

## 技术数据表

## Technical data sheet

### 爱格极致奢华高光面芯同色防火板

### EGGER PerfectSense® Premium Laminates Gloss Coloured Core



## 产品说明

### Description

爱格极致奢华高光面芯同色防火板是由浸渍装饰纸及高光烤漆饰面层组成的具有多层结构的一种 UV 烤漆装饰防火板。EGGER PerfectSense Premium Laminates Gloss Colored Core are decorative, UV lacquer coated laminates. They have a multi-layer structure and consist of several impregnated décor papers and a gloss lacquer surface.

产品名称	爱格极致奢华高光面芯同色防火板
Description:	EGGER PerfectSense Premium Laminates Gloss Coloured Core
材料类型:	满足欧洲标准 EN 438-9 的 <b>BTS</b> (面芯同色, 薄型 < 2 mm, 标准级)
Type of material:	<b>BTS</b> (Coloured core layer laminate, <u>T</u> hin laminate < 2 mm, <u>S</u> tandard grade) in accordance to EN 438-9
应用	具有低承重能力的水平或垂直面, 如家具顶板
Application:	Vertical surfaces or horizontal surfaces with light stress, e.g. furniture top panels

## 产品指南

### Availability

标称厚度为 0.8mm 的爱格极致奢华高光面芯 同色 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。其它花色的每款产品根据订单需求经同意后生产且最小起订量为 260 m<sup>2</sup> – 见“交付形式”版块。

EGGER PerfectSense Premium Laminates Gloss Colored core are part of the EGGER Decorative Collection in the nominal thickness of 0.8mm. They are available in selected decors from stock and in quantities of one, according to the country-specific delivery lists. Further decors can be produced on request and with approval, taking into account the minimum order quantity of 260 m<sup>2</sup> per version – see section "Delivery form".

## 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 极致奢华高光面芯同色防火板可被归类为标准等级 BTS（面芯同色层防火板，薄型防火板 < 2 mm，标准等级）。

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 EGGGER PerfectSense Premium Gloss Coloured Core can be assigned to the standard classification **BTS** (Coloured core layer laminate, Thin laminate < 2 mm, Standard grade).

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 Revolutions 初始磨损点 Initial point	≥ 150
表面耐划痕* Resistance to scratching	EN 438-2	等级 Rating	≥ 4 <sup>1)</sup>
厚度 Thickness	EN 438-2	mm	± 0,15
长度和宽度 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.)	100
耐水蒸气 Resistance to water vapour	EN 438-2	等级(最小值) Rating (min.) 高光面 Gloss surface	3
耐干热 ( 160 °C ) Resistance to dry heat (160 °C)	EN 438-2	等级(最小值) Rating (min.) 高光面 Gloss surface	3
耐高温尺寸稳定性 Dimensional stability at elevated temperatures	EN 438-2	% 最大值 % max. L <sup>a</sup> T <sup>b</sup>	0.80 1.40
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 4
耐光色牢度 [ 氙弧灯 ] Lightfastness (Xenon arc lamp)	EN 438-2	灰度卡等级 Grey scale rating 面层 Surface 芯层 Core	4 <sup>4)</sup> 3 <sup>4)</sup>

\* 性能与材料类型的分类有关

Property is relevant for the classification of the material type.

<sup>1)</sup> ≥ 90 % 的连续两圈划痕可清晰可见

≥ 90 % continuous double circle of scratch marks clearly visible.

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.

4) 外部因素导致的变暗和/或变色是由于加速曝光的冲击效应而不是自然暴露的特征。

Extraneous darkening and/or photochromism are due to the shock effect of accelerated exposure; they are not characteristics of natural exposure.

L<sub>0</sub> = 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<sub>0</sub> = 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

产品供应指南概览如下:

Our order-related delivery options in overview:

爱格极致奢华高光防火板 Options EGGER PerfectSense Premium Laminates Gloss Colored Core	
纹理 Texture	PG
标称厚度 Nominal thickness	0.80 mm
最大长度 Maximum length	4,100 mm; 间隔梯度 50mm 4,100 mm; 50 mm grid
最小长度 Minimum length	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
最大宽度 Maximum width	1,310 mm
标准宽度 Standard width	950; 1,020; 1,245 和 1,310 mm
最小起订量 Minimum quantity	260 m <sup>2</sup>
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

爱格高光的极致奢华防火板以 UV 烤漆面为基材。烤漆面没有“纹理”，所以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和印刷花色的使用痕迹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 high gloss PerfectSense Premium Gloss surface is based on a UV lacquer finish. 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.



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。对于并非使用的部件，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.

爱格极致奢华高光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。保护膜所能承受的最高温度约为 140°C。

PerfectSense Premium Laminates Gloss Coloured Core 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. 140°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

由于爱格极致奢华高光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。爱格极致奢华哑光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。

EGGER PerfectSense Premium Laminates Gloss Coloured Core do not require any special care due to their resistant and hygienic, dense surfaces. The surfaces are 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.

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 – 平衡纸"  
Technical leaflet "EGGER Laminate balancer"
- 技术信息单页 "爱格防火板 – 白板用"  
Technical leaflet "EGGER Laminate for whiteboard use"
- 技术信息单页 "爱格防火板 – 耐化学试剂"  
Technical leaflet "Resistance to chemicals EGGER Laminate"
- 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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#### Provisional note:

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