

# ARC RTI20 HDASR

ARC HP REFLECTIVE TINT 20%



## Overview

Reflective Tinted Window Films are a great solution to heat and glare problems when a traditional tinted appearance is preferred.

Although less effective than standard reflective window films, the neutral appearance of these products makes them ideal for traditional looking buildings when a modern reflective / mirror look may not be desirable.

## Performance Guide

Energy Savings	★ ★ ★ ☆ ☆
Heat Rejection	★ ★ ★ ★ ☆
Heat Retention	★ ☆ ☆ ☆ ☆
Glare Reduction	★ ★ ★ ☆ ☆
Fade Reduction	★ ★ ★ ☆ ☆
Safety & Security	★ ☆ ☆ ☆ ☆
One Way Privacy	★ ★ ★ ☆ ☆
Colour	Neutral Tint
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	4/7.6/4mm double
Solar Energy Transmission	21%	17%
Solar Energy Reflection	25%	25%
Solar Energy Absorption	55%	58%
Visible Light Transmission	23%	21%
Visible Light Reflection (Exterior / Interior)	29/26%	31/27%
G Value	0.33	0.48
Shading Coefficient (b value)	0.38	0.55
Light to SHG Ratio (LSG)	0.70	0.44
U Value (EN 673 W/m <sup>2</sup> k)	5.8	2.7
Emissivity	0.90	0.90
UV Transmission	<1%	<1%
Glare reduction	73%	76%
TSER	67%	52%

## 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