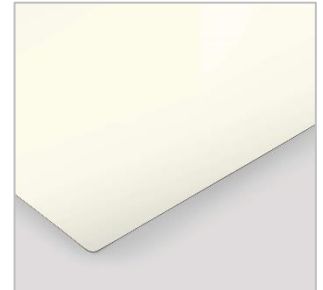


Technical Data Sheet

EGGER Laminate PerfectSense Matt



Description

EGGER Laminate PerfectSense Matt is a decorative laminate based on curable resins. The matt laminate surface is lacquer-based with anti-fingerprint property and fulfils the requirements of EN 438:2016.

Areas of application

Interior applications in medium to high traffic areas. PerfectSense Laminate is not suitable for horizontal surfaces subjected to high levels of stress, such as for example till counters or tables in fast food restaurants.

Product versions / Availability

The PerfectSense Laminate Matt is part of the EGGER **Decorative Collection**. Select decors and sizes are available ex stock and from just one sheet upwards, according to the country-specific availability guides.

Nominal thickness	Sizes	Surface reference	Protective film
0.80 mm	2,800/3,050 x 1,310 mm	PM	Exclusively with protective foil

Overview of our order-specific delivery options

Nominal thickness	0.80 mm
Maximum width:	1,310 mm
Maximum length	5,600 mm
Minimum length	800 mm
Individual widths	upon request
Minimum quantity	260 m ²

Technical data

Property	Test standard	Unit or feature	Value
Thickness	EN 438-2:2016	mm	± 0.10
Length and width	EN 438-2:2016	mm	+10/-0
Flatness	EN 438-2:2016	mm/m (max.)	60
Resistance to surface wear	EN 438-2:2016	revolutions (min.)	150
Resistance to impact by small diameter ball	EN 438-2:2016	N (min)	≥ 20
Resistance to scratching	EN 438-2:2016	Rating	3
Resistance to water vapour	EN 438-2:2016	Rating (min.)	4
Resistance to dry heat (160 °C)	EN 438-2:2016	Rating (min.)	4
Dimensional stability at elevated temperatures	EN 438-2:2016	% max.	
		L ^a	0.55
		T ^b	1.05
Resistance to wet heat (100 °C)	EN 438-2:2016	Rating (min.)	4
Resistance to staining	EN 438-2:2016	Rating (min.)	
		Groups 1 and 2	5
		Group 3	4
Lightfastness [Xenon arc lamp]	EN 438-2:2016	Grey scale rating	4 to 5
Formability	EN 438-2:2016	mm	
		L ^a	≤ 10 x laminate nominal thickness
		T ^b	≤ 20 x laminate nominal thickness

a L – axis of bending parallel to the fibre direction (usually parallel to the direction of sanding).

b T – axis of bending at right angles to the fibre direction.

Application / Technical instruction

PerfectSense Laminate 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 means that 100% matching colours with EURODEKOR, PerfectSense lacquered boards and EGGER laminate cannot be guaranteed.

Storage / Fabrication

Information concerning storage and processing is available in the processing instructions "EGGER Laminates".

Care and cleaning recommendation

Due to its resistant, hygienic and dense surface, EGGER Laminate PerfectSense 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.

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

Additional documents / Product information

You will find further information in the following documents:

- "Processing Instructions EGGER Laminates"
- Technical data sheet "EGGER Laminate with Pearlescent Decor"
- Technical data sheet "EGGER Laminate with Protective Film"
- Technical data sheet "EGGER Laminate Cleaning and Use Instructions"

Provisional note:

This technical data sheet 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 data sheet is not an instruction for use and not a legally binding document. Our General Terms and Conditions apply.