

[illegible]

General Information								AERCalc 1.4.14 WINDOW 7.8.55		AERCalc 1.5.00 WINDOW 7.8.80 Rerun 2025-09-02		ΔEP		AERCalc 1.4.14 WINDOW 7.8.55		AERCalc 1.5.00 WINDOW 7.8.80 Rerun 2025-09-02		ΔEP	
Type	No.	WINDOW Window ID	WINDOW Glazing ID	WINDOW Shading layer ID	WINDOW Material ID	Name / Description	File name	EPc	EPh	EPc	EPh	ΔEPc	ΔEPh	Epc Auto	Eph Auto	EPc	EPh	ΔEPc	ΔEPh
		2016	2016	2016	31009	Slat angle=84/Closed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller Shades (RS)	13	3001	3001	7015	N/A	Light colored, low openness, Indoor. Alkenz-Sunshadow 3000 NET 1%	Alkenz-Sunshadow 3000 NET 1 N001 White-White-SE11.xml	46	-15	46	-15	0.03	-0.01	64	14	64	14	0.05	0.01
	14	3002	3002	7026	N/A	Dark colored, low openness, Indoor Alkenz Sunshadow - 3000 NET 1%	SE57.xml	12	12	12	12	0.12	-0.06	16	28	16	28	0.17	-0.02
	15	3003	3003	7007	N/A	Light colored, High openness, Indoor. Alkenz-Sunshadow 3000 NET 5%	Alkenz-Sunshadow 3000 NET 5 N001 White-White-SE03.xml	42	-13	42	-13	0.03	-0.01	59	13	59	13	0.05	0.00
	16	3004	3004	7005	N/A	Dark colored, High openness, Indoor. Alkenz-Sunshadow 3000 NET 5%	Alkenz-Sunshadow 3000 NET 5 N901 Charcoal-Charcoal-SE01.xml	11	11	11	11	0.12	-0.07	15	27	15	27	0.17	-0.02
	17	3005	3005	20024	N/A	Light colored (room facing) low-e (outdoor facing), 4% openness,	Verosol 805 000-SE42rev.xml	41	-1	41	-1	0.06	-0.02	58	29	58	29	0.09	0.01
	18	3006	3006	7015	N/A	Light colored, low openness, Outdoor.	Alkenz-Sunshadow 3000 NET 1 N001 White-White-SE11.xml	56	-21	56	-21	0.00	-0.01	78	14	78	14	0.00	0.00
	19	3007	3007	7026	N/A	Dark colored, low openness, Outdoor. Sunshadow - 3000 NET 1% N901	SE57.xml	55	-21	55	-21	0.01	-0.01	76	13	76	13	0.01	0.00
	20	3008	3008	7007	N/A	Light colored, High openness, Outdoor.	Alkenz-Sunshadow 3000 NET 5 N001 White-White-SE03.xml	51	-16	51	-16	0.00	0.00	71	15	71	15	0.00	0.01
	21	3009	3009	7005	N/A	Dark colored, High openness, Outdoor.	Alkenz-Sunshadow 3000 NET 5 N901 Charcoal-Charcoal-SE01.xml	53	-20	53	-20	0.01	-0.01	74	13	74	13	0.01	0.00
	22	3010	3010	7015	N/A	Light colored, low openness, Indoor, sealed.	Alkenz-Sunshadow 3000 NET 1 N001 White-White-SE11.xml	46	-14	46	-14	0.00	-0.01	65	16	65	16	0.00	0.00
	23	3011	3011	7026	N/A	Dark colored, low openness, Outdoor, sealed	SE57.xml	55	-20	55	-20	0.00	-0.01	76	14	76	14	0.00	0.00
Solar Screens (SS)	24	4001	4001	7015	N/A	Light colored, low openness, Indoor. Alkenz-Sunshadow 3000 NET 1%	Alkenz-Sunshadow 3000 NET 1 N001 White-White-SE11.xml	67	-29	67	-29	0.05	-0.01	N/A	N/A	N/A	N/A	N/A	N/A
	25	4002	4002	7026	N/A	Dark colored, low openness, Indoor Alkenz Sunshadow - 3000 NET 1%	SE57.xml	17	20	17	20	0.18	-0.12	N/A	N/A	N/A	N/A	N/A	N/A
	26	4003	4003	7007	N/A	Light colored, High openness, Indoor. Alkenz-Sunshadow 3000 NET 5%	Alkenz-Sunshadow 3000 NET 5 N001 White-White-SE03.xml	61	-26	61	-26	0.05	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
