

lision. 1 omfort. rotection.

American Standard Window Film offers the technology of the future, for today's energy-conscious consumer.

Exclusive Series

Window Film Performance Data



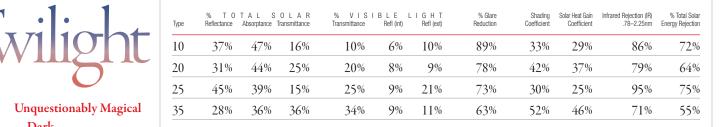
Clarity.
Performance.
Elegance.

Туре	% T O Reflectance	T A L S Absorptance	OLAR Transmittance	% VISI Transmittance	BLE L Refl (int)	IGHT Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	Infrared Rejection (IR) .78–2.25nm	% Total Solar Energy Rejection
35	32%	48%	20%	36%	7%	9%	60%	38%	33%	97%	67%
45	33%	44%	23%	45%	8%	9%	51%	40%	34%	97%	66%



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Dark Non Reflective Low Absorption





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A division of Erickson International LLC.

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Important: All tested materials were applied on a ¼° clear glass surface in accordance with industry standard tests. The intended purpose of the data provided is for comparison purposes only. Note: Films displaying the National Fenestration Rating Council logo are certified through the NFRC using industry standard testing calculations on ½ and ½ clear glass. Dimension X is NFRC certified for Architectural use. Call your sales representative for more information. Manufacturer - Erickson International LLC. Note: ASWF architectural window films, solar, protection and design series effectively block 99% Ultraviolet (UV) Rays.

Solar Series

Window Film Performance Data

	Туре	% T O Reflectance	T A L S Absorptance	OLAR Transmittance	% VIS Transmittance	IBLE Refl (int)	LIGHT Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC C
	40	17%	51%	32%	45%	12%	13%	52%	53%	44%	56%	
Legacy™	50	13%	47%	40%	51%	10%	12%	43%	61%	51%	49%	
leg•a•cy leg'ə'sē' a tradition that exists as a result of history	70	7%	40%	53%	66%	8%	8%	28%	74%	62%	38%	
	Туре	% T O Reflectance	T A L S Absorptance	OLAR Transmittance	% V I S Transmittance	I B L E Refl (int)	L I G H T Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC
Nature™	10	37%	55%	8%	9%	42%	43%	89%	29%	25%	75%	
	20	23%	55%	22%	24%	25%	28%	73%	44%	35%	65%	
na•ture nā'chər an untouched realm for living things; the basics	30	23%	51%	26%	30%	20%	25%	65%	45%	39%	61%	
of life; purity	40	16%	46%	38%	43%	14%	17%	51%	58%	50%	50%	
	50	13%	43%	44%	49%	12%	14%	46%	67%	60%	40%	
	Туре	% T O Reflectance	T A L S Absorptance	OLAR Transmittance	% V I S Transmittance	IBLE Refl (int)	LIGHT Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC
Daydream™	5	53%	36%	11%	6%	11%	50%	92%	24%	20%	80%	
J	15	38%	44%	18%	17%	13%	37%	81%	24%	29%	71%	
day•dream dā'drēm' enjoying pleasant visions while awake	25	32%	43%	25%	28%	18%	31%	68%	35%	36%	64%	
-	35	20%	45%	35%	38%	12%	18%	57%	47%	48%	52%	
	Туре	% T O Reflectance	T A L S Absorptance		% V I S Transmittance	IBLE Refl (int)	LIGHT Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC
Skv	10	51%	40%	9%	8%	13%	54%	91%	23%	17%	83%	
J	20	34%	44%	22%	23%	16%	33%	74%	39%	30%	70%	
sky skī the celestial regions; the unlimited; an expanded view	30	35%	41%	24%	30%	26%	34%	66%	40%	35%	65%	
	40	22%	42%	36%	37%	21%	28%	52%	54%	45%	55%	
	Туре	% T O Reflectance	T A L S Absorptance	OLAR Transmittance	% V I S Transmittance	I B L E Refl (int)	LIGHT Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC
Illusion™	7	52%	40%	8%	7%	13%	54%	92%	23%	15%	85%	
il·lu·sion ĭ-loō 'zhən an image perceived in a way different from the way it is in reality												

