

- MIR 500**
- MIR 501**
- MIR 502**
- MIR 503**
- MIR 504**
- MIR 505**
- MIR 500 X**

Description : the one-way mirror film plays on the balance of light. Reacting to the stronger light, the film becomes a reflective screen. It sends back on one side the image like a mirror, while retaining the transparency of glass on the other side. It allows you to see without being seen.

For MIR 500 to MIR 505 : for all areas equipped with single glazing or tempered glass.

For MIR 500 X : all types of glass.

Application method MIR 500 to MIR 505 : internal surface with soapy water.

Application method MIR 500 X : external surface with soapy water.

Glass maintenance : the film may be cleaned with soapy water, 30 days after the application. Any abrasive products that could scratch the film, are not recommended. Do not apply any stickers, or any other type of adhesives on the film.

Durability MIR 500 to MIR 505 : 12 to 15 years for vertical application in Central Europe.

Durability MIR 500 X : 8 to 10 years for vertical application in Central Europe.

Storage : 2 years from the delivery date. This film has to be kept away from excessive humidity. It also has to be stored away from direct sunlight at a temperature under 38°C.

Important factors : the glass surface used must be entirely dirt free and any grease or other filth must be removed prior to installation. Gas may be given off from certain polycarbonate surfaces which are too new or of mediocre quality. This may be unsightly but does not lessen the adhesive qualities of the film. Users are recommended to carry out a trial beforehand to avoid bubbling issues.

For all glass exposed to sunlight, double pane, tinted, laminated, reinforced, please consult your Reflectiv Sales Representative for film compatibility.

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| Material | Polyester cristal 36 microns |
| Adhesive | Acrylic polymer 13 gr/m ² |
| Tint MIR 500 and MIR 500 X | Silver |
| Tint MIR 501 | Gold |
| Tint MIR 502 | Red |
| Tint MIR 503 | Blue |
| Tint MIR 504 | Green |
| Tint MIR 505 | Bronze |
| Release liner | Siliconed polyester 23 microns |
| Application MIR 500 to MIR 505 | Internal |
| Application MIR 500 X | External |
| U.V. transmission | 2 % |
| Thermal resistance | from -20°C to 80°C |
| Application temperature | Minimum 5°C |
| Dimensions | 60'' x 8,34' 60'' x 33,34' 60'' x 100' |

Fire performance class

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Please make sure to match the correct specifications when applying your film. You may follow the glass compatibility guideline, especially concerning thermal stress.

Please note that Reflectiv does not guaranty the glass quality or the incorrect use of its films and claims the possibility of changing the production process or tints without previous notification.