THREE PLY SHUTTERING PANEL

Spruce concrete formwork panel with outer melamine resin coating

**Higher resistance**
Thanks to the reduced slats and lack of perimeter frame in the inner layer.

**Longer lasting**
The melamine coating along with the addition of iron oxide allows for a stronger resistance to abrasion and exposure to atmospheric agents.

**Cuttability**
The absence of a perimeter frame in the inner layer allows the panel to be freely cut at any point.

**Best Quality/Price Ratio**
Thanks to the particular production process and the quality of the materials selected.
Technical Features

**Surface of the panel:** The surfaces of the panel undergo specialized heat treatment in order to obtain high resistance to abrasion and weather, consequently displaying a less glossy surface.

**Visual appearance:** Opaque.

**Structure:** External surface with narrow strips that reduce the formation of cracks. No repair plug. Absence of resin on the surface.

**Edges:** Painted grey.

**Easy to cut:** Because there is no perimeter frame in the middle layer, the panel can be cut anywhere without compromising its structure.

**Use instructions:** After the first use, a slight warping may occur. Therefore, at the second time, we recommend using the other side of each panel to restore its original straightness.

**Storage:** We recommend storing the panels horizontally, not slatted, and situated away from direct sunlight.

### Dimensions

<table>
<thead>
<tr>
<th>Length (mm)</th>
<th>Width (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000, 1500, 2000, 2500</td>
<td>500</td>
</tr>
<tr>
<td>3000</td>
<td>200, 250, 300, 350, 400, 450</td>
</tr>
<tr>
<td>2500, 3000, 4000</td>
<td>1500</td>
</tr>
</tbody>
</table>

### Technical data

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>13,5 kg/m²</td>
</tr>
<tr>
<td><strong>Thickness</strong></td>
<td>27±0,5 mm</td>
</tr>
<tr>
<td><strong>Bending resistance EN 789</strong></td>
<td>35 N/mm²</td>
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<tr>
<td><strong>E-modulus EN 789</strong></td>
<td>8,500 N/mm²</td>
</tr>
</tbody>
</table>

### Comparison

**Competitor**

- **Patch**
- **Resin**
- **Perimeter frame**

**Ilpa**