Solar Series

Window Film Performance Data

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	Туре	% T O Reflectance	T A L S Absorptance		% V I S Transmittance	IBLE Refl (int)	LIGHT Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC Certified
Reflection™	20	60%	30%	10%	14%	64%	64%	84%	21%	16%	84%	
re•flec•tion rĭ-flĕk'shən a	35	39%	36%	25%	33%	41%	42%	63%	40%	35%	65%	
mirrored image; a surface bouncing off light, heat or images	50	29%	35%	36%	48%	26%	28%	47%	54%	45%	55%	
	Type	% T 0 Reflectance	T A L S Absorptance	0 L A R Transmittance	% V I S Transmittance 6%	IBLE Refl (int)	L I G H T Refl (ext) 13%	% Glare Reduction 93%	Shading Coefficient 35%	Solar Heat Gain Coefficient 30%	% Total Solar Energy Rejection 70%	NFRC Certified
Moonlight	10	21%	59%	20%	10%	13%	12%	89%	41%	36%	64%	
moon•light moon'lit' the subtle light that assists the night	25	23%	50%	27%	24%	17%	12%	73%	46%	40%	60%	
	Туре	Reflectance	T A L S Absorptance	Transmittance	% VIS Transmittance	Refl (int)	L I G H T Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC Certified
Horizon™	20	48%	41%	11%	18%	39%	35%	80%	25%	20%	80%	
	35	36%	41%	23%	33%	27%	23%	63%	39%	34%	66%	2

ho•ri•zon | hə-rī 'zən | the point where land or sea meets sky; looking forward to the future

	Туре			GOLAR Transmittance	% V I S Transmittance	IBLE Refl (int)	L I G H T Refl (ext)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC Certified
Firewall™	70	7%	49%	44%	69%	8%	8%	24%	65%	56%	43%	
THEWall	FLR4	í5 35%	32%	33%	43%	9%	8%	53%	48%	39%	61%	
fire•wall fīr´wôl a protective measure used as a shield or barrier	FLR7	75 37%	17%	46%	75%	10%	10%	18%	59%	49%	51%	









