



TECHNICAL DATA SHEET - PROTECTIVE FILM

MIAMI

Film for decoration purposes. Anti-scratch coating. Indoor application.

Colour: Clear dichroic effect film (metallic tints may vary from red to blue upon lighting and viewing angle).

FILM FEATURES:

Indicative values

(values for a film applied to a 3-mm clear glazing)

- Thickness (µm): 55
- Solar energy rejection (heat) (%): 39
- Visible light transmission (%): 72
- Visible light reflection (%): 10
- UV transmission (%): 10

FILM COMPATIBILITY: (vertical application)

Type of glazing		Compatibility
Simple glazing	Clear	Yes
	Tinted	No
	Tinted, mirrored	Yes
Double glazing	Clear	No
	Tinted	No
	Tinted, mirrored	Yes
	Low emission (inert gas fill)	No
	Laminated, clear (laminated glass facing outwards of the building)	No
	Laminated, clear (laminated glass facing inwards of the building)	No

USER'S INSTRUCTIONS:

- Prior to any film application to a substrate prone to outgassing, it is the responsibility of the prescriber and applicator to make sure of the compatibility between film/substrate and carry out an optimal substrate outgassing (synthetic glass such as PMMA, polycarbonate, etc.). The applicator is liable for any appearance of bubbles due to substrate outgassing.
- During storage, always handle with clean and dry hands.
- Indoor application.
- Application with soapy water only.
- Adhesion to glass, except grain substrates.
- Application to vertical glass surfaces, up to a maximum of 2.5 m².
- Only use special tools dedicated to the application of window films.
- Always remove the liner at the moment right before application, and squeegee the film right after as instructed during the HEXIS training courses.
- The applied surface should not be covered by stickers or self-adhesive films.
- After application you must wait for one month before any cleaning of the surface with soapy water for the first time.

RECOMMENDATIONS:

- For further information on the application method of the MIAMI film, please refer to the Application Guides available under the "Professionals" headings, category "Solar and safety films" on our website at www.hexis-graphics.com.

STORAGE:

- Shelf life (before use):

The shelf life of this film is 3 years when stored horizontally in a dust-free environment at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F) with relative humidity of 50 %.

DURABILITY:

- Vertical exposure: 15 years.

WARRANTY:

- HEXIS warrant the MIAMI in vertical exposure for 5 years against cracking, yellowing and delamination of the film.

NOTES:

The compatibilities indicated in this table are provided for information purposes only and must be confirmed on a case-by-case basis. Due to the great variety of glazing and exposure possibilities, it is the responsibility of the customer/the person in charge of application to carry out a detailed compatibility study between the glass/film and the use-related impacts. These evaluations should be accomplished prior to product implementation in order to determine if it is suitable or not for the intended purpose. All the published information is based on measurements regularly performed in the laboratory. It does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.