	27	4004	4004	7005	N/A	Dark colored, High openness, Indoor. Alkenz-Sunshadow 3000 NET 5%	Alkenz-Sunshadow 3000 NET 5 N901 Charcoal-Charcoal-SE01.xml	16	19	16	19	0.18	-0.12	N/A	N/A	N/A	N/A	N/A	N/A
	28	4005	4005	20024	N/A	Light colored (room facing) low-e (outdoor facing), 4% openness,	Verosol 805 000-SE42rev.xml	60	-5	60	-5	0.09	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
	29	4006	4006	7015	N/A	Light colored, low openness, Outdoor.	Alkenz-Sunshadow 3000 NET 1 N001 White-White-SE11.xml	80	-40	80	-40	0.00	-0.01	N/A	N/A	N/A	N/A	N/A	N/A
	30	4007	4007	7026	N/A	Dark colored, low openness, Outdoor. Sunshadow - 3000 NET 1% N901	SE57.xml	79	-41	79	-41	0.01	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
	31	4008	4008	7007	N/A	Light colored, High openness, Outdoor.	Alkenz-Sunshadow 3000 NET 5 N001 White-White-SE03.xml	73	-32	73	-32	0.00	-0.01	N/A	N/A	N/A	N/A	N/A	N/A
	32	4009	4009	7005	N/A	Dark colored, High openness, Outdoor.	Alkenz-Sunshadow 3000 NET 5 N901 Charcoal-Charcoal-SE01.xml	77	-38	77	-38	0.01	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
	33	4010	4010	7015	N/A	Light colored, low openness, Indoor, sealed.	Alkenz-Sunshadow 3000 NET 1 N001 White-White-SE11.xml	67	-27	67	-27	0.00	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
	34	4011	4011	7026	N/A	Dark colored, low openness, Outdoor, sealed	SE57.xml	79	-39	79	-39	0.00	-0.01	N/A	N/A	N/A	N/A	N/A	N/A
Window Panel (WP)	35	5001	5001	N/A	102	Clear Glass Window Panel Indoor::WP::I	CLEAR_3.DAT	15	84	15	84	-0.32	-0.10	N/A	N/A	N/A	N/A	N/A	N/A
	36	5002	5002	N/A	2159	Low-e Glass Window Panel Indoor::WP::I	i89-3.CIG	19	104	19	104	0.04	0.07	N/A	N/A	N/A	N/A	N/A	N/A
	37	5003	5003	N/A	102	Clear Glass Window Panel Outdoor::WP::O	CLEAR_3.DAT	14	80	14	80	-0.41	-0.03	N/A	N/A	N/A	N/A	N/A	N/A
	38	5004	5004	N/A	2159	Low-e Glass Window Panel Outdoor::WP::O	i89-3.CIG	21	95	21	95	-0.31	-0.30	N/A	N/A	N/A	N/A	N/A	N/A

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Type	No.	WINDOW Window ID	WINDOW Glazing ID	WINDOW Shading layer ID	WINDOW Material ID	Name / Description	File name	EPc	EPh	EPc	EPh	ΔEPc	ΔEPh	Epc Auto	Eph Auto	EPc	EPh	ΔEPc	ΔEPh
Applied Film (AF)	39	6001	6001	N/A	9242	Absorbing Film, Indoor	Natura 28.hct	15	-17	15	-17	0.00	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
	40	6002	6002	N/A	19729	Low-e Film, Indoor	VEP35SRCDF.EMN	52	-18	52	-18	0.00	-0.03	N/A	N/A	N/A	N/A	N/A	N/A
	41	6003	6003	N/A	9242	Absorbing Film, Outdoor	Natura 28.hct	43	-45	43	-45	0.00	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
	42	6004	6004	N/A	19729	Low-e Film, Outdoor	VEP35SRCDF.EMN	59	-58	59	-58	0.00	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
Pleated Shade (PS)	43	7001	7001	9001		Light colored Pleated Shade, Low Openness, Indoor	PS01.thmx	32	-3	32	-3	0.02	-0.01	45	19	45	19	0.03	0.01
	44	7002	7002	9002		Light colored Pleated Shade, High Openness, Indoor	PS03.thmx	26	1	26	1	-0.05	-0.03	37	21	37	21	-0.08	-0.02
