

# ARC DRN35 HDASR

ARC HP NEUTRAL DUAL REFLECTIVE 35%



## Overview

Neutral Window Films are a great solution to heat and glare problems when a traditional tinted appearance is preferred. They are ideal for traditional looking buildings when a modern reflective / mirror look may not be desirable.

Dual Reflective Window Films are less reflective on the internal surface, which gives a more pleasant appearance when viewing from inside to outside.

## Performance Guide

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

## Energy Saving

By installing ARC Window Film you can control the amount of solar radiation entering 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	33%	30%
Solar Energy Reflection	20%	23%
Solar Energy Absorption	47%	47%
Visible Light Transmission	36%	33%
Visible Light Reflection (Exterior / Interior)	18/12%	23/13%
G Value	0.44	0.56
Shading Coefficient (b value)	0.55	0.7
Light to SHG Ratio (LSG)	0.82	0.59
U Value (EN 673 W/m2k)	5.41	2.62
Emissivity	0.72	0.72
UV Transmission	<1%	<1%
Glare reduction	60%	60%
TSER	56%	44%

## Physical Properties

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