

NFRC Product Certification Authorization Report



Manufacturer: Acurlite Structural Skylights, Inc. **Product Series:** Sloped Glazed Skylight **Simulation Lab:** SMOL **Initial Cert. Date:** 01/29/2019
Street: 1017 North Vine Street, PO Box 5 **Product Type:** SKSL **Sim. Report #:** 26061.01-111-24 EAO **Re-Certification Date:** 05/22/2024
City/State/Zip: Berwick, PA 18603 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/30/2023 **Revised Date:** 01/01/1970
Print Date: 10/04/2024 **Test Date:** 09/12/2023 **Expiration Date:** 09/12/2028

CPD Number: ACL-M-2														IA: National Accreditation And Management Institute		
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res	
	00036-00001	6mm Solarban 70/ARG/6mm Solarban 70/ARG/13mm Clear laminate (6mm +.060PVB+6mm)	AT/NA	3	0.018(2), 0.018(4)	0.559,0.559	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.33	0.20	0.39	50	
	00037-00001	6mm SunGuard SNX 62/27/ARG/6mm Clear/ARG/13mm 6mm SG SuperNeutral 68/.060 PVB/6 mm Clear	AT/NA	3	0.02(2), 0.039(5)	0.559,0.559	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.34	0.22	0.38	49	
	00038-00001	6 mm VNE163/ARG/6 mm VE185/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	3	0.032(2), 0.088(4)	0.559,0.559	ZF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.34	0.23	0.44	49	
	00039-00001	6mm Solarban 70/ARG/6mm Clear/ARG/13mm Clear laminate (6mm +.060PVB+6mm)	AT/NA	3	0.018(2)	0.559,0.559	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.38	0.23	0.47	49	
	00040-00001	6mm SunGuard SNX 62/27/ARG/6mm Clear/ARG/13mm Clear laminate (6mm +.060PVB+6mm)	AT/NA	3	0.02(2)	0.559,0.559	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.38	0.22	0.45	49	
	00041-00001	6 mm VNE163/ARG/6 mm Clear/ARG/13 mm Clear laminate (6mm +.060PVB+6mm)	AT/NA	3	0.032(2)	0.559,0.559	ZF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.39	0.24	0.46	49	
	00042-00001	6mm Solarban 70/ARG/13 mm ClimaGuard IS-20 exposed clr Lam 6mm+.060+6mm	AT/NA	2	0.018(2), 0.198(4)	0.500	TS-D	Fill 1: ARG(90/10)	N		CL	0.44	0.24	0.51	45	
	00043-00001	6mm Solarban 60/ARG/13 mm ClimaGuard IS-20 exposed clr Lam 6mm+.060+6mm	AT/NA	2	0.035(2), 0.198(4)	0.500	TS-D	Fill 1: ARG(90/10)	N		CL	0.44	0.34	0.56	45	
	00044-00001	6mm SunGuard SNX 62/27/ARG/13 mm ClimaGuard IS-20 exposed clr Lam 6mm+.060+6mm	AT/NA	2	0.02(2), 0.198(4)	0.500	TS-D	Fill 1: ARG(90/10)	N		CL	0.44	0.24	0.48	45	
	00045-00001	6mm SunGuard SuperNeutral 68/ARG/13 mm ClimaGuard IS-20 exposed clr Lam 6mm+.060+6mm	AT/NA	2	0.039(2), 0.198(4)	0.500	TS-D	Fill 1: ARG(90/10)	N		CL	0.45	0.32	0.53	45	
	00046-00001	6 mm VNE163/ARG/12 mm 6 mm Clear/.060 PVB/6mm Roomside LowE ITO	AT/NA	2	0.032(2), 0.16(4)	0.500	ZF-S	Fill 1: ARG(90/10)	N		CL	0.44	0.25	0.50	45	

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Street: 1017 North Vine Street, PO Box 5 **Product Type:** SKSL **Sim. Report #:** 26061.01-111-24 E0A0 **Re-Certification Date:** 05/22/2024
City/State/Zip: Berwick, PA 18603 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/30/2023 **Revised Date:** 01/01/1970
Print Date: 10/04/2024 **Test Date:** 09/12/2023 **Expiration Date:** 09/12/2028

CPD Number: ACL-M-2

IA: National Accreditation And Management Institute

Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00047-00001	6 mm VE12M/ARG/12 mm 6 mm Clear/.060 PVB/6mm Roomside LowE ITO	AT/NA	2	0.04(2), 0.16(4)	0.500	ZF-S	Fill 1: ARG(90/10)	N		CL	0.44	0.33	0.56	45
	00048-00001	6mm Solarban 90/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.023(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.42	46
	00049-00001	6mm Solarban 90/AIR/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.023(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.23	0.42	43
	00050-00001	6mm SunGuard SNX 51/23/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.021(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.41	46
	00051-00001	6mm SunGuard SNX 51/23/AIR/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.021(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.23	0.41	43
	00052-00001	6 mm VNE153/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.023(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.40	46
	00053-00001	6 mm VNE153/AIR/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.023(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.23	0.40	43
	00054-00001	6 mm VUE150/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.03(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.24	0.40	46
	00055-00001	6 mm VUE150/AIR/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.03(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.25	0.40	43
	00056-00001	6mm Solarban 70/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.018(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.26	0.53	46
	00057-00001	6mm Solarban 70/AIR/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.018(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.26	0.53	43
	00058-00001	6mm SunGuard SNX 62/27/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.02(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.25	0.50	46
	00059-00001	6mm SunGuard SNX 62/27/AIR/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.02(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.25	0.50	43
	00060-00001	6 mm VNE163/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.032(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.27	0.51	46
	00061-00001	6 mm VNE163/AIR/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.032(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.27	0.51	43
	00062-00001	6mm Solarban 60/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.035(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.35	0.58	46

