
Single Strength Glass, No Grilles	0.31	0.19	0.36	64	NC, SC, S	
Sun Clad USA Casement - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.20	0.39	58	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.20	0.38	58	SC, S	
Single Strength Glass, Grilles Between the Glass	0.34	0.19	0.35	58	SC, S	
Sun Clad USA Casement - ClimaGuard 55/27 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, ClimaGuard SPF, No Grilles	0.29	0.19	0.35	64	N, NC, SC, S	Yes
Sun Clad USA Casement - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer - No Grilles						
Single Strength Glass, Dual Low-E, No Grilles	0.30	0.22	0.41	47	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.30	0.22	0.41	47	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, No Grilles	0.29	0.22	0.41	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.31	0.20	0.38	47	NC, SC, S	
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.31	0.20	0.37	47	NC, SC, S	
Triple Strength Glass, Dual Low-E, Grilles Between the Glass	0.30	0.20	0.37	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.31	0.20	0.38	47	NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.31	0.20	0.37	47	NC, SC, S	
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.30	0.20	0.37	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.31	0.18	0.34	47	NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.31	0.18	0.33	47	NC, SC, S	
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.30	0.18	0.33	46	N, NC, SC, S	Yes
Sun Clad USA Awning - Clear Glass , Double Glazed I.G. with 1/2" spacer - No Grilles						
Single Strength Glass, No Grilles	0.49	0.57	0.59	43		
Sun Clad USA Awning - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.23	0.45	57	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.23	0.44	57	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.33	0.27	0.37	57	SC, S	
Double Strength Glass, No Grilles	0.33	0.23	0.45	57	SC, S	
Double Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.23	0.44	57	SC, S	
Double Strength Glass, Tinted Glass, No Grilles	0.33	0.25	0.33	57	SC, S	
Double Strength Glass, Solar Cool Bronze, No Grilles	0.33	0.13	0.13	57	SC, S	
Triple Strength Glass, No Grilles	0.32	0.23	0.44	56	NC, SC, S	
Triple Strength Glass, ClimaGuard SPF, No Grilles	0.32	0.22	0.43	56	NC, SC, S	
Triple Strength Glass, Tinted Glass, No Grilles	0.32	0.23	0.29	56	NC, SC, S	
Triple Strength Glass, Solar Cool Bronze, No Grilles	0.32	0.12	0.11	56	NC, SC, S	
Single Strength Glass, Grilles Between the Glass	0.34	0.21	0.41	57	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.21	0.40	57	SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.25	0.33	57	SC, S	
Double Strength Glass, Grilles Between the Glass	0.34	0.21	0.41	57	SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.21	0.40	57	SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.23	0.30	57	SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.34	0.12	0.12	57	SC, S	

SunClad Product Performance Values



Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Triple Strength Glass, Grilles Between the Glass	0.33	0.21	0.40	56	SC, S	
Triple Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.33	0.21	0.39	56	SC, S	
Triple Strength Glass, Tinted Glass, Grilles Between the Glass	0.33	0.21	0.26	56	SC, S	
Triple Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.33	0.11	0.10	56	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.41	57	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.40	57	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.34	0.25	0.33	57	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.41	57	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.34	0.21	0.40	57	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.34	0.23	0.30	57	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.34	0.12	0.12	57	SC, S	
Triple Strength Glass, Simulated Divided Lite Grilles (<1)	0.33	0.21	0.40	56	SC, S	
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.33	0.21	0.39	56	SC, S	
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.33	0.21	0.26	56	SC, S	
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.33	0.11	0.10	56	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.37	57	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.36	57	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.23	0.30	57	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.37	57	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.36	57	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.21	0.27	57	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.34	0.11	0.11	57	SC, S	
Triple Strength Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.36	56	SC, S	
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.35	56	SC, S	
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.23	56	SC, S	
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.33	0.10	0.09	56	SC, S	
Sun Clad USA Awning - ClimaGuard 63/31 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, No Grilles	0.29	0.21	0.41	65	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, No Grilles	0.25	0.20	0.32	70	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.29	0.21	0.40	65	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, No Grilles	0.27	0.20	0.38	53	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.29	0.12	0.12	65	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.27	0.20	0.38	53	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.30	0.20	0.38	65	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Grilles Between the Glass	0.25	0.18	0.29	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.19	0.35	53	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.30	0.11	0.11	65	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.19	0.34	53	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.30	0.20	0.38	65	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (<1)	0.25	0.18	0.29	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.19	0.35	53	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.30	0.11	0.11	65	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.19	0.34	53	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.30	0.18	0.34	65	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (>=1)	0.25	0.16	0.26	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.17	0.31	53	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.30	0.11	0.10	65	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.17	0.31	53	N, NC, SC, S	Yes
Sun Clad USA Awning - ClimaGuard 63/31 Low-E with Argon, IG & Blind Panel with 1/4" spacer and removable blind panel						
Single Strength Glass, No Grilles	0.31	0.22	0.41	64	NC, SC, S	
Sun Clad USA Awning - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.20	0.39	57	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.20	0.38	57	SC, S	
Single Strength Glass, Grilles Between the Glass	0.34	0.19	0.35	57	SC, S	
Sun Clad USA Awning - ClimaGuard 55/27 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, ClimaGuard SPF, No Grilles	0.29	0.19	0.35	65	N, NC, SC, S	Yes