Protection Series			A L S O sorptance Tra		% VISIE Transmittance	BLEL Refl (int)	IGHT Refl (ext)	% Glare Reduction	Shading S Coefficient	Golar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC Certified
Safety™	Clear											
Jareey	4 mil	9%	10%	81%	89%	10%	10%	1%	97%	84%	16%	
safe-ty sāf'tē a preventive	7 mil	9%	12%	79%	88%	10%	10%	2%	94%	82%	18%	
measure; protection from harm; kept safe	11 mil	9%	13%	78%	85%	11%	11%	6%	93%	81%	19%	
	Nature	e 8 mil										
	20	23%	55%	22%	24%	25%	28%	73%	44%	38%	62%	
	40	16%	46%	38%	43%	14%	17%	51%	58%	50%	50%	
	Silver	8 mil										
	20	60%	30%	10%	14%	64%	64%	84%	21%	18%	82%	
	4 mil	9%	10%	81%	89%	10%	10%	1%	97%	84%	16%	
Anti-Graffiti*	6 mil	8%	13%	79%	89%	10%	10%	1%	95%	83%	17%	
an•ti-graf•fi•ti ăn'tī-grə-fē'tē	7 mil	9%	12%	79%	88%	10%	10%	2%	94%	82%	18%	
opposed to the marked or painted defacement of property												
Design Series	Window	Film Pe	rformar	nce Data								
	0/	тоти			0/ VICI		ГСИТ	% Clara	Chadina (Color Hoot Coin	9/ Total Salar	
			A L S O sorptance Tra		% VISIE Transmittance	BLEL Refl (int)	IGHT Refl (ext)	% Glare Reduction	Shading S Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection	NFRC Certified
White Frost	Type Refle	ctance Abs										NFRC Certified
White Frost	Type Refle	ctance Abs	sorptance Tra	ansmittance	Transmittance	Refl (int)	Refl (ext)	Reduction	Coefficient	Coefficient	Energy Rejection	NFRC Certified
	Type Refle	.0%	sorptance Tra	69%	Transmittance	Refl (int)	Refl (ext)	Reduction	Coefficient 4	Coefficient	Energy Rejection	NFRC Certified
White Frost White Out	Type Refle	.0%	sorptance Tra	ansmittance	Transmittance	Refl (int)	Refl (ext)	Reduction	Coefficient	Coefficient	Energy Rejection	NFRC Certified
	Type Refle	.0%	sorptance Tra	69%	Transmittance	Refl (int)	Refl (ext)	Reduction	Coefficient 4	Coefficient	Energy Rejection	
White Out	Type Refle	0%	sorptance Tra	69%	Transmittance	Refl (int)	Refl (ext)	Reduction	Coefficient 4	Coefficient	Energy Rejection	
	Type Refle	0%	11%	69%	Transmittance 75% 14%	Refl (int) 25% 84%	Refl (ext) 22% 87%	Reduction 17% 84%	Coefficient 4 84% 25%	Coefficient 73% 23%	27% 27% 77%	
White Out Black Out	Type Refle 2	6% 1%	11%	69%	Transmittance 75% 14%	Refl (int) 25% 84%	Refl (ext) 22% 87%	Reduction 17% 84%	Coefficient 4 84% 25%	Coefficient 73% 23%	27% 27% 77%	
White Out	Type Refle 2	6% 1%	11% 16% 89%	18%	Transmittance 75% 14% 0%	Refl (int) 25% 84% 13%	Refl (ext) 22% 87% 8%	Reduction 17% 84% 100%	Coefficient 84%	Coefficient 73% 23% 29%	Energy Rejection 27% 77% 71%	
White Out Black Out	Type Refie 2	Abs 0% 6% 1% 9%	III% 11% 89% 10%	69% 18% 0% 81%	Transmittance 75% 14% 0% 89%	Refl (int) 25% 84% 13% 9%	Refl (ext) 22% 87% 8% 9%	Reduction 17% 84% 100% 1%	Coefficient 4 84% 25% 34% 97%	Coefficient 73% 23% 29% 84%	Energy Rejection 27% 77% 71% 16%	
White Out Black Out	Type Refie 2	Abs 0% 6% 1% 9%	11% 16% 89%	18%	Transmittance 75% 14% 0%	Refl (int) 25% 84% 13%	Refl (ext) 22% 87% 8%	Reduction 17% 84% 100%	Coefficient 84%	Coefficient 73% 23% 29%	Energy Rejection 27% 77% 71%	
White Out Black Out UV Clear	Type Refie 2	Abs 0% 6% 1% 9%	III% 11% 16% 89% 10%	69% 18% 0% 81%	Transmittance 75% 14% 0% 89%	Refl (int) 25% 84% 13% 9%	Refl (ext) 22% 87% 8% 9%	Reduction 17% 84% 100% 1%	Coefficient 4 84% 25% 34% 97%	Coefficient 73% 23% 29% 84%	Energy Rejection 27% 77% 71% 16%	
White Out Black Out UV Clear Removable White Frost	Type Refie 2	Abs 0% 66% 1% 9% 0%	III% 11% 16% 89% 10%	69% 18% 0% 81%	Transmittance 75% 14% 0% 89%	Refl (int) 25% 84% 13% 9%	Refl (ext) 22% 87% 8% 9%	Reduction 17% 84% 100% 1%	Coefficient 4 84% 25% 34% 97%	Coefficient 73% 23% 29% 84%	Energy Rejection 27% 77% 71% 16%	
White Out Black Out UV Clear	Type Refie 2	Abs 0% 66% 1% 9% 0%	III% 11% 16% 89% 10% 11%	Ansmittance 69% 18% 0% 81% 69%	Transmittance 75% 14% 0% 89% 75%	Refl (int) 25% 84% 13% 9% 25%	Refl (ext) 22% 87% 8% 9% 22%	Reduction 17% 84% 100% 1% 17%	Coefficient 4 84% 25% 34% 97% 84%	Coefficient 73% 23% 29% 84% 73%	Energy Rejection 27% 77% 71% 16% 27%	

Protection Series