



Palisade
PREMIUM CERAMIC SOLAR PROTECTION

FILM SPECIFICATIONS on 1/8" Clear Glass

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

FILM TYPE	COLOR	VISIBLE LIGHT TRANSMISSION	SOLAR ENERGY REJECTION	VISIBLE LIGHT REFLECTANCE		SHADING COEFFICIENT	SOLAR HEAT GAIN COEFFICIENT	U-FACTOR NFRC	SOLAR ABSORPTION	GLARE REDUCTION	IRER SIRR REJECTION 780-2500 nm		HEAT LOAD REDUCTION RATING
1/8" CLEAR GLASS	clear	89%	14%	8%	8%	0.99	0.86	1.04	10%	0%	N/A	N/A	not rated

PD 50	natural	48%	48%	9%	8%	0.59	0.51	1.05	57%	44%	54%	74%	not rated
PD 45	natural	44%	53%	15%	12%	0.53	0.46	1.03	54%	47%	61%	80%	★★★★☆
PD 40	natural	38%	60%	23%	16%	0.45	0.39	1.01	52%	56%	67%	84%	★★★★☆
PD 75 EXT *	natural	76%	40%	8%	9%	0.69	0.60	1.04	49%	10%	56%	79%	not rated

* Designed for exterior (EXT) use only. This is a spectrally-selective film.



The Skin Cancer Foundation recommends Johnson Window Films products as effective UV protectants.

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

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

Only the user is aware of the conditions in which the product will be used.
It is the user's responsibility to determine if the product is suitable for use.



Johnson® Window Films

Manufactured by Johnson Laminating & Coating, Inc.
An ISO 9001:2015 Certified Company
www.johnsonwindowfilms.com