

Technical data sheet

EGGER Painting Grade Laminate



Description

EGGER Painting Grade Laminate is a laminate based on curable resins without decorative finish. The laminate is constructed by fusing multiple layers and consists of several phenolic resin impregnated core layers, a painting grade face side and a bondable reverse.

Areas of application

Laminate for creating individual colour schemes in special, bespoke design applications.

Product versions / Availability

Overview of our order-specific delivery options

Depending upon the nominal thickness, the painting grade laminate can be delivered in sheet form and/or roll format.

Nominal thickness range: sheet form	0.40 to 1.20 mm
Nominal thickness range: roll format	0.40 to 0.60 mm
Maximum width	1,310 mm
Maximum length	5,600 mm
Minimum length	800 mm
Roll length	200 and 400 m
Core diameter	150 mm
Bespoke widths	upon request
Minimum quantity	260 m ²

Technical data

Based on the EN 438-3:2016 EGGER painting grade laminate can be classified as laminate type P (postforming).

Property	Test standard	Unit or feature	Value
Thickness	EN 438-2:2016	mm	± 0.10 nominal thickness ≤ 0,80 mm ± 0.15 nominal thickness ≥ 1,00 mm
Length ¹⁾ and width ^{b)}	EN 438-2:2016	mm	+10/-0
Flatness ^{a)}	EN 438-2:2016	mm/m (max.)	60
Formability	EN 438-2:2016	mm L ^a T ^b	≤ 10 x laminate nominal thickness ≤ 20 x laminate nominal thickness

¹⁾ Length tolerance only applies to laminate supplied in sheets, not for rolls

^{a)} Provided that the laminate is stored in the manner and conditions recommended by EGGER.

^{b)} Tolerances for cut-to-size panels shall be agreed between EGGER and purchaser.

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

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

Storage / Fabrication

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

Additional documents / Product information

You will find further information in the following documents:

- "Processing Instructions EGGER Laminates"

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.