Technical datasheet
EGGER PerfectSense Topmatt worktop with edging

Description

Description: EGGER PerfectSense Topmatt worktop with edging
Model: 100/1.5
Substrate: MDF, 16 mm
Top side: Laminate PerfectSense Topmatt
Reverse side: Laminate balancer
Bonding: PVAc glue D3 (EN 204)
Edging: ABS-Edging, 1.5 mm
ABS-edge bonding: PUR-Hotmelt

Availability

The EGGER PerfectSense Topmatt worktop with edging is part of the EGGER Decorative Collection. It is available in selected decor/structure combinations ex stock and from just on piece upwards, according to the country-specific availability guides.

Quality characteristics / Technical data

The quality characteristics of worktops are primarily defined by the product properties of laminate and substrate type. The normative product properties of EGGER Laminate PerfectSense Topmatt and the MDF-board are listed in the following.

<table>
<thead>
<tr>
<th>Property</th>
<th>Test standard</th>
<th>Unit or feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to surface wear</td>
<td>EN 438-2</td>
<td>revolutions (min.) initial point</td>
<td>150</td>
</tr>
<tr>
<td>Resistance to impact by small diameter ball</td>
<td>EN 438-2</td>
<td>N (min)</td>
<td>≥ 15</td>
</tr>
<tr>
<td>Resistance to scratching</td>
<td>EN 438-2</td>
<td>Rating (min.) smooth finishes</td>
<td>≥ 4</td>
</tr>
<tr>
<td>Resistance to water vapour</td>
<td>EN 438-2</td>
<td>Rating (min.) other finishes</td>
<td>4</td>
</tr>
<tr>
<td>Resistance to dry heat (160 °C)</td>
<td>EN 438-2</td>
<td>Rating (min.) other finishes</td>
<td>4</td>
</tr>
<tr>
<td>Resistance to staining</td>
<td>EN 438-2</td>
<td>Rating (min.) Groups 1 and 2 Group 3</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Grey scale rating</td>
<td>4 to 5</td>
</tr>
</tbody>
</table>
Quality management ISO 9001

Tolerances / Dimensions

<table>
<thead>
<tr>
<th>Property</th>
<th>Test standard</th>
<th>Unit or feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending strength</td>
<td>EN 310</td>
<td>N/mm²</td>
<td>20.0</td>
</tr>
<tr>
<td>Internal bond strength</td>
<td>EN 319</td>
<td>N/mm²</td>
<td>0.55</td>
</tr>
<tr>
<td>Surface soundness</td>
<td>EN 311</td>
<td>N/mm²</td>
<td>1.00</td>
</tr>
<tr>
<td>Durability class adhesive</td>
<td>EN 204</td>
<td>Group</td>
<td>D3</td>
</tr>
</tbody>
</table>

1) Values shown refer to the use of MDF EL TSCA ST CE EAC
2) The result indicated is a mean value.

Care and cleaning recommendation

The very matt laminate surface with anti-fingerprint effect is based on an electron beam cured lacquer surface. The resulting distinctive feel, give a very natural look to laminate decors. In conjunction with medium to dark uni and print decors, however, it should be noted that traces of use are more visible than with light decors. This effect occurs equally on light decors, but is much more noticeable on dark decors. Whilst these marks do not adversely affect the quality of the surface, they can be perceived as an aesthetic impairment in terms of the overall visual effect.

More detailed information can be found in our leaflet “EGGER Laminate Cleaning and Use Instructions”. 
Specials

Due to the small thickness of the EGGER PerfectSense Topmatt worktop with edging, the worktop could deflect visibly under heavy point loads when the cabinet is wider than 600 mm. In order to reduce this deflection, the construction of the cabinet must be adapted to accommodate this. We recommend the use of **EGGER Metal traverses** for the construction of these cabinets, in particular sink and cooker cabinets.

Similarly, the low thickness of the worktop requires the use of coordinated fittings. A professional assembly of the corner connection of the EGGER PerfectSense Topmatt worktop with edging is guaranteed by the use of **EGGER Worktop connectors**. For the assembly of conventional sinks we recommend the **EGGER Fastening set for sinks**.

Additional documents / Product information

You will find further information in the following documents:

- Processing Instructions “EGGER Worktops”
- Technical leaflet “Chemical Resistance EGGER Laminate”
- Technical leaflet “EGGER Laminate Cleaning and Use Instructions”
- Technical leaflet “EGGER Metal traverse”
- Technical leaflet “EGGER Fastening set for sinks”
- Technical leaflet “EGGER Worktop connector”
- Technical leaflet “EGGER sealing for corner connections”

Provisional note:

This technical datasheet has been carefully drawn up to the best of our knowledge. The information provided is based on practical experience, in-house testing and reflects our current level of knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of EGGER Worktop, as well as from changes to standards and public law documents. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.