



Acrystal Fibre 200-4D

Highlight

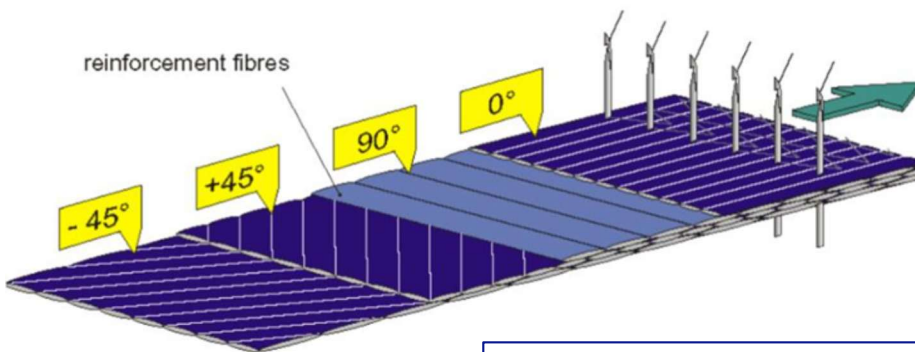
- ▶ Tissu de Quadriaxial stitched glasfibre of 200 g/m²
- ▶ Used for laminating
- ▶ Excellent distribution of mechanical strengths
- ▶ Great ability to deform in 3 dimensions
- ▶ Much air, indispensable to the laminating of Acrystal
- ▶ Production of lightweight laminated panels and items
- ▶ Reinforcement of supports made of polystyrene or other foams

Advantages

- ▶ **During application**
 - non toxic
 - easy to work with
 - great ability to deform in 3 dimensions
- ▶ **High performances**
 - excellent distribution of mechanical strengths
 - excellent weight / performance ratio
 - fire resistance
 - durable
- ▶ **Economical**
 - less working time
 - maximum need of glass fabric : 2 layers = 400 g / m²
 - excellent performance / price ratio

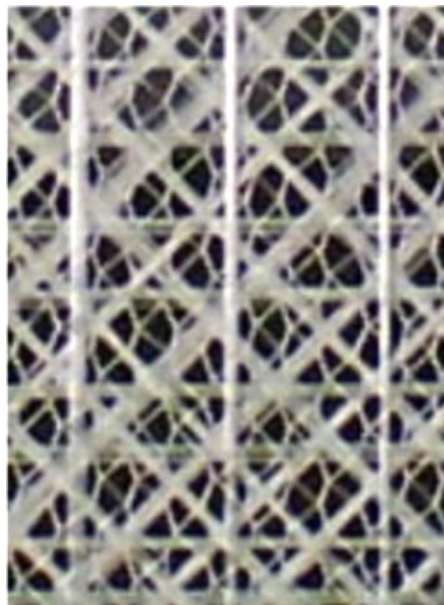
Product reference

- ▶ Acrystal Fibre 200-4D 25m² : 6260



Applications

- ▶ Architecture
- ▶ Interior design
- ▶ Replicas
- ▶ Scale models
- ▶ Scenography
- ▶ Museography
- ▶ Art & artwork
- ▶ Models
- ▶ Moulds
- ▶ Mould cases
- ▶ Prototypes



Acrystal 200-4D glass fabric

Processing

- ▶ **Recommended quantity: 1 to 2 layers = 200 à 400 g / m²**
- ▶ Apply with a brush or a wiper an Acrystal layer in the mould or on the support to be reinforced.
- ▶ When the first layer becomes a satin-finish and is no longer tacky to the finger apply a new layer and Acrystal 200-4D fabric.
- ▶ If necessary, repeat the operation ending with a layer Acrystal.
- ▶ To increase the strength of panels, just increase the distance between the two layers of fibres.

For more details about processing : www.acrystal.com > products > users guide "Acrystal Prima"



Detail of a column cladding on the facade of the Majestic Hotel – Cannes - Acrystal Prima + Acrystal 200-4D fiber - Laminated panels +/- 7 mm thick

Acrystal®

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Technical data (indicative figures)

Width	127 cm
Piece length	19,6 m +/- 5%
Make-up	Rolls
Lapping	Tricot
Gauge	E5 / E7
Total weight	215 g / m ²
Thickness	0,632 mm
Material	Glasroving 600 tex
Knitting yard	PES 76 dtex Texturé

All information contained in this data sheet is given in good faith. However, it remains all times the responsibility of the customer to ensure that the materials are suitable for the particular purpose intended.