



1 x 90° ROBAX® with IDEAL Bending Edge (IBE)

Less curvature for improved strength and optimal design



The at least 30 % reduced curvature in the bending area (to the front and top) optimizes the geometry of the bending edge which enables an optimal visual impression and an easy installation of the panel in the frame construction of the fireplace. In addition, the strength of the panel is improved, especially at the bending area, because of the reduced curvature by up to 80 %, which results in a comparatively increased stability and breaking resistance.

Technical Data	
Panel height	230 – 815 mm
Side section length	300 – 800 mm (long leg) 200 – 590 mm (short leg)
Glass thickness	4 mm
Recommended application	Wood, pellet and gas fireplaces
Shape	1 x 90° angular bent
Surface structure	Smooth
Decoration	Yes
Cleaning	SCHOTT ROBAX® Dry Wiper



Side view, left: Standard Bending Edge | right: IDEAL Bending Edge (IBE)

Your advantages

- Up to 20 % increased strength under static load*
- Up to 80 % increased strength under dynamic load**
- At least 30 % reduced curvature of the bending edge

*Applies to bending test on universal testing machine with test format

**Applies to door impact test with test format



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