

## Technical datasheet

### EGGER PerfectSense Topmatt worktops with edging



### Description

**Description:** EGGER PerfectSense Topmatt worktops with edging  
**Model:** 100/1.5  
**Substrate:** MDF Medium Density Fiberboard  
**Top side:** Laminate PerfectSense Topmatt  
**Reverse side:** Laminate balancer  
**Nominal thickness:** 17 mm  
**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 range ex stock and from just one piece upwards, according to the country-specific availability guides. Other dimensions and decors are available on request.

### Quality characteristics / Technical data

Property	Test standard	Unit or feature	Value
Resistance to surface wear	EN 438-2	revolutions (min.) initial point	150
Resistance to impact by small diameter ball	EN 438-2	N (min)	15
Resistance to scratching	EN 438-2	Rating (min) smooth finishes (PT)	3
Resistance to water vapour	EN 438-2	Rating (min.) smooth finishes (PT)	4
Resistance to dry heat (160 °C)	EN 438-2	Rating (min.) smooth finishes (PT)	4

Resistance to staining	EN 438-2	Rating (min.) Groups 1 and 2 Group 3	5 4
Lightfastness [Xenon arc lamp]	EN 438-2	Grey scale rating	4 to 5

## Tolerances / Dimensions

Property	Test standard	Unit or feature	Value
Length tolerance	-	mm	-5/+10
Width tolerance	EN ISO 13894	mm > 500 mm	± 0.5 additional ± 0.05 per 100 mm
Thickness tolerance	EN ISO 13894	mm	± 0.5
Straightness of cut	EN ISO 13894	mm	± 0.5 per 1,000 mm length
Angular accuracy	EN ISO 13894	mm	≤ 2.0 per 1,000 mm length
Flatness	EN ISO 13894	max. deviation <sup>1)</sup> ≤ 600 mm 601 to 700 701 to 800 801 to 900 901 to 1,000 1,001 to 5,600	0.9 mm 1.1 mm 1.3 mm 1.6 mm 2.0 mm 2.0 mm per metre <sup>2)</sup>

<sup>1)</sup> Maximum concave or convex deviation, Referring to the front side of the worktop. Numerous factors, including changes in temperature and relative humidity such as are encountered on building sites, may cause boards and panels to bow and twist irreversibly. This requirement is therefore only applicable at the time of delivery.

<sup>2)</sup> For worktops > 1,000 mm, the measurements must be carried out using a warpage measuring device with a length of 1,000 mm.

## Care and cleaning recommendation

The very matt laminate surface with anti-fingerprint effect is based on an electron beam cured lacquer surface. The resulting velvety-warm feel creates a very natural look to the laminate decors. To maintain the anti-fingerprint property and pleasant feel, do not use plastic cleaners, furniture polishes, waxy or re-greasing cleaning agents or anti-static sprays. These cleaners and care products build up a sticky and dirt-binding layer on the surface. The use of care products is generally not necessary. More detailed information can be found in our leaflet "EGGER Laminate Cleaning and Use Instructions".

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.

## Specials

Due to the thin nominal 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 has to be adjusted. We recommend the use of **EGGER Metal traverses** in particular for sink and cooker cabinets. Similarly, the low thickness of the worktop requires the use of coordinated fittings. A professional assembly of the corner joint 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“
- Processing instructions “EGGER Splashback panels“
- Technical data sheet “EGGER Splashback panels“
- Technical leaflet “Chemical Resistance EGGER Laminate“
- Technical leaflet "EGGER Laminate Cleaning and Use Instructions"
- Technical leaflet „EGGER Metal traverse for base cabinets“
- 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 datasheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.