Note: Prices, Sizes, Descriptions, Features, Options and Availability are subject to change without notice.

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Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Sun Clad USA Awning - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, Dual Low-E, No Grilles	0.30	0.22	0.41	46	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.30	0.22	0.41	46	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, No Grilles	0.29	0.22	0.41	45	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.31	0.20	0.38	46	NC, SC, S	
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.31	0.20	0.37	46	NC, SC, S	
Triple Strength Glass, Dual Low-E, Grilles Between the Glass	0.30	0.20	0.37	45	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.31	0.20	0.38	46	NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.31	0.20	0.37	46	NC, SC, S	
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.30	0.20	0.37	45	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.31	0.18	0.34	46	NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.31	0.18	0.33	46	NC, SC, S	
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.30	0.18	0.33	45	N, NC, SC, S	Yes
Sun Clad USA Inswing Door - Clear Glass , Double Glazed I.G. with 1/2" spacer - No Grilles						
Double Strength Glass, No Grilles						
Sun Clad USA Inswing Door - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Double Strength Glass, No Grilles	0.30	0.19	0.38	62	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.29	0.18	0.30	62	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.19	0.38	62	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, No Grilles	0.30	0.19	0.35	63	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.30	0.11	0.11	62	N, NC, SC, S	Yes
Double Strength Glass, Grilles Between the Glass	0.31	0.17	0.33	62	N, NC, SC, S	
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.29	0.18	0.30	62	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.31	0.17	0.32	62	N, NC, SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.31	0.17	0.30	63	N, NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.31	0.09	0.09	62	N, NC, SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.31	0.17	0.33	62	N, NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.30	0.16	0.25	62	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.31	0.17	0.32	62	N, NC, SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.31	0.17	0.30	63	N, NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.31	0.09	0.09	62	N, NC, SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.15	0.28	62	N, NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.30	0.14	0.21	62	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.31	0.15	0.27	62	N, NC, SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.15	0.26	63	N, NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.31	0.08	0.08	62	N, NC, SC, S	
Sun Clad USA Inswing Door - ClimaGuard 63/31 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Double Strength Glass, No Grilles	0.27	0.18	0.35	63	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, No Grilles	0.23	0.16	0.27	63	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, No Grilles	0.27	0.18	0.34	63	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.27	0.10	0.10	63	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.25	0.17	0.32	57	N, NC, SC, S	Yes
Double Strength Glass, Grilles Between the Glass	0.28	0.16	0.30	63	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, Grilles Between the Glass	0.24	0.14	0.23	63	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.28	0.09	0.09	63	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.26	0.15	0.28	55	N, NC, SC, S	Yes
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.28	0.16	0.30	63	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (<1)	0.24	0.14	0.23	63	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.28	0.09	0.09	63	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.26	0.15	0.28	55	N, NC, SC, S	Yes
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.28	0.14	0.26	63	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (>=1)	0.24	0.13	0.20	63	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.28	0.08	0.07	63	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.26	0.13	0.23	55	N, NC, SC, S	Yes

