

技术数据表

Technical data sheet

爱格面芯同色防火板

EGGER Laminates Coloured Core



说明

Description

爱格面芯同色防火板是基于固化树脂由三聚氰胺树脂浸渍装饰纸共同组成的具有多层结构一种装饰型防火板。

EGGER Laminates Coloured Core are decorative laminates based on curable resins. They have a multi-layered structure and consist of impregnated decorative papers.

产品名称:	爱格面芯同色防火板
Description:	EGGER Laminates Coloured Core
材料类型:	满足欧洲标准 EN 438-9 的 BTS (面芯同色, 薄型, 标准级)
Type of material:	BTS (Coloured core laminate, Thin Laminate, Standard grade) according to EN 438-9
认证:	MED (船用设备指令)
Certification:	MED (Marine Equipment Directive)

产品指南

Availability

标称厚度为 0.80mm 的爱格面芯同色防火板是**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要求生产且最小起订量为260 m² – 见“交付形式”版块。

EGGER Laminates Coloured Core 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.

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

根据欧洲标准 EN 438-9, 爱格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, 标准等级)。这意味着此类防火板可用于无后成型要求的水平方向上。

In accordance with the EN 438-9, EGGER Laminates Coloured Core are classified as a laminate **BTS** (Coloured core laminate, Thin Laminate, Standard grade). 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
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	3
厚度 Thickness	EN 438-2	mm	± 0,15
长度和宽度 ¹⁾ Length and width	EN 438-2	mm	+10/-0
平整度 ²⁾ 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.)	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
耐污渍 Resistance to staining	EN 438-2	等级(最小值) Rating (min.) 组 1和组 2 Groups 1 and 2	5
		组 3 Group 3	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 ³⁾
		面层 Surface 芯层 Core	3 ³⁾

*性能与材料类型的分类有关

Property is relevant for the classification of the material type.

¹⁾ 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.

²⁾ 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.

³⁾ 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^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

产品供应指南概览如下:

Our order-related delivery options in overview:

爱格面芯同色放火板 Options EGGER Laminates Coloured Core	
标称厚度 Nominal thicknesses	0.80 ¹⁾ mm
最大长度 Maximum length	5,600 mm; 50 mm 为梯度间距 5,600 mm; 50 mm grid
最小长度 Minimum length	800 mm; 50 mm 为梯度间距 800 mm; 50 mm grid
标准长度 Standard length	2,464; 2,800 和 3,050 mm
最大宽度 Maximum width	1,310 mm
定制宽度 Individual width	基于需求宽度 ≥ 950 mm widths ≥ 950 mm on request
标准宽度 Standard width	950; 1,020; 1,245 和 1,310 mm
最小起订量 Minimum quantity	260 m ²

¹⁾ 船用设备指令 MED certified.

技术应用提示 Technical application note

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.

MED Certification

爱格面芯同色防火板是经 MED (船用设备指令) 认证的。同样也满足 IMO (国际海事组织)。经 MED (船用设备指令) 质量认证的产品可以通过在防火板背面印上“合格标志”(车轮标志)来进行识别且获得认证的防火板可应用于船舶制造。

EGGER Laminates Coloured Core are **MED** (**M**arine **E**quipment **D**irective) certified and also meets the requirements of the **IMO** (**I**nternational **M**aritime **O**rganization). The MED quality, confirmed by an accredited testing institute, allows the laminate to be used in ship interior, identifiable by the “Wheelmark” printed on the back.

策划人员需要“EC 合格认证证书 – 模块 D”，“EC 类检验证书 – 模块 B”和“消防认证证书”来证明产品的质量。一旦订单产生，安装人员需要“合格声明”。爱格的合格声明必须要求与防火板订单一致。在合格声明上注明生产订单号和订单号。

Planners need the certificates “EC Certificate of conformity – Module D”, “EC Type Examination Certificate – Module B” and “Certificate of fire approval” to prove the product quality. Fabricators require the “Declaration of Conformity” in the event of an order. The declaration of conformity must be requested from EGGER with the laminate order. The production order number and the order number are noted on the declaration of conformity.

保养与清洁建议

Care and cleaning recommendation

由于爱格面芯同色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。爱格面芯同色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 Coloured Core 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 Laminates balancer“
- 技术信息单页“爱格防火板 - 含保护膜”
Technical leaflet “EGGER Laminates with protective film“
- 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:

本技术数据表为据我们最大所知精心编写。数据依据实践经验和室内测试并符合我们目前的知识水平。该文件仅供参考，不作为产品特性或特殊用途适用性的担保。我们对任何错误、标准中的错误或印刷错误概不承担任何责任。另外，由于爱格防火板产品的持续开发、相关产品标准以及法律文件的变更都可能产生技术层面的修改。因此，该文件内容不应被视为使用说明或法律约束文件。适用于我们的一般条款和条件。

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