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技术数据表
Technical data sheet

爱格极致哑光防火板
EGGER PerfectSense® Laminates Matt



产品说明
Description

爱格极致哑光防火板是由烤漆饰面层，浸渍装饰纸及一层或多层浸渍芯层共同组成的具有多层结构的一种 UV 烤漆饰面层防火板。
EGGER PerfectSense Laminates Matt are decorative, UV lacquer coated laminates. They have a multi-layer structure and consist of a lacquer layer, an impregnated decorative paper as well as one or more impregnated core layers.

产品名称:	爱格极致哑光防火板
Description:	EGGER PerfectSense Laminates Matt
材料类型:	满足欧洲标准 EN 438-3 的 **VGS**（垂直方向一般用途标准型）
Type of material:	**VGS** (Vorizontal General-Purpose Standard) in accordance to EN 438-3
表面选择:	抗指纹特性的三种不同哑光烤漆面；柔滑的 TM9 – 极致哑光柔焦面及两个纹理面
Surface options:	Three different matt lacquer surfaces with anti-fingerprint properties; the smooth **TM9** – PerfectSense Smoothtouch Matt and two textured lacquer surfaces with **TM12** – 极致哑光木纹面和 **TM22** – 极致哑光线条深压纹面 **TM12** – PerfectSense Omnipore Matt and **TM22** – PerfectSense Deepskin Linear Matt.

产品指南
Availability

厚度为 0.80mm 的爱格极致哑光防火板是**爱格饰面产品系列**的一部分。根据各个市场的产品指南详情，工厂库存特定花色及规格最低可一片起订
EGGER PerfectSense Laminates Matt are part of the **EGGER Decorative Collection** in the nominal thickness of 0.80 mm. They are available in selected decors from stock and in quantities of one, according to the country-specific delivery lists.

其它花色的每款产品根据订单要求生产且最小起订量为 260 m² – 见“交付形式”版块
Further decors are produced with a minimum order quantity of 260 m² per version and always made to order – see section "Delivery form".

技术数据
Technical data

在欧洲标准 EN438 中目前没有对烤漆面防火板进行描述或分类。根据欧洲标准 EN438-3，爱格极致哑光防火板可以被归类为 **VGS**（垂直方向一般目的标准型）。
Laminates with a lacquer-based surface are currently not described by or classified in the EN 438 standard. In accordance to the EN 438-3 EGGER PerfectSense Laminates Matt can be assigned to the standard classification **VGS** (**V**orizontal **G**eneral-Purpose **S**tandard).

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 （最小值） Revolutions (min.) 初始磨损点 Initial point	≥ 150
耐小球冲击* Resistance to impact by small diameter ball	EN 438-2	N Nominal thickness 0.80 mm Nominal thickness 0.60 mm Nominal thickness 0.40 mm	 ≥ 20 ≥ 15 < 15
表面耐划痕* Resistance to scratching	EN 438-2	等级(最小值) Rating (min)	2
厚度 Thickness	EN 438-2	mm	± 0.10
长度[1]和宽度[2] Length and width	EN 438-2	mm	+10/-0
平整度 [3] Flatness	EN 438-2	mm/m (最大值) mm/m (max.)	60
耐水蒸气 Resistance to water vapour	EN 438-2	等级(最小值) Rating (min)	4
耐干热 (160 °C) Resistance to dry heat (160 °C)	EN 438-2	等级(最小值) Rating (min)	4
耐高温尺寸稳定性 Dimensional stability at elevated temperatures	EN 438-2	% 最大值 % max. L[a] T[b]	 0.55 1.05
耐湿热 (100 °C) Resistance to wet heat (100 °C)	EN 438-2	等级(最小值) Rating (min)	4
耐污渍 Resistance to staining	EN 438-2	等级(最小值) 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 - 5

* 性质与材料类型的分类有关
Property is relevant for the classification of the material type.

[1] 长度偏差仅适用于以片材供应的防火板，不适用于卷材。
Length tolerance only applies to laminate supplied in sheets, not for rolls.

[2] 切割后防火板的尺寸偏差需经爱格和采购方之间同意。
Tolerances for cut-to-size panels shall be agreed between EGGER and purchaser.

[3] 前提是防火板按照爱格推荐的方式和条件进行储存。
Provided that the laminate is stored in the manner and conditions recommended by EGGER.

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).