SunClad Product Performance Values



Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Sun Clad USA Inswing Door - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.29	0.17	0.33	63	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.29	0.17	0.32	63	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.27	0.16	0.30	63	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.31	0.15	0.29	63	N, NC, SC, S	
Double Strength Glass, Dual Low-E, No Grilles	0.27	0.18	0.35	51	N, NC, SC, S	Yes
Sun Clad USA Inswing Door - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.28	0.16	0.30	51	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.28	0.16	0.30	51	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.28	0.14	0.25	51	N, NC, SC, S	Yes
Sun Clad USA Sidelite - Clear Glass , Double Glazed I.G. with 1/2" spacer						
Double Strength Glass, No Grilles						
Sun Clad USA Sidelite - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Double Strength Glass, No Grilles	0.30	0.19	0.38	64	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.19	0.38	64	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, No Grilles	0.30	0.19	0.35	64	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.30	0.11	0.11	64	N, NC, SC, S	Yes
Double Strength Glass, Grilles Between the Glass	0.31	0.17	0.34	64	N, NC, SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.31	0.17	0.34	64	N, NC, SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.31	0.17	0.31	64	N, NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.31	0.10	0.10	64	N, NC, SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.31	0.17	0.34	64	N, NC, SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.31	0.17	0.34	64	N, NC, SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.31	0.17	0.31	64	N, NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.31	0.10	0.10	64	N, NC, SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.16	0.30	64	N, NC, SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.31	0.16	0.30	64	N, NC, SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.16	0.28	64	N, NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.31	0.09	0.09	64	N, NC, SC, S	
Sun Clad USA Sidelite - ClimaGuard 63/31 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Double Strength Glass, No Grilles	0.27	0.18	0.35	64	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, No Grilles	0.23	0.16	0.27	64	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, No Grilles	0.27	0.18	0.35	64	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.27	0.10	0.10	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.24	0.17	0.32	57	N, NC, SC, S	Yes
Double Strength Glass, Grilles Between the Glass	0.28	0.16	0.32	64	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, Grilles Between the Glass	0.24	0.15	0.24	64	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.28	0.09	0.09	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.25	0.15	0.29	56	N, NC, SC, S	Yes
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.28	0.16	0.32	64	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (<1)	0.24	0.15	0.24	64	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.28	0.09	0.09	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.25	0.15	0.29	56	N, NC, SC, S	Yes
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.28	0.15	0.28	64	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (>=1)	0.24	0.13	0.22	64	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.28	0.09	0.08	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.25	0.14	0.25	56	N, NC, SC, S	Yes
Sun Clad USA Sidelite - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.30	0.17	0.33	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.17	0.33	64	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.31	0.15	0.30	64	N, NC, SC, S	
Sun Clad USA Sidelite - ClimaGuard 55/27 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, ClimaGuard SPF, No Grilles	0.27	0.16	0.30	64	N, NC, SC, S	Yes

