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Quality Management ISO 9001



Coding: TD XL EN
Revision: 03
Approved: 08.11.2017
Page: 1 of 3

Technical data sheet

EGGER Laminate XL



Description

EGGER Laminate XL is a decorative laminate based on curable resins. Laminate XL has a multilayer structure and consists of melamine resin impregnated decorative paper and several core layers impregnated with phenolic resin.

Areas of application

Interior applications in medium to high traffic areas. Laminate is used for the lamination of worktops, furniture fronts, doors, tabletops, splashbacks and decorative end panels.

Product versions / Availability

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

Nominal thickness	Standard dimension
0.80 mm	2,790 x 2,060 mm

Overview of our order-specific delivery options

Nominal thickness	0.80 mm
Maximum width	2,060 mm
Maximum length	5,600 mm
Cut to size	upon request

Added Benefit

EGGER Laminate XL is **MED** (**M**arine **E**quipment **D**irective) certified. The MED quality, which is confirmed by Lloyd's certificates, enables the use of laminates in shipbuilding.



Responsible : PM Furniture and interior design

Technical data

In accordance with EN 438-3:2016, EGGER Laminate is classified as an HGS laminate (Horizontal General-purpose Standard). This means that the laminate can be used for horizontal applications and is not postformable.

Property	Test standard	Unit or feature	Value
Thickness	EN 438-2:2016	mm	± 0.10
Length ^{b)}	EN 438-2:2016	mm	+10/-0
Width ^{b)}	EN 438-2:2016	mm	± 10
Flatness ^{a)}	EN 438-2:2016	mm/m (max.)	60
Resistance to surface wear	EN 438-2:2016	revolutions (min.) initial point	150
Resistance to impact by small diameter ball	EN 438-2:2016	N (min)	≥ 20
Resistance to scratching	EN 438-2:2016	Rating (min) textured finishes	3
Resistance to water vapour	EN 438-2:2016	Rating (min.) gloss finish other finishes	3 4
Resistance to dry heat (160 °C)	EN 438-2:2016	Rating (min.) gloss finish other finishes	3 4
Resistance to wet heat (100 °C)	EN 438-2:2016	Rating (min.) gloss finish other finishes	3 4
Resistance to staining	EN 438-2:2016	Rating (min.) Groups 1 and 2 Group 3	5 4
Lightfastness [Xenon arc lamp]	EN 438-2:2016	Grey scale rating	4 to 5

- Provided that the laminate is stored in the manner and conditions recommended by EGGER.
- Tolerances for cut-to-size panels shall be agreed between EGGER and purchaser.

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 XL 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 such cleaners may lead to changes in the gloss level and/or scratching of the material.

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

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Page: 3 of 3

Additional documents / Product information

You will find further information in the following documents:

- "Processing Instructions EGGER Laminates"
- Technical leaflet "Chemical Resistance EGGER Laminate"
- Technical leaflet "EGGER Laminate Cleaning and Use 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. In addition, technical modifications may result from the continuous development of EGGER laminates, 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.



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