

RESIDENTIAL / COMMERCIAL FILM SPECIFICATIONS on 3mm Clear Glass



FILM TYPE TYPE OF FILM TIPO DE LÁMINA FOILIE TYPE	VISIBLE LIGHT TRANSMISSION TRANSMISSION DE LA LUMIÈRE VISIBLE TRANSMISSION DE LA LUCE VISIBLE LICHTDOORLAATBAARHEID	SOLAR ENERGY REJECTION ÉNERGIE SOLAIRE REJETÉE SCHNITTENERGIEABWEISUNG RECHAZO TOTAL DE ENERGÍA SOLAR TEGENSCHERPELDUUR ZONNIE-ENERGIE	VISIBLE LIGHT REFLECTANCE (Exterior / Interior) REFLECTION DE LA LUMIÈRE VISIBLE (Extérieur / Intérieur) REFLESSION DE LA LUCE VISIBLE (Esterno / Interno) REFLECTIE VAN ZICHTBAAR LICHT (Extern / Intern)	SHADING COEFFICIENT (Exterior / Interior) COEFFICIENT D'OMBRAGE COEFFICIENTE DE SOMBRADO SCADANIVECTOR	SOLAR HEAT GAIN COEFFICIENT COEFFICIENT DE GAIN D'ÉNERGIE SOLAIRE COEFFICIENTE DE GANANÇIA DE CALOR SOLAR ZONTOEGEDINGSFACITOR	U-FACTOR NFRC U-FACTOR NFRC U-FACTOR NFRC U-FACTOR NFRC	SOLAR ABSORPTION ABSORPTION SOLAIRE ABSORCIÓN SOLAR GEBESORBERDE ZONNIE-ENERGIE	GLARE REDUCTION REDUCTION DE L'ÉCLAUBREMENT REDUCCIÓN DE LA LUZ ENQUEJECEDORA VERBLINDINGS REDUCTIE	
CLEAR GLASS	89%	14%	8%	8%	0.99	0.86	1.04	10%	0%

SUNLIGHT

SPECTRALLY-SELECTIVE CLEAR SOLAR PROTECTION

SUN 70	67%	50%	19%	17%	0.58	0.50	1.01	34%	25%	IR REJECTION† 88%
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†IR REJECTION (NIR:780-2500nm range) • REJET IR • IR-ABWEISUNG • RECHAZO IR • RIFLESSIONE IR • IR WERING

Palisade

PREMIUM CERAMIC SOLAR PROTECTION

PD 60	59%	40%	11%	9%	0.69	0.60	1.09	39%	34%
PD 50	50%	48%	13%	11%	0.60	0.52	1.08	44%	44%
PD 40	42%	54%	16%	14%	0.52	0.46	1.07	48%	53%

NightScape

DUAL REFLECTIVE, NON-SPUTTERED FILMS

NS 35	36%	50%	17%	11%	0.57	0.50	1.02	43%	60%
NS 25	24%	65%	33%	16%	0.40	0.35	.96	44%	73%
NS 15	14%	72%	40%	11%	0.33	0.28	.95	45%	84%
NS 07	8%	73%	39%	7%	0.31	0.27	.97	48%	91%
NS 05	6%	69%	12%	12%	0.36	0.31	.98	61%	94%

ScenicView

DUAL REFLECTIVE, NON-FADING FILMS

SV 50	50%	44%	16%	12%	0.65	0.56	1.07	40%	44%
SV 25	27%	67%	38%	25%	0.38	0.33	1.01	42%	70%
SV 10	8%	82%	58%	25%	0.21	0.18	1.03	41%	91%
SV 50 EXT*	45%	50%	19%	13%	0.57	0.49	1.04	44%	49%
SV 25 EXT*	29%	66%	36%	23%	0.39	0.34	1.04	39%	68%
SV 10 EXT*	9%	82%	56%	24%	0.21	0.18	1.04	35%	90%