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Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Sun Clad USA Sidelite - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Double Strength Glass, Dual Low-E, No Grilles	0.27	0.18	0.35	51	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.28	0.17	0.31	51	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.28	0.17	0.31	51	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.28	0.15	0.28	51	N, NC, SC, S	Yes
Sun Clad USA Easy-Tilt Double Hung - Clear Glass , Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.50	0.61	0.63	41		
Sun Clad USA Easy-Tilt Double Hung - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.24	0.48	54	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.32	0.24	0.47	54	NC, SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.33	0.24	0.39	54	SC, S	
Double Strength Glass, No Grilles	0.33	0.24	0.48	54	SC, S	
Double Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.24	0.47	54	SC, S	
Double Strength Glass, Tinted Glass, No Grilles	0.33	0.27	0.36	54	SC, S	
Double Strength Glass, Solar Cool Bronze, No Grilles	0.33	0.13	0.14	54	SC, S	
Single Strength Glass, Grilles Between the Glass	0.33	0.22	0.43	54	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.32	0.22	0.42	52	NC, SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.33	0.22	0.35	54	SC, S	
Double Strength Glass, Grilles Between the Glass	0.33	0.22	0.43	54	SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.33	0.22	0.42	54	SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.33	0.24	0.32	54	SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.33	0.12	0.12	54	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.43	54	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.32	0.22	0.42	52	NC, SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.35	54	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.43	54	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.42	54	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.33	0.24	0.32	54	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.33	0.12	0.12	54	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.20	0.38	54	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.32	0.20	0.37	52	NC, SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.31	54	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.20	0.38	54	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.37	54	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.22	0.28	54	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.33	0.11	0.11	54	SC, S	
Sun Clad USA Easy-Tilt Double Hung - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.21	0.42	54	SC, S	
Single Strength Glass, Dual Low-E, No Grilles	0.32	0.19	0.28	55	NC, SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.21	0.41	54	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.33	0.21	0.34	54	SC, S	
Single Strength Glass, Grilles Between the Glass	0.34	0.19	0.37	54	SC, S	
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.33	0.17	0.25	55	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.19	0.36	54	SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.19	0.30	54	SC, S	
Sun Clad USA Easy-Tilt Double Hung - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, Dual Low-E, No Grilles	0.29	0.23	0.45	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.29	0.23	0.44	43	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.29	0.21	0.40	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.29	0.21	0.39	43	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.29	0.21	0.40	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.29	0.21	0.39	43	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.29	0.19	0.35	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.29	0.19	0.35	43	N, NC, SC, S	Yes
Sun Clad USA Comfort-Tilt Double Hung - Clear Glass , Double Glazed I.G. with 1/2" spacer - No Grilles						
Single Strength Glass, No Grilles	0.51	0.61	0.63	41		

SunClad Product Performance Values



Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Sun Clad USA Comfort-Tilt Double Hung - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.33	0.24	0.48	54	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.24	0.47	52	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.33	0.24	0.39	54	SC, S	
Double Strength Glass, No Grilles	0.33	0.24	0.48	54	SC, S	
Double Strength Glass, ClimaGuard SPF, No Grilles	0.33	0.24	0.47	54	SC, S	
Double Strength Glass, Tinted Glass, No Grilles	0.33	0.27	0.36	54	SC, S	
Double Strength Glass, Solar Cool Bronze, No Grilles	0.33	0.13	0.14	54	SC, S	
Single Strength Glass, Grilles Between the Glass	0.35	0.22	0.43	54	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.22	0.42	52	SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.35	0.22	0.35	54	SC, S	
Double Strength Glass, Grilles Between the Glass	0.33	0.22	0.43	54	SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.33	0.22	0.42	54	SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.33	0.24	0.32	54	SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.33	0.12	0.12	54	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.43	54	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.42	52	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.35	54	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.43	54	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.33	0.22	0.42	54	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.33	0.24	0.32	54	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.33	0.12	0.12	54	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.20	0.38	54	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.33	0.20	0.37	52	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.31	54	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.20	0.38	54	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.33	0.19	0.37	54	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.33	0.22	0.28	54	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.33	0.11	0.11	54	SC, S	
Sun Clad USA Comfort-Tilt Double Hung - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.34	0.21	0.42	53	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.34	0.21	0.41	53	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.34	0.21	0.34	53	SC, S	
Single Strength Glass, Grilles Between the Glass	0.35	0.19	0.37	53	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.35	0.19	0.36	53	SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.35	0.19	0.30	53	SC, S	
Sun Clad USA Comfort-Tilt Double Hung - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, Dual Low-E, No Grilles	0.30	0.23	0.45	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.29	0.23	0.44	44	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.31	0.21	0.40	44	NC, SC, S	
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.29	0.21	0.39	44	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.30	0.21	0.40	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.29	0.21	0.39	44	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.30	0.19	0.35	44	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.29	0.19	0.35	44	N, NC, SC, S	Yes
Sun Clad USA Direct Set Fixed Lite - Clear Glass , Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.49	0.71	0.75	42		
Sun Clad USA Direct Set Fixed Lite - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.28	0.28	0.57	57	N, NC, SC,	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.28	0.28	0.56	57	N, NC, SC,	Yes
Single Strength Glass, Tinted Glass, No Grilles	0.28	0.28	0.47	57	N, NC, SC,	Yes
Double Strength Glass, No Grilles	0.28	0.28	0.57	57	N, NC, SC,	Yes
Double Strength Glass, ClimaGuard SPF, No Grilles	0.28	0.28	0.55	57	N, NC, SC,	Yes
Double Strength Glass, Tinted Glass, No Grilles	0.28	0.31	0.42	58	N, NC,	
Double Strength Glass, Solar Cool Bronze, No Grilles	0.28	0.15	0.16	58	N, NC, SC, S	Yes
Triple Strength Glass, No Grilles	0.28	0.28	0.56	56	N, NC, SC,	Yes
Triple Strength Glass, ClimaGuard SPF, No Grilles	0.28	0.28	0.55	56	N, NC, SC,	Yes
Triple Strength Glass, Tinted Glass, No Grilles	0.28	0.28	0.36	56	N, NC, SC,	Yes
Triple Strength Glass, Solar Cool Bronze, No Grilles	0.28	0.14	0.14	56	N, NC, SC, S	Yes