交付形式
Form of delivery

极致哑光防火板根据防火板厚度可以以卷材或片材形式供应
PerfectSense Laminates Matt can be supplied as roll material or cut to size, depending on the laminate thickness.
Our order-related delivery options in overview:

爱格极致哑光防火板选项 Options EGGER PerfectSense Laminates Matt	
纹理 Texture	TM9; TM12 and TM22
标称厚度 – 片材 Nominal thickness – sheet form	0.60 和 0.80 mm
标称厚度 – 卷材 Nominal thickness – roll format	0.40 to 0.60 mm
最大长度 – 片材 Maximum length – sheet form	4,100 mm；间隔梯度 50mm 4,100 mm；50 mm grid
最小长度 – 片材 Minimum length – sheet form	800 mm；间隔梯度 50mm 800 mm；50 mm grid
标准长度 Standard length	2,464; 2,800; 3,050 and 4,100 mm
卷材长度 Roll length	200 和 400 m
最大宽度 Maximum width	1,310 mm
定制宽度 Individual width	根据需求 On request
标准宽度 Standard width	950; 1,020; 1,245 和 1,310 mm
内径 Core diameter	150 mm
最小起订量 Minimum quantity	260 m^2
保护膜 Protective film	带有标配保护膜 With protective film as standard

技术应用提示
Technical application note

极其哑光的极致哑光面是基于一个具有抗指纹特性的 UV 烤漆装饰层。烤漆表面“没有纹理”，因此，在受到机械压力的情况下可能会出现磨损的痕迹。从中度黑色到深黑色的磨损痕迹使用要比浅花色更加明显。这不是一个功能性的缺陷，但是是基于视觉层面的一个缺陷。
The very matt PerfectSense surface is based on a UV lacquer finish with anti-fingerprint properties. The TM9 lacquer surface, for example, has “no texturing", so signs of wear may appear when subjected to mechanical stress. With medium to dark solid and printed decors, traces of use are more noticeable than with light decors. This is not a functional impairment of the surface, but an impairment based on visual aspects.

由于所使用原材料间可能存在一定程度的偏差，所以相同产品间可能存在轻微色差。对于并排使用的部件，请检查颜色的一致性。按照欧洲标准 EN 438，允许爱格标准样本与客户测试试件之间存在轻微的颜色和表面偏差。
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.

由于不同产品的生产方式不同，相同花色纹理组合的不同产品（例如爱格双饰面板、爱格防火板、爱格封边带）也可能存在颜色和表面差异。为了准确地呈现花色，请订购相关产品的实际样品作为参考。
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.

爱格极致哑光防火板表面带有保护膜用来在运输和加工过程中保护板表面。所提供的自粘性保护膜的时间是有限的，即必须在加工完防火板后立即拆除，但不迟于交货日期后 6 个月。保护膜所能承受的最高温度约为 70°C。
PerfectSense Laminates Matt are fitted with a protective film to protect the surface during transport and processing. The self-adhesive protective film is intended for a limited period of time, i.e. it must be removed immediately after processing the laminate, but no later than 6 months after the delivery date. The temperature resistance of the protective film is approx. 70°C.

更多详细信息可以参考我们的信息单页“爱格防火板 - 含保护膜”。
Please find more detailed information in the technical leaflet “EGGER Laminates with protective film”.

保养与清洁指南
Care and cleaning recommendation

由于爱格极致哑光防火板产品表面本身具有耐受性、卫生以及致密特性，所以不需要任何特殊的护理。爱格极致哑光防火板表面总体容易进行清洁。这同样适用于带有纹理的表面。请勿使用含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。在某些情况下用于塑料清洁剂的加脂剂也会导致光泽度的变化，为了保持产品表面的抗指纹特性，必须毫无保留的从表面去除残留物。
EGGER PerfectSense Laminates Matt 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. 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.

更多详细信息，请参考信息单页“爱格产品表面清洁与护理指南”
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:

- "爱格防火板产品加工信息"
  Processing Instructions “EGGER Laminates“
- 技术信息单页“爱格防火板 - 含保护膜”
  Technical leaflet “EGGER Laminates with Protective Foil“
- 技术信息单页“爱格防火板 – 耐化学试剂”
  Technical leaflet “Resistance to chemicals EGGER Laminates“
- 技术信息单页“爱格防火板清洁与护理指南”
  Technical leaflet “Cleaning and care recommendations for EGGER product surfaces”

临时说明
Provisional note:
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