

# ARC RSI20LE PSSR

ARC REFLECTIVE SILVER 20% - LOW E



## Overview

Reflective Window Films deliver outstanding performance for solar heat, uv and glare reduction. They are the best performing and most popular films to alleviate severe heat and glare issues.

Reflective Window Films can be installed to update building facades to give a modern uniform appearance. These films can also act like a one way mirror, offering daytime privacy for occupants.

## Performance Guide

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

## Low Emissivity

Low Emissivity (Low E) Window Films have an additional coating on the internal surface to reflect heat back inside the room. In addition to the standard solar control properties of reflective films, these films offer year round energy savings and improved thermal comfort.

### 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	4/7.6/4mm double
Solar Energy Transmission	12%	11%
Solar Energy Reflection	51%	46%
Solar Energy Absorption	37%	43%
Visible Light Transmission	17%	17%
Visible Light Reflection (Exterior / Interior)	56/63%	57/63%
G Value	0.20	0.29
Shading Coefficient (b value)	0.24	0.34
Light to SHG Ratio (LSG)	0.90	0.57
U Value (EN 673 W/m2k)	4.49	2.31
Emissivity	0.39	0.39
UV Transmission	<1%	<1%
Glare reduction	81%	81%
TSER	80%	71%

## Physical Properties

Thickness	45µ
SR Coating	Yes
Tensile Strength	104n/mm <sup>2</sup>
Yield Strength	54n/mm <sup>2</sup>
Safety Certification	N/A