

Revision: 01

Approved: 28.06.2022

技术数据表

Technical data sheet

爱格极致超哑面芯同色防火板

EGGER Laminates PerfectSense Topmatt with coloured core



材料说明

Material description

说明: 爱格极致超哑面芯同色防火板

Description: EGGER Laminates PerfectSense Topmatt with coloured core

产品说明: 装饰型, UV 烤漆面防火板

Product description:decorative, UV lacquer finished laminates防火板类型¹):BTS (面芯同色防火板、薄型防火板、标准等级)

Laminate type¹⁾: BTS (Coloured core laminate, Thin laminate, Standard grade)

标称厚度片材: 0.80 mm Nominal thicknesses sheets: 0.80 mm

标准尺寸: 2,800 / 3,050 x 1,310 mm; 2,464 x 1,245 mm (4' x 8') Standard sizes: 2,800 / 3,050 x 1,310 mm; 2,464 x 1,245 mm (4' x 8')

最大宽度: 1,310 mm **Maximum width**: 1,310 mm

标准宽度: 950; 1,020; 1,.245 和 1,310 mm **Standard widths**: 950; 1,020; 1,.245 and 1,310 mm

最大长度: 4,100 mm **Maximum length**: 4,100 mm

标准长度: 2,464; 2,800; 3,050 和 4,100 mm **Standard lengths**: 2,464; 2,800; 3,050 and 4,100 mm

保护膜: 是 Protective foil: yes





¹⁾ BTS 是根据欧洲标准 EN 438-3 进行的分类 Classification BTS according to EN 438-3



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产品指南

Availability

爱格极致超哑面芯同色防火板可提供 W1101 (特级阿尔卑斯白) 的花色 和 U 9991 (特级黑色)。根据各个市场的产品指南情况,特定工厂库存花色及规格最低可一片起订。爱格极致超哑面芯同色防火板仅以带有保护膜的片材形式供应。

EGGER Laminate PerfectSense Topmatt with coloured core is available in the decors W1101 Solid Alpine White and U9991. It is available in selected decors ex stock and from just one piece upwards, according to the country-specific availability guides. Laminate PerfectSense Topmatt with coloured core is only supplied as sheet format including protective foil.

技术数据

Technical data

烤漆饰面防火板目前还没有在欧洲标准 EN 438 中进行说明和分类。根据欧洲标准 EN 438-9 极致超哑面芯同色防火板可被归类为标准等级 BTS (面芯同色防火板,薄型防火板,标准等级)、(水平方向一般用途标准等级)。这意味着此类防火板适用于水平方向应用但不能后成型。

Laminates with a lacquer-based surface are currently not described by or classified in the EN 438 standard. In accordance to the EN 438-9 Laminate PerfectSense Topmatt with coloured core can be assigned to the standard classification **BTS** (Coloured core laminate, <u>Thin laminate</u>, <u>Standard grade</u>) (Horizontal General-purpose Standard). This means that the laminate can be used for horizontal applications and that subsequent postforming is not possible.

性质 Property	测试标准 Test standard	单位或特征 Unit or feature	值 Value
厚度 Thickness	EN 438-2	mm	± 0,15
长度和宽度 ^b Length and width	EN 438-2	mm	+10/-0
平整度 ^a Flatness	EN 438-2	mm/m (最大值) mm/m (max.)	100
表面耐磨性 Resistance to surface wear	EN 438-2	转 (最小值) Revolutions (min.)	150
表面耐划痕 Resistance to scratching	EN 438-2	等级 Rating	≥ 4
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	0.80 1.40
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和组 2 Groups 1 and 2 组 3 Group 3	5







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性质	测试标准	单位或特征	值
耐光色牢度 [氙弧灯] Lightfastness (Xenon arc lamp)	Test standard EN 438-2	Wnit or feature 灰度卡等级 Grey scale rating 表面 Surface 芯层 Core	Value 4 ^d 3 ^d
漆膜附着力 Cross-cut	DIN EN ISO 2409	漆膜附着力指数 Cross-cut index	0-1
光泽度(60°) Gloss level (60°)	EN ISO 2813	GU	3 ± 2

- a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.
- b切割后防火板的尺寸偏差需经爱格和采购方之间同意。
- ^d额外的变暗和 / 或光致变色是由于加速曝光的冲击效应;他们不是自然曝光的特征。 Extraneous darkening and/or photochromism are due to the shock effect of accelerated exposure; they are not characteristics of natural exposure.
- 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).

技术应用提示

Technical application note

极其哑光的极致超哑面芯同色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 Topmatt with coloured core surface is based on a UV lacquer finish with anti-fingerprint properties. The lacquer surface 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.

极致超哑面芯同色防火板的烤漆基表面会引起其与其它爱格产品的颜色差异。"无法保证爱格双饰面板和爱格防火板之间的颜色 100% 匹配"。

The lacquer-based surface of Laminates PerfectSense Topmatt with coloured core can lead to a colour difference to other EGGER products. "A 100 percent colour match between Eurodekor and EGGER laminates cannot be guaranteed".

爱格极致超哑面芯同色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。

Laminates PerfectSense Topmatt with coloured core are fitted with a protective foil to protect the surface during transport and processing. The self-adhesive protective foil is provided 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.







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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 "EGGER Laminates with Protective Foil" leaflet.

保养与清洁指南

Care and cleaning recommendation

由于爱格极致超哑面芯同色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。爱格极致超哑面芯同色防火板表面总体容易进行清洁。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再着色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。

Due to its resistant, hygienic and dense surface, EGGER Laminate PerfectSense Topmatt with coloured core 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. 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使用指南"

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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