

技术信息单页

Technical leaflet

爱格防火板 - 珠光花色

EGGER Laminates with pearlescent decor



爱格珠光花色防火板是基于固化树脂由一层带有珠光成分的浸渍装饰纸和多层酚醛树脂浸渍芯层纸共同组成的具有多层结构的一种装饰型防火板。

EGGER Laminates with pearlescent decor are decorative laminates based on curable resins. They have a multi-layer structure and consist of several core layers impregnated with phenolic resin and an impregnated decorative paper with a pearlescent content.

产品指南

Availability

在爱格饰面产品系列中，特定花色的防火板被标注上 "仅供垂直方向应用-珠光花色"。对于以下防火板，使用了整面含有珠光成分的花色纸：

In the **EGGER Decorative Collection**, selected laminate decors are marked with the symbol "for vertical application only – pearlescent decor". For the following laminates, decor papers with full-surface pearlescent content are used:

- F411 ST20 ▪ F434 ST20 ▪ F462 ST20 ▪ F463 ST20 ▪ F500 ST20
- F501 ST2 ▪ F509 ST2 ▪ F784 ST20

技术数据

Technical data

满足欧洲标准 EN 438-8，爱格珠光花色防火板被分类为 ATP 类型 (珠光色薄型防火板 < 2 mm 可后成型)。

EGGER Laminates with pearlescent decor are classified as type **ATP** (Pearlescent **T**hin laminate < 2 mm **P**ostformable), according to EN 438-8.

性质 Property	测试标准 Test standard	单位或特征 Unit or feature	值 Value
小球抗冲击 Resistance to impact by small diameter ball	EN 438-2	N (min.)	≥ 15
表面耐划痕 Resistance to scratching	EN 438-2	等级 (最小值) Rating (min)	2
耐水蒸气 Resistance to water vapour	EN 438-2	等级 (最小值) Rating (min)	3
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 ¹⁾

¹⁾ 外部的暗沉和/或光褪色是由于加速曝光的冲击效应，而不是自然曝光的特征。

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

技术应用注意事项

Technical application note

该标准将使用的装饰纸定义为“具有珠光效果的装饰纸”。珠光颜料的使用创造了不同的色彩印象，并根据光线的入射角和视角产生明暗变化的效果，这是这些花色的特殊魅力。为了使珠光颜料取得这种光学效果而不使用耐磨层。因此，欧洲标准 EN 438-8 没有规定对产品表面磨损的要求。除了珠光花色的特殊光学效果外，与传统的印刷花色相比，它们在各方面都被归类为更严格和更易受影响的。因此，建议**只在垂直区域**使用这些防火板。

The standard defines the decorative paper used as "decorative paper with pearlescent effect". The use of pearlescent pigments creates a different colour impression and a light to dark changing effect depending on the incidence of light and the viewing angle, which is the special charm of these decors. To achieve this optical effect with the pearlescent pigments, no overlay is used. For this reason, EN 438-8 does not specify a product requirement for surface abrasion. In addition to the special optical effect of pearlescent decors, they are classified as more critical and sensitive in all respects compared to conventional print decors. Therefore, it is recommended to use these laminates **only for vertical areas**.

保养与清洁建议

Care and cleaning recommendation

由于爱格珠光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 with pearlescent decor 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

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