

技术数据表

Technical data sheet

爱格超薄防火板

EGGER Laminates Micro



说明

Description

爱格超薄防火板是基于固化树脂由一层浸渍装饰纸和可粘合的背面层组成的具有多层结构的一种装饰型防火板。
EGGER Laminates Micro are decorative laminates based on curable resins. They have a multi-layered structure and consist of an impregnated decorative paper and a bondable reverse side.

- 产品说明: 爱格超薄防火板
- Description: EGGER Laminates Micro
- 材料类型: P (后成型) 满足欧洲标准 EN 438-3
- Type of material: P (Postforming) based on EN 438-3
- 应用: 如门元素的包覆
- Application: coating / covering of e.g. door elements

产品指南

Availability

可订购爱格饰面产品系列和工业产品系列花色，每种设计类型的订单最小起订量为 260 m² -见“交付形式”。
EGGER Laminates Micro are available in decors from the **EGGER Decorative Collection** and the **EGGER Industry Pool**.
Production with a minimum order quantity of 260 m² per version is always made to order – see section “Form of delivery”.

技术数据

Technical data

根据欧洲标准 EN 438-3 中分类，爱格超薄防火板被分类为一种 P 型防火板 (后成型)。
Based on the EN 438-3, EGGER Laminates Micro can be classified as laminate type **P** (Postforming).

性质 Property	测试标准 Test standard	单位或特征 Unit or feature	值 Value
表面耐磨性 Resistance to surface wear	EN 438-2	转数 (最少) revolutions (min.) 初始磨损点 initial point	
		表面无耐磨层的印刷花色 printed decors without overlay 表面有耐磨层的印刷花色 printed decors with overlay	< 50 ≥ 150

性质 Property	测试标准 Test standard	单位或特征 Unit or feature	值 Value
表面耐划痕 Resistance to scratching	EN 438-2	等级 (最小) Rating (min) 平滑装饰面 smooth finishes 纹理装饰面 textured finishes	2 3
厚度 Thickness	EN 438-2	mm	+ 0.10 / - 0.05
宽度 Width	EN 438-2	mm	+ 5 / - 0
耐水蒸气 Resistance to water vapour	EN 438-2	等级 (最小) Rating (min)	4
耐干热 (160 °C) Resistance to dry heat (160 °C)	EN 438-2	等级 (最小) Rating (min)	4
高温尺寸稳定性 Dimensional stability at elevated temperatures	EN 438-2	% max. (最大值) L ^a T ^b	0.75 1.25
耐湿热 (100 °C) Resistance to wet heat (100 °C)	EN 438-2	等级 (最小) Rating (min)	4
耐污渍 Resistance to staining	EN 438-2	等级 (最小) Rating (min) 组 1 和 2 Groups 1 and 2 组 3 Group 3	5 4
耐光色牢度 [氙弧灯] Lightfastness [Xenon arc lamp]	EN 438-2	灰度卡等级 Grey scale rating	4 to 5
成型性能 Formability	EN 438-2	mm L ^a	≥ 3

L^a =在纤维质片材的纵向 (通常指防火板最长尺寸的方向) 。

in the longitudinal direction of the fibrous sheet material (normally the direction of the longest dimension of the laminate).

T^b =在纤维质片材的横向 (同 L 方向垂直) 。

in the cross-longitudinal direction of the fibrous sheet material (at right angles to direction L).

L^a =弯曲轴线平行于纤维方向 (通常平行于砂光的方向) 。

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

交付形式 Form of delivery

爱格超薄防火板以卷材形式提供。

Laminates Micro are supplied as roll material.

订单可供应概览

Our order-related delivery options in overview:

爱格超薄防火板范围 Options EGGER Laminates Micro	
标称厚度范围 Nominal thickness range	0.15 和 0.20 mm
卷材长度 Roll length	200, 400 和 600 m
卷材最大宽度 Maximum width	1,300 mm
定制宽度 Individual widths	根据需求; 梯度为10 mm on request; 10 mm grid
内径 Core diameter	150 mm
最小起订量 Minimum quantity	260 m ²

技术应用注意事项 Technical application note

由于所用主要材料的偏差，同一产品的颜色可能有轻微偏差。因此，相邻使用的部件之间应检查颜色的均匀性。依据欧洲标准 EN 438，爱格参照样品和客户的测试样本之间可以存在颜色和表面处理上的偏差。

Slight colour deviations in the same product are possible due to tolerances in the primary materials used. Components that are used next to each other should therefore be checked for colour uniformity. A deviation in colour and surface between the EGGER reference colour sample and the customer's test piece is permissible in accordance with EN 438.

对于生产不同的产品，颜色和表面差异也可能发生在具有相同花色-纹理组合的不同产品之间 (例如，饰面板，防火板，封边带)。

对于精确的产品颜色，请订购相关产品的样品。

Due to the production that differs by product, colour and surface differences can also occur between different products (e.g. faced board, laminate, edging) with the same decor-texture combination. For an accurate representation of the colour, order a sample in the relevant product.

对于成功的加工方法，必须参考加工说明“爱格超薄防火板”。加工说明也包含储存和操作信息。

For a successful processing, the processing instructions “EGGER Laminates Micro” must be followed. The processing instructions also include information on storage and handling.

保养与清洁推荐

Care and cleaning recommendation

由于爱格超薄防火板产品本身具有耐受性、卫生及致密特性，所以不需要任何特殊的护理。爱格防火板表面总体容易进行清洁。这也适用于纹理面。请勿用带有研磨成分的卫生清洁剂或者洗涤剂，因为这些清洁剂可能会改变产品表面的光泽度和/或耐划痕性能。

EGGER Laminates Micro do not require any special care due to their resistant and hygienic, dense surfaces. The surfaces are generally easy to clean. This also applies to textured surfaces. 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.

更多详细信息可以参考我们的信息单页“爱格产品表面清洁与护理建议”。

For detailed information, please refer to the leaflet “Cleaning and care recommendations for EGGER product surfaces”.

补充文件 / 产品信息

Additional documents / Product information

请从以下文件中找到更多信息：

You will find further information in the following documents:

- “爱格超薄防火板产品加工信息”
Processing Instructions “EGGER Laminates Micro“
- 技术信息单页 “爱格防火板 - 珠光花色”
Technical leaflet “EGGER Laminates with pearlescent decor“
- 技术信息单页 “爱格防火板耐化学试剂性能”
Technical leaflet “Resistance to chemicals EGGER Laminates“
- 技术信息单页 “爱格产品表面清洁与护理建议”
Technical leaflet “Cleaning and care recommendations for EGGER product surfaces“

临时说明

Provisional note:

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