

ARC DRE25 HDASR

ARC HP DUAL REFLECTIVE 25%



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. These films can also act like a one way mirror, offering daytime privacy for occupants.

Dual Reflective Window Films have an additional tint to the internal face. This reduces internal reflectivity, and improves glare reduction.

Performance Guide

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

Energy Saving

By installing ARC Window Film you can control the amount of solar radiation entering a through glazing. This not only reduces heat build-up, temperature fluctuations and hot spots, but can also cut HVAC expenditures dramatically.

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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	20%	17%
Solar Energy Reflection	31%	29%
Solar Energy Absorption	49%	53%
Visible Light Transmission	28%	25%
Visible Light Reflection (Exterior / Interior)	32/19%	34/20%
G Value	0.33	0.45
Shading Coefficient (b value)	0.38	0.53
Light to SHG Ratio (LSG)	0.85	0.56
U Value (EN 673 W/m ² k)	5.7	2.7
Emissivity	0.87	0.87
UV Transmission	<1%	<1%
Glare reduction	68%	71%
TSER	67%	55%

Physical Properties

Thickness	46μ
SR Coating	Yes
Tensile Strength	104n/mm ²
Yield Strength	54n/mm ²
Safety Certification	N/A