



## 3D TEXTURED PANELS

### Technical Data

**General Definition:**

The 3D embossed panels are special developed elements, produced with a core material (which can be MDF, particleboard or PLYWOOD), veneer (natural or artificial) and special resins under pressure and heat treatment.

**Range of applications:**

Furniture industry for facing, visible sides, fillings, covers, and so on. Interior wall and ceiling covering, sliding doors, architectural doors, etc.

<b>Size accuracy:</b>	+/- 2.0mm per meter
<b>Straightness:</b>	+/- 3.0mm per meter
<b>Thickness allowance:</b>	+/- 1.0mm
<b>Density (kg/m<sup>3</sup>):</b>	<b>approximately 720-800kg/m<sup>3</sup></b>

**Packing:** the entire surface lying on pallet.

**Storage:** In dry and moisture/frost free with sufficient ventilation. The boards have to be stored with the entire surface lying. Boards with veneer should be sun-protected. Sufficient conditioning before processing is also very important.

**Sawing:** Use sharp hard metal sawing blades and a low sawing feed rate. Scoring is not essential.

**Milling:** Use hard metal tools for milling and profile cutting.

**Drilling:** The standard drilling tools for woodworking could be used.

**Screws:** We recommend primary drilling before using screws to avoid splitting.

**Gluing:** Standard wood glues and adhesives could be used. Formaldehyde-free glues are recommended.

**Lacquering:** Please follow the instructions of your lacquer manufacturer.

**Recycling:** Thermal/Energy recovery of the boards is uncomplicated (no PVC).

**Explanatory notes:** The given details in this data sheet derive by our technical control and application experience. These data do not represent guarantee of condition in the legal sense or an assurance of the characteristics.

Please contact us about precast elements or any questions about our products

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