

Dual Reflective Metal 15%

Dual Reflective Metalized 15% window film enhances heat rejection, glare reduction, and daytime privacy while maintaining interior visibility at night. Its metalized layer improves energy efficiency, reducing cooling costs. The dual-reflective design minimizes interior mirror effects in low light. Ideal for homes and offices needing solar control, UV protection, and privacy without compromising nighttime views. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	15%
Visible Light Reflectance (internal)	36%
Glare Reduction	77%
Solar Energy	
Transmittance	20%
Reflectance	27%
Absorption	53%
TSER (Total Solar Energy Rejected)	65%
Thermal Energy	
Shading Coefficient	0.4
Solar Heat Gain Coefficient	0.57
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	68%
Anti-Fade Rating (0 - 100)	88
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	DRCH15

Product Care & Maintenance:

After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

Installation Guidelines

Vertical Installation on standard glass surface

Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	X
Glass with poor quality edging and spacing	X
Double Pane / Double Glazing	
Clear Double Pane	!
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	!
PVB / Laminated Glass with correct spacing	!
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Symbol	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%

Guidelines provided are based on a single glass surface up to 2.5 m² with no single length or width greater than 2 meters.

