

## ROBAX® 2x90° bent

**Product description** ROBAX® 2 x 90° bent is an innovative glass-ceramic panel for stoves and fireplaces that is bent by 90° in two places. Flexible production processes allow for many different sizes. Due to the highly accurate size of the panels, easy installation is guaranteed. Additionally, the critical edge areas of the panels are far easier to clean in comparison with the existing multi-panel systems.

**Technical characteristics** Surface decoration is only possible on the outer face of the panel. Logo decoration is also possible on the inner face.

### Preliminary standard dimensions (date: January 2006 )

Bending angle	90°
Length of blade	≤ 300 mm
Length of stretched glass	< 1255 mm
Height	200 mm – 650 mm
Thickness of glass	4 mm

## ROBAX® 180° bent

**Product description** ROBAX® 180° bent is a rounded panel for stoves and fireplaces with a defined radius stoves and fireplaces with a defined radius and a variable aperture angle of 160°- 180°.

**Technical characteristics** Maximum height = 670 mm Aperture angle between 160°- 180° Limit tolerances to be discussed upon request. For the frame construction production tolerances of the panel have to be considered by the customer. General quality criteria similar to ROBAX® bent.

### Standard dimensions

	Mod. 1	Mod. 2
bow length	751 mm	1100 mm
radius	239 mm	1350 mm
height	670 mm	1575 mm
thickness (minimum)	4 mm	4 mm
Other dimensions on request		

## ROBAX® Diamond

**Product description** ROBAX® Diamond is an innovative glass-ceramic panel with rotary bevelled edges for stoves and fireplaces. This new design creates multiple reflections of the flames in the bevelled edges, just like a diamond. An application for a patent is filed.

**Technical characteristics** ROBAX® Diamond is suitable for installation in a frame (including filigree frame constructions) as well as frameless fitting. Drilled holes and logo decoration are only possible on the inner area of the panel.

### Preliminary standard dimensions (date: January 2006 )

Thicknesses of glass	4 and 5 mm
Models	flat, round and angular bent
Width of the bevelled edge	10, 15, 20 and 30mm
Rest edge of the bevelled edge	2.5 mm for bevelled edge 10, 15 and 20 mm 2.1 mm for bevelled edge 30 mm

*This data can still change in the course of the further development of the product and must be specified again before the incoming of the order. Further dimensions on request.*

