



ROBAX® Mirror

Fire viewing panels with reflective coating



Source: Castellar



Source: Skanderborg

This reflective coating is available for flat ROBAX® fire viewing panels. When no fire is burning, the often dirty inside of the fireplace is not visible thanks to ROBAX® Mirror. When the fire is burning, however, viewing is excellent. The reflective coating is found on the side that faces away from the fire. The uncoated side is indicated for purposes of installation.

Technical Data	
Maximum usable area	1,770 x 1,070 mm
Glass thickness	4 and 5 mm
Recommended application	Wood, pellet and gas fireplaces
Reflection	Approx. 40 % (for the wavelength range from 380 to 780 nm)
Installation	Coated side facing away from fire
Color impression of coating	In reflection silver-golden, in transmission slightly violet
Shapes	Flat cut-to-size sheets
Surface structure	Both sides smooth
Decoration	Not possible yet
Cleaning	Uncoated side: SCHOTT ROBAX® Dry Wiper Coated side: soft cloth

Thermal Characteristics	
Temperature resistance	Up to 550 °C (1,022 °F) = 10,000 hours Up to 600 °C (1,112 °F) = 100 hours
Thermal shock resistance	$T_{\max} \leq 700 \text{ °C (1,292 °F)}$
Resistance to temperature differences (RDT)	$T_{\max} \leq 700 \text{ °C (1,292 °F)}$

Chemical Characteristics	
Acid resistance	Min. Class S2 (acc. to DIN 12116)
Alkaline resistance	Min. Class A1 (in line with ISO 695)
Hydrolytic class	HGB 1 (acc. to ISO 719)



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