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Description	U-Value	SHGC	VLТ	CR	EnergyStar	Tax Credit
Single Strength Glass, Grilles Between the Glass	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.30	0.25	0.50	57	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.30	0.25	0.42	57	N, NC, SC, S	Yes
Double Strength Glass, Grilles Between the Glass	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.28	0.25	0.50	57	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.28	0.29	0.38	58	N, NC, SC,	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.28	0.14	0.15	58	N, NC, SC, S	Yes
Triple Strength Glass, Grilles Between the Glass	0.28	0.25	0.50	56	N, NC, SC, S	Yes
Triple Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.28	0.25	0.49	56	N, NC, SC, S	Yes
Triple Strength Glass, Tinted Glass, Grilles Between the Glass	0.28	0.26	0.33	56	N, NC, SC, S	Yes
Triple Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.28	0.13	0.13	56	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.30	0.25	0.50	57	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.30	0.25	0.42	57	N, NC, SC, S	Yes
Double Strength Glass, Grilles Between the Glass	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.28	0.25	0.50	57	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.28	0.29	0.38	58	N, NC, SC,	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.28	0.14	0.15	58	N, NC, SC, S	Yes
Triple Strength Glass, Grilles Between the Glass	0.28	0.25	0.50	56	N, NC, SC, S	Yes
Triple Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.28	0.25	0.49	56	N, NC, SC, S	Yes
Triple Strength Glass, Tinted Glass, Grilles Between the Glass	0.28	0.26	0.33	56	N, NC, SC, S	Yes
Triple Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.28	0.13	0.13	56	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.30	0.25	0.50	57	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.30	0.25	0.42	57	N, NC, SC, S	Yes
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.28	0.25	0.50	57	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.28	0.29	0.38	58	N, NC, SC,	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.28	0.14	0.15	58	N, NC, SC, S	Yes
Triple Strength Glass, Simulated Divided Lite Grilles (<1)	0.28	0.25	0.50	56	N, NC, SC, S	Yes
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.28	0.25	0.49	56	N, NC, SC, S	Yes
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.28	0.26	0.33	56	N, NC, SC, S	Yes
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.28	0.13	0.13	56	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.30	0.23	0.46	57	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.30	0.23	0.45	57	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.30	0.23	0.37	57	N, NC, SC, S	Yes
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.30	0.23	0.46	57	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.28	0.23	0.45	57	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.28	0.26	0.34	58	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.28	0.13	0.13	58	N, NC, SC, S	Yes
Triple Strength Glass, Simulated Divided Lite Grilles (>=1)	0.28	0.23	0.45	56	N, NC, SC, S	Yes
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.28	0.23	0.44	56	N, NC, SC, S	Yes
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.28	0.23	0.29	56	N, NC, SC, S	Yes
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.28	0.12	0.11	56	N, NC, SC, S	Yes
Sun Clad USA Direct Set Fixed Lite - ClimaGuard 63/31 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, No Grilles	0.24	0.26	0.53	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, No Grilles	0.18	0.24	0.41	70	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.24	0.26	0.51	64	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, No Grilles	0.20	0.25	0.48	51	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.23	0.15	0.15	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.20	0.25	0.48	51	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.25	0.24	0.47	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Grilles Between the Glass	0.19	0.22	0.36	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.22	0.23	0.44	51	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.23	0.14	0.13	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.22	0.23	0.43	51	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.25	0.24	0.47	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (<1)	0.19	0.22	0.36	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.22	0.23	0.44	51	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.23	0.14	0.13	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.22	0.23	0.43	51	N, NC, SC, S	Yes

