

## Technical data sheet

EGGER Laminate PerfectSense Topmatt



### Description

Description:	EGGER Laminate PerfectSense Topmatt
Protective film:	Yes
Width:	1,310 mm
Nominal thickness – sheet format:	0.60; 0.80 and 1.20 mm
Maximum length:	5,600 mm
Minimum length:	800 mm
Nominal thickness – roll format:	0.60 mm
Roll length:	200 and 400 m
Core diameter:	150 mm

### Availability

The EGGER Laminate PerfectSense Topmatt with a nominal thickness 0.80 mm is part of the EGGER Decorative Collection. It is available in selected decors ex stock and from just one piece upwards, according to the country-specific availability guides. The production of nominal thicknesses 0.60 and 1.20 mm is possible from a minimum quantity of 260 m<sup>2</sup> and is exclusively made to order.

### Technical data

Laminates with a lacquer-based surface are currently not covered by or classified in the EN 438 standard. In accordance to the EN 438-3 Laminate PerfectSense Topmatt can be assigned to the standard classification HGS (Horizontal General-purpose Standard). This means that the laminate can be used for horizontal applications and that subsequent postforming is not possible.

Property	Test standard	Unit or feature	Value
Thickness	EN 438-2	mm 0.60 und 0.80 1.20	± 0.10 ± 0,15
Length <sup>1)</sup> and width <sup>b)</sup>	EN 438-2	mm	+10/-0
Flatness <sup>a)</sup>	EN 438-2	mm/m (max.)	60
Resistance to surface wear	EN 438-2	revolutions (min.)	150

Property	Test standard	Unit or feature	Value
Resistance to impact by small diameter ball	EN 438-2	N (min) Nominal thickness 0.60 mm Nominal thickness 0.80 mm Nominal thickness 1.20 mm	≥ 15 ≥ 20 ≥ 25
Resistance to scratching	EN 438-2	Rating	≥ 4
Resistance to water vapour	EN 438-2	Rating (min.)	4
Resistance to dry heat (160 °C)	EN 438-2	Rating (min.)	4
Dimensional stability at elevated temperatures	EN 438-2	% max. L <sup>a</sup> T <sup>b</sup>	0.55 1.05
Resistance to wet heat (100 °C)	EN 438-2	Rating (min.)	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

<sup>1)</sup> Length tolerance only applies to laminate supplied in sheets, not for rolls

<sup>a</sup> Provided that the laminate is stored in the manner and conditions recommended by EGGER.

<sup>b</sup> Tolerances for cut-to-size panels shall be agreed between EGGER and purchaser.

L<sup>a</sup> = in the longitudinal direction of the fibrous sheet material (normally the direction of the longest dimension of the laminate).

T<sup>b</sup> = in the cross-longitudinal direction of the fibrous sheet material (at right angles to direction L).

## Application / Technical instruction

PerfectSense Laminate Topmatt is fitted with a protective film to ensure the protection of the surface during transport and processing.

Please find more detailed information in the “EGGER Laminate with Protective Film” data sheet.

The lacquer-based surface of PerfectSense Laminate Topmatt means that 100% matching colours with Eurodekor, PerfectSense lacquered boards and EGGER laminate cannot be guaranteed.

## Care and cleaning recommendation

Due to its resistant, hygienic and dense surface, EGGER Laminate PerfectSense Topmat does not require any special form of care. The surface is generally easy to clean. Do not use sanitary cleaners or detergents with abrasive components, as using such cleaners may lead to changes in the degree of gloss and/or scratch the material. Refatting agents, as used in some cases in plastic cleaners, also lead to changes in the gloss level and, in order to maintain anti-fingerprint properties, must be removed without residue from the surface.

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

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Quality Management ISO 9001



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## Additional documents / Product information

You will find further information in the following documents:

- Processing Instructions "EGGER Laminates"
- Technical leaflet "EGGER Laminate with Protective Film"
- Technical leaflet "EGGER Laminate Cleaning and Maintenance Instructions"

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. Furthermore, the continuous further development of EGGER Laminate PerfectSense as well as the amendment of standards and public documents may result in technical changes. This technical datasheet is not an instruction for use and not a legally binding document. Our General Terms and Conditions apply.



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