

# ARC UVCL PSSR

## ARC Clear UV (380nm)



### 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 UVCL PSSR is our entry level UV protection product, offering protection up to 380nm and a 5 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.

### ARC Window Films Ltd

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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	81%	69%
Solar Energy Reflection	6%	11%
Solar Energy Absorption	13%	20%
Visible Light Transmission	89%	80%
Visible Light Reflection (Interior / Exterior)	6%	13%
G Value	0.85	0.78
Shading Coefficient (b value)	0.93	0.84
Light to SHG Ratio (LSG)	1.04	1.02
U Value (EN 673 W/m2k)	5.9	5.9
Emissivity	0.95	0.95
UV Transmission	<1%	<1%
Glare reduction	1%	10%
TSER	15%	22%

## Physical Properties

Thickness	50u
SR Coating	Yes
Tensile Strength	193n/mm <sup>2</sup>
Yield Strength	104n/mm <sup>2</sup>
Certification	N/A