

ARC DRE15E HPSSR

ARC HP DUAL REFLECTIVE 15% - External



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	External
Warranty	7-10 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.

ARC Window Films Ltd

Unit 1, ARC Business Park
Sankey Valley Industrial Estate
Newton-le-Willows
WA12 8AT

T: 0333 800 2400

E: sales@arcwf.com

W: www.arcwindowfilms.com

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	7%	6%
Solar Energy Reflection	59%	59%
Solar Energy Absorption	34%	35%
Visible Light Transmission	9%	8%
Visible Light Reflection (Exterior / Interior)	61/24%	61/28%
G Value	0.15	0.10
Shading Coefficient (b value)	0.17	0.18
Light to SHG Ratio (LSG)	0.60	0.80
U Value (EN 673 W/m2k)	5.70	2.8
Emissivity	0.87	0.87
UV Transmission	<1%	<1%
Glare reduction	90%	91%
TSER	85%	90%

Physical Properties

Thickness	64μ
SR Coating	Yes
Tensile Strength	104n/mm ²
Yield Strength	54n/mm ²
Safety Certification	N/A