Vertical Louvered Blinds (VL)	45	N/A	N/A	N/A	N/A	Vertical slit - Snow	N/A	42	-20	42	-20	0	0	60	-15	60	-15	0.12	-0.14
		8001	8001	8001	31011	Slat angle=0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		8002	8002	8002	31011	Slat angle=45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		8003	8003	8003	31011	Slat angle=-45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		8004	8004	8004	31011	Slat angle=84/Closed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	46	N/A	N/A	N/A	N/A	Vertical slit - Mocha	N/A	23	-2	23	-2	0	0	34	-1	34	-1	-0.08	0.06
		8005	8005	8005	31010	Slat angle=0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		8006	8006	8006	31010	Slat angle=45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		8007	8007	8007	31010	Slat angle=-45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		8008	8008	8008	31010	Slat angle=84/Closed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fixed Window Quilts (SS)	51	12001	11001	60001	N/A	Room Darkening Quilt Sidetrack Solar Shade Indoor::SS::I	WindowQuiltLightFiltyring.xml	20	25	20	25	0.05	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
	52	12002	11002	60002	N/A	Light Filtering Quilt Solar Shade Indoor::SS::I	WindowQuiltRoomDarkening.xml	41	8	41	8	0.02	-0.02	N/A	N/A	N/A	N/A	N/A	N/A
Operable Window Quilts (RS)	49	11001	11001	60001	N/A	Room Darkening Quilt Sidetrack Roller Shade Indoor::RS::I	WindowQuiltLightFiltyring.xml	13	15	13	15	0.04	-0.02	19	34	19	34	-0.14	0.01
	50	11002	11002	60002	N/A	Light Filtering Quilt Roller Shade Indoor::RS::I	WindowQuiltRoomDarkening.xml	28	6	28	6	0.01	-0.01	39	29	39	28	-0.12	-0.32
Awnings Fixed (AY)	53	13001	100	10003	N/A	Awning 1A Fixed - Dark::AY1A	Sunbrella awning, Black 4608 (SA-45) 2011-SA45.XML	86	-106	86	-106	0.00	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
	54	13002	100	10008	N/A	Awning 1A Fixed - Light::AY1A	Sunbrella awning, Natural 4604 (SA-50) 2011-SA50.XML	62	-72	62	-72	0.00	-0.05	N/A	N/A	N/A	N/A	N/A	N/A
	55	13003	100	10003	N/A	Awning 1B Fixed - Dark::AY1B	Sunbrella awning, Black 4608 (SA-45) 2011-SA45.XML	63	-72	63	-72	0.00	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
	56	13004	100	10008	N/A	Awning 1B Fixed - Light::AY1B	Sunbrella awning, Natural 4604 (SA-50) 2011-SA50.XML	44	-50	44	-50	-0.01	-0.03	N/A	N/A	N/A	N/A	N/A	N/A
	57	13005	100	10003	N/A	Awning 2A Fixed - Dark::AY2A	Sunbrella awning, Black 4608 (SA-45) 2011-SA45.XML	39	-38	39	-38	0.00	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
	58	13006	100	10008	N/A	Awning 2A Fixed - Light::AY2A	Sunbrella awning, Natural 4604 (SA-50) 2011-SA50.XML	24	-25	24	-25	0.00	-0.04	N/A	N/A	N/A	N/A	N/A	N/A
	59	13007	100	10003	N/A	Awning 2B Fixed - Dark::AY2B	Sunbrella awning, Black 4608 (SA-45) 2011-SA45.XML	37	-35	37	-35	0.00	-0.04	N/A	N/A	N/A	N/A	N/A	N/A

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