SunClad Product Performance Values



Description	U-Value	SHGC	VLТ	CR	EnergyStar	Tax Credit
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.25	0.22	0.42	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (>=1)	0.19	0.20	0.33	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.22	0.21	0.39	51	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.23	0.13	0.12	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.22	0.21	0.38	51	N, NC, SC, S	Yes
Sun Clad USA Direct Set Fixed Lite - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, Dual Low-E, No Grilles	0.24	0.27	0.53	46	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.24	0.27	0.52	46	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, No Grilles	0.23	0.27	0.52	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.24	0.25	0.47	46	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.24	0.24	0.47	46	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, Grilles Between the Glass	0.23	0.24	0.46	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.24	0.25	0.47	46	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.24	0.24	0.47	46	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.23	0.24	0.46	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.24	0.22	0.42	46	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.24	0.22	0.42	46	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.23	0.22	0.42	46	N, NC, SC, S	Yes
Sun Clad USA Sash Set Fixed Lite - Clear Glass , Double Glazed I.G. with 1/2" spacer - No Grilles						
Single Strength Glass, No Grilles	0.49	0.57	0.59	43		
Sun Clad USA Sash Set Fixed Lite - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.30	0.26	0.52	58	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.26	0.50	58	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, No Grilles	0.30	0.31	0.42	58	N, NC,	
Double Strength Glass, No Grilles	0.30	0.26	0.51	58	N, NC, SC, S	Yes
Double Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.25	0.50	58	N, NC, SC, S	Yes
Double Strength Glass, Tinted Glass, No Grilles	0.30	0.29	0.38	58	N, NC, SC,	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.30	0.14	0.15	58	N, NC, SC, S	Yes
Triple Strength Glass, No Grilles	0.30	0.26	0.51	57	N, NC, SC, S	Yes
Triple Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.25	0.49	57	N, NC, SC, S	Yes
Triple Strength Glass, Tinted Glass, No Grilles	0.30	0.26	0.33	57	N, NC, SC, S	Yes
Triple Strength Glass, Solar Cool Bronze, No Grilles	0.30	0.13	0.13	57	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.31	0.23	0.46	58	NC, SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.31	0.23	0.45	58	NC, SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.31	0.28	0.37	58	NC, SC,	
Double Strength Glass, Grilles Between the Glass	0.31	0.23	0.46	58	NC, SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.31	0.23	0.45	58	NC, SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.31	0.26	0.34	58	NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.31	0.13	0.13	58	NC, SC, S	
Triple Strength Glass, Grilles Between the Glass	0.31	0.23	0.45	57	NC, SC, S	
Triple Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.31	0.23	0.44	57	NC, SC, S	
Triple Strength Glass, Tinted Glass, Grilles Between the Glass	0.31	0.23	0.29	57	NC, SC, S	
Triple Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.31	0.12	0.11	57	NC, SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.46	58	NC, SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.45	58	NC, SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.31	0.28	0.37	58	NC, SC,	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.46	58	NC, SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.45	58	NC, SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.31	0.26	0.34	58	NC, SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.31	0.13	0.13	58	NC, SC, S	
Triple Strength Glass, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.45	57	NC, SC, S	
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.44	57	NC, SC, S	
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.31	0.23	0.29	57	NC, SC, S	
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.31	0.12	0.11	57	NC, SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.41	58	NC, SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.40	58	NC, SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.25	0.33	58	NC, SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.41	58	NC, SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.40	58	NC, SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.23	0.30	58	NC, SC, S	

Note: Prices, Sizes, Descriptions, Features, Options and Availability are subject to change without notice.

