



## Special coatings on SCHOTT ROBAX®

### ROBAX® IR

#### Product description

ROBAX® IR is manufactured from flat ROBAX® panels for stoves and fireplaces. The application of special oxydic, electrically conductive coatings to one side of the glass results in the infrared portion of the radiation and thus the thermal radiation being largely reflected back into the fire.

*\* These effects depend very much on the design of the stove in question and the way it is used. They therefore cannot be guaranteed.*

#### Preliminary technical data (date: January 2007 )

Thicknesses of glass	5 mm
Long term thermal load capacity	500°C
Effect of coating on outer face	reduction of sooting on panels from smoke and flue gases*
Effect of coating on inner face	better combustion, reduced emission values, safer heating*

### ROBAX® M (mirror coating)

#### Product description

The mirror coating is only available on flat ROBAX® panels for stoves and fireplaces. When switched off the interior of the fire is extensively not visible. When turned on the fire can be seen clearly.

#### Preliminary technical data (date: January 2007 )

Thicknesses of glass	5 mm
Long term thermal load capacity	up to 600°C
Average visual reflection	approximately 50%

### ROBAX® AR (anti-reflective coating)

#### Product description

The anti-reflective coating is only available on flat ROBAX® panels for stoves and fireplaces. It prevents reflections from the surrounding area, affording the best view of the fire.

*If you should require additional information, please do not hesitate to contact us.*

#### Preliminary technical data (date: January 2007 )

Thicknesses of glass	5 mm
Long term thermal load capacity	up to 600°C
Reflection (at 550 nm wave length)	approximately 1%

*The data mentioned above can still change in the course of the further development of the products and must be specified again before the incoming of the order.*

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