

ARC UVHP PSSR

ARC Clear UV (400nm)



Overview

UV Window Films reject over 99% of UV Rays and are ideal for people with photosensitive conditions. They can also be used to offer basic fade protection for furniture.

ARC UVHP PSSR is our high performance UV protection product, offering protection up to 400nm and a 10 year warranty.

Performance Guide

Energy Savings	★ ★ ★ ★ ★
Heat Rejection	★ ★ ★ ★ ★
Heat Retention	★ ★ ★ ★ ★
Glare Reduction	★ ★ ★ ★ ★
Fade Reduction	★ ★ ★ ★ ★
Safety & Security	★ ★ ★ ★ ★
One Way Privacy	★ ★ ★ ★ ★
Colour	Clear
Installation Position	Internal
Warranty	10 Years

Did you know?

Window Films are frequently prescribed for people who are sensitive to sunlight, and are recommended by the British Skin Foundation to protect healthy skin.

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Data values are representative and are provided for comparative purposes only. To ensure film to glass compatibility and optimum performance, please contact your local ARC representative.

Performance Data

	4mm Single	4/16/4mm double
Solar Energy Transmission	78%	65%
Solar Energy Reflection	8%	13%
Solar Energy Absorption	14%	22%
Visible Light Transmission	89%	80%
Visible Light Reflection (Interior / Exterior)	9%	16%
G Value	0.81	0.73
Shading Coefficient (b value)	0.93	0.84
Light to SHG Ratio (LSG)		
U Value (EN 673 W/m ² k)	5.9	2.8
Emissivity	0.95	0.95
UV Transmission	<0.1%	<0.1%
Glare reduction	0%	10%
TSER	19%	27%

Physical Properties

Thickness	33u
SR Coating	Yes
Tensile Strength	193n/mm ²
Yield Strength	104n/mm ²
Certification	N/A