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Description	U-Value	SHGC	VLТ	CR	EnergyStar	Tax Credit
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.31	0.12	0.12	58	NC, SC, S	
Triple Strength Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.40	57	NC, SC, S	
Triple Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.39	57	NC, SC, S	
Triple Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.31	0.21	0.26	57	NC, SC, S	
Triple Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.31	0.11	0.10	57	NC, SC, S	
Sun Clad USA Sash Set Fixed Lite - ClimaGuard 63/31 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, No Grilles	0.26	0.24	0.47	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, No Grilles	0.21	0.22	0.37	70	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.26	0.24	0.46	64	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, No Grilles	0.23	0.23	0.44	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, No Grilles	0.26	0.14	0.14	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.23	0.23	0.43	52	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.27	0.22	0.42	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Grilles Between the Glass	0.22	0.20	0.33	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.24	0.21	0.39	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.27	0.13	0.12	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.24	0.21	0.38	52	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.27	0.22	0.42	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (<1)	0.22	0.20	0.33	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.24	0.21	0.39	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.27	0.13	0.12	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.24	0.21	0.38	52	N, NC, SC, S	Yes
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.27	0.20	0.38	64	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard 63/31, Simulated Divided Lite Grilles (>=1)	0.22	0.18	0.29	70	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.24	0.19	0.35	52	N, NC, SC, S	Yes
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.27	0.12	0.11	64	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.24	0.19	0.34	52	N, NC, SC, S	Yes
Sun Clad USA Sash Set Fixed Lite - ClimaGuard 63/31 Low-E with Argon, IG & Blind Panel I.G. with 1/4" spacer and removable blind panel						
Single Strength Glass, No Grilles	0.29	0.24	0.47	64	N, NC, SC, S	Yes
Sun Clad USA Sash Set Fixed Lite - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer - No Grilles						
Single Strength Glass, No Grilles	0.30	0.23	0.45	58	N, NC, SC, S	Yes
Single Strength Glass, No Grilles	0.28	0.25	0.49	57	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.30	0.23	0.43	58	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, No Grilles	0.28	0.25	0.48	57	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, No Grilles	0.28	0.24	0.40	57	N, NC, SC, S	Yes
Single Strength Glass, Grilles Between the Glass	0.31	0.21	0.40	58	NC, SC, S	
Single Strength Glass, Grilles Between the Glass	0.30	0.23	0.44	57	N, NC, SC, S	Yes
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.30	0.22	0.43	57	N, NC, SC, S	Yes
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.30	0.22	0.36	57	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, No Grilles	0.26	0.25	0.47	47	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, No Grilles	0.26	0.24	0.47	47	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, No Grilles	0.26	0.24	0.47	46	N, NC, SC, S	Yes
Sun Clad USA Sash Set Fixed Lite - ClimaGuard 55/27 Low-E with Argon, Triple Glazed I.G. with two 3/8" spacers						
Single Strength Glass, ClimaGuard SPF, No Grilles	0.26	0.21	0.40	64	N, NC, SC, S	Yes
Sun Clad USA Sash Set Fixed Lite - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.22	0.42	47	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.22	0.42	47	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, Grilles Between the Glass	0.27	0.22	0.42	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.22	0.42	47	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.22	0.42	47	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.27	0.22	0.42	46	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.20	0.38	47	N, NC, SC, S	Yes
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.20	0.37	47	N, NC, SC, S	Yes
Triple Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.27	0.20	0.37	46	N, NC, SC, S	Yes

