KAINDL Optiboard

OPTI 01/20 - 2

Technical Data Sheet

Areas of use / Application
Kaindl Laminates with Anti-Fingerprint finish for numerous applications as furniture and other applications of interior decoration.

Highly resistant anti-fingerprint finish.

Construction

![Diagram of construction](image)

Standard Size
2790 x 1300 x 19 mm

Properties

<table>
<thead>
<tr>
<th>Surface</th>
<th>unit</th>
<th>value</th>
<th>test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spots, dirt</td>
<td>mm²/m²</td>
<td>x 1</td>
<td>EN 438-2:2016</td>
</tr>
<tr>
<td>Fins, scratches, hair</td>
<td>mm/m²</td>
<td>≤ 10</td>
<td>EN 438-2:2016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>unit</th>
<th>value</th>
<th>test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness tolerance</td>
<td>mm</td>
<td>± 0,4</td>
<td>EN 438-2:2016</td>
</tr>
<tr>
<td>Length and width</td>
<td>mm</td>
<td>± 2</td>
<td>EN 14323</td>
</tr>
</tbody>
</table>

Surface Properties

- Resistance to surface wear
- Resistance to water vapour
- Resistance to wet heat (100°C)
- Scratch resistance
- Resistance to scratching
- Light fastness (German arc)
- Resistance to microscratches
- Moisture level

Physical Properties

- Resistance to impact small ball

Emission

- Formaldehyde

<table>
<thead>
<tr>
<th>Hygiene</th>
<th>unit</th>
<th>value</th>
<th>test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmless in direct contact with food</td>
<td></td>
<td></td>
<td>EN1186 / EN13130</td>
</tr>
</tbody>
</table>

Storage tips

Kaindl Optiboards should always be stored flat and level. The air temperature in the storage room should always be at 18-22°C, the relative air humidity at 50-60%. See also standard CEN/TS 12872:2006.

Cleaning and care

Kaindl Optiboards are very hygienic and easy to clean. In general, dirt should be removed straight from the surface of your Kaindl Optiboard with a damp cloth.

- No abrasive or scouring agents (e.g. stainless steel pads, sponges with abrasive fleece, cleaning milk, cleaning powder, etc.)
- No highly concentrated acids and alkalis
- No polishing agents
- Always use cleaning agents sparingly and only in dirty areas.
- Do not leave on for a longer period of time.
- Direct cutting with knives on the decor can lead to cutting marks. Always use a backing.
- Always wipe away water (moisture) in the joint area.

Detailed information on cleaning and care can be found in the information sheet “Cleaning and care of Kaindl Optiboards”.

Further processing

Kaindl Optiboards can be processed by common wood working machines.

Detailed tool information can be found in the Kaindl information sheet “Processing Kaindl Optiboards”.

The recommendations and information given in this Data Sheet are to the best of our knowledge in keeping with the present state of the art. However, they are intended purely for information purposes and as noncommittal guidelines. As such they cannot constitute grounds for any claims under warranty.

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