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Street: 1017 North Vine Street, PO Box 5 **Product Type:** SKSL **Sim. Report #:** 26061.01-111-24 E0A0 **Re-Certification Date:** 05/22/2024
City/State/Zip: Berwick, PA 18603 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/30/2023 **Revised Date:** 01/01/1970
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	00063-00001	6mm Solarban 60/AIR/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.035(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.35	0.58	43																
	00064-00001	6mm SunGuard SuperNeutral 68/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.039(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.34	0.55	46																
	00065-00001	6mm SunGuard SuperNeutral 68/AIR/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.039(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.34	0.55	43																
	00066-00001	6 mm VE12M/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.04(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.34	0.58	46																
	00067-00001	6 mm VE12M/AIR/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.04(2)	0.603	A1-D	Fill 1: AIR(100)	N		CL	0.55	0.34	0.58	43																
	00068-00001	6 mm VNE363/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.032(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		GY	0.48	0.19	0.25	46																
	00069-00001	6 mm VE-2M on Optigray/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.04(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		GY	0.48	0.29	0.42	46																
	00070-00001	6 mm Reflective VRE138/ARG/13 mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.043(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.30	46																
	00071-00001	6mm SunGuard SNR 43/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.025(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.35	46																
	00072-00001	6 mm Solarban R100/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.036(2)	0.603	TS-D	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.34	46																
	00073-00001	6mm Solarban 90/ARG/13 mm 6mm Clear/.030 ArticSnow PVB .030 PVB/6mm Clear	AT/NA	2	0.023(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.21	0.30	46																
	00074-00001	6mm Solarban 90/ARG/13 mm 6mm Clear/.030 CoolWhite PVB .030 PVB/6mm Clear	AT/NA	2	0.023(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.22	0.37	46																
	00075-00001	6mm Solarban 70/ARG/13 mm 6mm Clear/.030 ArticSnow PVB .030 PVB/6mm Clear	AT/NA	2	0.018(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.25	0.38	46																
	00076-00001	6mm Solarban 70/ARG/13 mm 6mm Clear/.030 CoolWhite PVB .030 PVB/6mm Clear	AT/NA	2	0.018(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.25	0.46	46																

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Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res																
	00077-00001	6mm Solarban 60/ARG/13 mm 6mm Clear/.030 ArticSnow PVB .030 PVB/6mm Clear	AT/NA	2	0.035(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.34	0.41	46																
	00078-00001	6mm Solarban 60/ARG/13 mm 6mm Clear/.030 CoolWhite PVB .030 PVB/6mm Clear	AT/NA	2	0.035(2)	0.603	ZF-S	Fill 1: ARG(90/10)	N		CL	0.48	0.34	0.50	46																
	00079-00001	7 mm SageGlass SR2.0_7mm lami full clear 60%T/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.14(2)	0.375	SS-D	Fill 1: ARG(90/10)	N		CL	0.51	0.37	0.50	45																
	00080-00001	7 mm SageGlass SR2.0_7mm lami int state 18%T/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.14(2)	0.375	SS-D	Fill 1: ARG(90/10)	N		CL	0.51	0.16	0.15	45																
	00081-00001	7 mm SageGlass SR2.0_7mm lami int state 6%T/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.14(2)	0.375	SS-D	Fill 1: ARG(90/10)	N		CL	0.51	0.12	0.05	45																
	00082-00001	7 mm SageGlass SR2.0_7mm lami fully tinted 1%T/ARG/13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	2	0.14(2)	0.375	SS-D	Fill 1: ARG(90/10)	N		CL	0.51	0.10	0.01	45																
	00083-00001	13mm Clear laminate (6mm+.060PVB+6mm)	AT/NA	1			N		N		CL	1.08	0.66	0.73	18																
	00084-00001	13 mm 6 mm Gray/.060 PVB/6mm Clear	AT/NA	1			N		N		CL	1.10	0.48	0.35	18																
	00085-00001	13 mm 6mm Clear/.030 ArticSnow PVB .030 PVB/6mm Clear	AT/NA	1			N		N		CL	1.10	0.55	0.52	18																
	00086-00001	13mm 6mm SG SuperNeutral 68/.060 PVB/6 mm Clear	AT/NA	1	0.039(2)		N		N		CL	0.83	0.40	0.61	11																
	00087-00001	13 mm 6mm Gray SunGuard SuperNeutral 68/.060 PVB/6 mm Clear	AT/NA	1	0.039(2)		N		N		CL	0.83	0.32	0.31	11																
	00088-00001	13 mm 6mm SunGuard SuperNeutral 68/.030 ArticSnow PVB .030 PVB/6 mm Clear	AT/NA	1	0.039(2)		N		N		CL	0.83	0.35	0.44	11																

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TMOL	09/12/2023	2007 mm x 2007 mm	0.410	0.380	26062.01-111-18

Comments: Air Leakage Rpt: 26062.02-111-18.

26061.01-111-24 E1A0 corrected Viracon glazing naming on 10/04/2024.

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA
Signature: _____