SunClad Product Performance Values



Description	U-Value	SHGC	VLT	CR	EnergyStar	Tax Credit
Sun Clad USA Replacement Easy-Tilt Double Hung - Clear Glass , Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.52	0.61	0.63	41		
Sun Clad USA Replacement Easy-Tilt Double Hung - ClimaGuard 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.34	0.24	0.48	53	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.34	0.24	0.47	53	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.34	0.24	0.39	53	SC, S	
Double Strength Glass, No Grilles	0.34	0.24	0.48	53	SC, S	
Double Strength Glass, ClimaGuard SPF, No Grilles	0.34	0.24	0.47	53	SC, S	
Double Strength Glass, Tinted Glass, No Grilles	0.34	0.27	0.36	53	SC, S	
Double Strength Glass, Solar Cool Bronze, No Grilles	0.34	0.13	0.14	53	SC, S	
Single Strength Glass, Grilles Between the Glass	0.34	0.22	0.43	53	SC, S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.22	0.42	53	SC, S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.22	0.35	53	SC, S	
Double Strength Glass, Grilles Between the Glass	0.34	0.22	0.43	53	SC, S	
Double Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.34	0.22	0.42	53	SC, S	
Double Strength Glass, Tinted Glass, Grilles Between the Glass	0.34	0.24	0.32	53	SC, S	
Double Strength Glass, Solar Cool Bronze, Grilles Between the Glass	0.34	0.12	0.12	53	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (<1)	0.34	0.22	0.43	53	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.34	0.22	0.42	53	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.34	0.22	0.35	53	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (<1)	0.34	0.22	0.43	53	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (<1)	0.34	0.22	0.42	53	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (<1)	0.34	0.24	0.32	53	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (<1)	0.34	0.12	0.12	53	SC, S	
Single Strength Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.20	0.38	53	SC, S	
Single Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.34	0.20	0.37	53	SC, S	
Single Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.31	53	SC, S	
Double Strength Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.20	0.38	53	SC, S	
Double Strength Glass, ClimaGuard SPF, Simulated Divided Lite Grilles (>=1)	0.34	0.19	0.37	53	SC, S	
Double Strength Glass, Tinted Glass, Simulated Divided Lite Grilles (>=1)	0.34	0.22	0.28	53	SC, S	
Double Strength Glass, Solar Cool Bronze, Simulated Divided Lite Grilles (>=1)	0.34	0.11	0.11	53	SC, S	
Sun Clad USA Replacement Easy-Tilt Double Hung - ClimaGuard 55/27 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, No Grilles	0.34	0.21	0.42	52	SC, S	
Single Strength Glass, ClimaGuard SPF, No Grilles	0.34	0.21	0.41	52	SC, S	
Single Strength Glass, Tinted Glass, No Grilles	0.34	0.21	0.34	52	SC, S	
Single Strength Glass, Grilles Between the Glass	0.36	0.19	0.37	52	S	
Single Strength Glass, ClimaGuard SPF, Grilles Between the Glass	0.36	0.19	0.36	52	S	
Single Strength Glass, Tinted Glass, Grilles Between the Glass	0.36	0.19	0.30	52	S	
Sun Clad USA Replacement Easy-Tilt Double Hung - Energy Advantage 63/31 Low-E with Argon, Double Glazed I.G. with 1/2" spacer						
Single Strength Glass, Dual Low-E, No Grilles	0.31	0.23	0.45	44	NC, SC, S	
Double Strength Glass, Dual Low-E, No Grilles	0.30	0.23	0.44	43	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Grilles Between the Glass	0.31	0.21	0.40	44	NC, SC, S	
Double Strength Glass, Dual Low-E, Grilles Between the Glass	0.30	0.21	0.39	43	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.31	0.21	0.40	44	NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (<1)	0.30	0.21	0.39	43	N, NC, SC, S	Yes
Single Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.31	0.19	0.35	44	NC, SC, S	
Double Strength Glass, Dual Low-E, Simulated Divided Lite Grilles (>=1)	0.30	0.19	0.35	43	N, NC, SC, S	Yes

Note: Prices, Sizes, Descriptions, Features, Options and Availability are subject to change without notice.

FAX Orders: (270) 926-6452 24 hrs / 7 days a week • Customer Service: (270) 684-0691 Monday - Friday 8:00 a.m. to 4:30 p.m. (central time)

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