DaylightNatural

NEUTRAL, NON-FADING SPUTTERED FILMS

DN 60	63%	30%	11%	9%	0.81	0.70	1.10	29%	29%
DN 50	49%	39%	14%	11%	0.70	0.61	1.10	39%	45%
DN 35	37%	45%	18%	16%	0.63	0.55	1.10	43%	58%
DN 20	22%	60%	26%	26%	0.46	0.40	1.08	52%	75%
DN 15	18%	62%	19%	16%	0.44	0.38	1.08	64%	80%
DN 35 EXT*	37%	49%	16%	18%	0.60	0.51	1.04	48%	59%
DN 20 EXT*	22%	63%	26%	26%	0.43	0.37	1.04	54%	75%

Sunset Bronze

COPPER, NON-FADING SPUTTERED FILMS

SB 50	54%	47%	16%	14%	0.60	0.53	1.00	30%	39%
SB 30	33%	66%	27%	24%	0.39	0.34	.98	36%	63%
SB 20	20%	77%	37%	34%	0.26	0.23	.97	35%	77%

Solar Silver

SILVER, NON-FADING METALLIZED FILMS

SS 35	35%	65%	40%	39%	0.41	0.35	.96	35%	61%
SS 20	19%	77%	57%	57%	0.26	0.23	.95	34%	79%
SS 35 EXT*	35%	64%	40%	38%	0.41	0.36	1.04	30%	61%
SS 20 EXT*	20%	75%	52%	49%	0.28	0.25	1.04	31%	78%

Specialty Series

COLOR METALLIZED SOLAR CONTROL FILMS

MBL 35	35%	50%	11%	18%	0.57	0.50	1.04	46%	61%
MBL 20	19%	68%	21%	42%	0.37	0.32	.96	50%	78%
MGN 35	35%	48%	9%	15%	0.59	0.52	1.05	48%	61%
MGN 20	19%	68%	18%	41%	0.37	0.32	.96	53%	79%
MGD 35	32%	65%	35%	39%	0.40	0.35	.97	38%	64%
MGD 20	17%	77%	50%	57%	0.26	0.23	.95	38%	81%

* Designed for exterior (EXT) use • Conçus pour la pose en extérieur (EXT) • Entwickelt für die Außenwendung (EXT) • Diseñado para uso exterior (EXT) • Progettate per l'installazione esterna (EXT) • Ontworpen voor buiten (EXT) gebruik

Solar specifications represent film mounted to 3mm (1/8") clear glass.

Tests, equipment and methods according to ASTM, ANSI and NFRC standards. Calculations performed using Lawrence Berkeley Lab's Optics/Window 6. Values expressed hereof are typical and provided for comparative purposes only. Johnson Window Films film specifications can be verified through the International Glazing Database (IGDB).

On clear glass Johnson Window Films® solar control flat glass films reject 99% or more of harmful UV rays.

Posés sur un verre transparent, les films de contrôle solaire pour vitrages Johnson Window Films rejettent au moins 99% des rayons UV nocifs.

Johnson Window Films® Sonnenschutzfolien für Gebäude weisen auf Klarglas mind. 99% der schädlichen UV-Strahlung ab.

En vidrio transparente las láminas para vidrio plano de Johnson Window Films rechazan el 99% o más de los dañinos rayos UV.

Installate su un vetro trasparente, le pellicole di controllo solare per edilizia Johnson Window Films respingono almeno il 99% dei dannosi raggi UV.

Alle zonwerende vlakglas folies van Johnson Window Films houden op heldere glas 99% of meer van de schadelijke UV-stralen tegen.

All J hZ Window Films are protected by CST™ scratch resistant hardcoat.

Tous les films de Johnson Window Films sont protégés par un revêtement durable et résistant aux rayures CST.™

Alle Folien von Johnson Window Films werden durch eine CST™ kratzbeständige Schicht geschützt.

Todas las láminas de Johnson Window Films están protegidas con una capa CST.™ resistente a rayones.

Tutte le pellicole della Johnson Window Films sono protette da un rivestimento durevole e resistente ai graffi CST.™

Alle folies van Johnson Window Films worden beschermd door een CST™ krasbestendige toplaag.



The Skin Cancer Foundation recommends this product as an effective UV protectant.