



MADICO RS 40 E PS SR 75 microns

exterior - scratch-resistant - light reflective silver

DISTINCTIVE FEATURES - REFLECTIVE SERIES

- Madico reflective film can keep out as much as 89% of the sun's heat, dramatically lowering air conditioning costs. Madico films also help regulate the temperature disparity between the sunny and the shady areas of your building.
- Offices stay cooler in the summer and warmer in the winter, all of which makes you and your employees more comfortable.
- Glare causes eye fatigue and lowers productivity. Drawing curtains or closing blinds is a claustrophobic approach at best, and it drives up the bill for artificial lighting. Madico films let in the light but not the glare, and help maintain an "open" feeling.
- Are ideal to protect your privacy by allowing you to view from the inside but avoiding the outside view to the inside.
- Can Enhance the Aesthetic of Building.
- Can increase safety.

SPECIFICATIONS

Madico reflective window films are formed by a transparent polyester material which is placed on a very thin coating of vaporized Aluminium, on which an additional layer of polyester is add on, with a subsequent treatment scratch-resistant to protect it from abrasion and corrosion.

The outside effect achieved is specular silver colour.

UTILIZATIONS

They are recommended for problems of solar radiation for large windows with consequent over heating of the interior.

They are ideal for offices, schools, banks, factories, hospitals, hotels, restaurants, gymnasiums and public services.



MADICO Premium 75 microns

Unique product with exclusive patent. Revolutionary structure with double anti-scratch layer for increased durability.

Solar control film that gives to a normal glass excellent solar protection and safety performances.

Transforms a 4mm exterior glazing into a safety glass certified according to the EN 12600 class 3B3.



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PERFORMANCE DATA:

	Single Pane 6mm clear	Double Glazed 6mm/air/6mm clear	Double Glazed 6mm/air/6mm Low Emission
Total Solar Energy:			
Transmitted	28%	23%	16%
Reflected	36%	37%	39%
Assorbita	36%	40%	45%
Visible Light:			
Transmitted	40%	36%	31%
Reflected	31%	32%	34%
Glare Reduction	54%	55%	56%
Infrared Rejection	78%	79%	81%
Ultra Violet Transmitted (max)	1%	1%	1%
U Value W/m ² *K	5.80	2.68	1.65
Shading Coefficient	0.45	0.36	0.26
Solar Heat Gain Coefficient	0.39	0.31	0.23
Total Solar Energy Rejected	61%	69%	77%

Read in accordance with national Fenestration rating Council (NFRC) standards.

Specification Use Statement

Reported values are typical properties and should not be used as a specification: Since the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for intended use.

