

## 技术数据表

## Technical data sheet

### 爱格强化木地板

### EGGER Laminate Flooring

芯板 Coreboard	超强防潮高密度板 HDF (甲醛释放等级满足 E1, CARB 2/TSCA VI) HDF swell barrier plus (emission standard E1, CARB2/TSCA VI)
扣型 Profile	CLIC it!

满足欧洲标准 EN 14041 中产品性能

Declared performance according to EN 14041

满足欧洲标准 EN 717-1 的甲醛释放量 Formaldehyde according to EN 717-1	E1	满足欧洲标准 EN 13893 的防滑测试 Slip resistance according to EN 13893	DS, ≥ 0,3
满足欧洲标准 EN12667 的热传导测试 Thermal conductivity according to EN 12667	0,12 W/(m*K)	满足欧洲标准 EN1815 的防静电测试性能 Antistatic properties according to EN 1815	是 yes, < 2 kV
满足欧洲标准 EN 13501-1 的阻燃等级 Fire classification according to EN 13501-1	Cfl-s1		

满足欧洲标准 EN13329 中的分类及总体要求

Classification and general requirements according to EN 13329

使用等级 Class of use	31	32	33
家用区域质保年限 Guarantee domestic area	15 年 15 years	20 年 20 years	25 年 25 years
商用区域质保年限 Guarantee commercial area	5 年 5 years	5 年 5 years	5 年 5 years
满足欧洲标准 EN 13329, 附件 E 中测试方法 A 的耐磨性能 Abrasion resistance, test method A according to EN 13329, Annex E	AC3 / ≥ 2.000 圈 AC3 / ≥ 2.000 cycles	AC4 / ≥ 4.000 圈 AC4 / ≥ 4.000 cycles	AC5 / ≥ 6.000 圈 AC5 / ≥ 6.000 cycles
满足欧洲标准 EN 13329, 附件 H 中“小球/大球”测试方法中的抗冲击性能 Impact resistance, test methods "small/ big ball" according to EN 13329, Annex H	≥ 8 N ≥ 500 mm	≥ 12 N ≥ 750 mm	≥ 15 N ≥ 1.000 mm
满足欧洲标准 EN 438-2 中的耐污渍测试 Resistance to staining EN 438 - 2	组 1 + 2: 5 级 group 1 + 2: level 5 组 3: 4 级 group 3: level 4	组 1 + 2: 5 级 group 1 + 2: level 5 组 3: 4 级 group 3: level 4	组 1 + 2: 5 级 group 1 + 2: level 5 组 3: 4 级 group 3: level 4
满足国际标准 ISO 24336 中的吸水厚度膨胀率测试 Thickness swelling according to ISO 24336	≤ 18 %	≤ 18 %	≤ 15 %
满足国际标准 ISO 245343-1 中的恒压静态压痕测试 Static indentation by constant pressure according to ISO 24343-1	≤ 0,05 mm	≤ 0,05 mm	≤ 0,05 mm
满足欧洲标准 EN 424 (家具腿类型 o) 的家具腿模拟运动测试 Effect of furniture leg according to EN 424 (foot Type 0)	外观无变化及损坏 No change in appearance or damage	外观无变化及损坏 No change in appearance or damage	外观无变化及损坏 No change in appearance or damage
满足欧洲标准 EN 425 的脚轮椅测试 Effect of a castor chair according to EN 425	25,000 转 25.000 cycles	25,000 转 25.000 cycles	25,000 转 25.000 cycles
满足国际标准 ISO 24334 中的长 / 短边扣型强度 Profile strength lengthways / crossways according to ISO 24334	无要求 no requirement	≥ 1,0 kN/m / ≥ 2,0 kN/m	≥ 1,0 kN/m / ≥ 2,0 kN/m
满足国际标准 ISO 24337 中的尺寸偏差要求 Dimensional tolerances of the board according to ISO 24337	长 length ± 0,5 mm 宽 width ± 0,1 mm 厚 thickness ± 0,5 mm	长 length ± 0,5 mm 宽 width ± 0,1 mm 厚 thickness ± 0,5 mm	长 length ± 0,5 mm 宽 width ± 0,1 mm 厚 thickness ± 0,5 mm



产品规格 & 包装 Format & Packaging								
尺寸 mm (长 x 宽) Dimension mm (length x width)	Classic 1.292 x 193				Medium 1.292 x 135	Large 1.292 x 246	Kingsize 1.292 x 327	Long 2.050 x 246
厚度汇总 Total thickness	7 mm	8 mm	10 mm	12 mm	10 mm	8 mm	8 mm	10 mm
使用等级 31 Class of use 31	✓	✓						
使用等级 32 Class of use 32	✓	✓	✓	✓	✓	✓	✓	✓
使用等级 33 Class of use 33		✓	✓	✓				
倒角, 无 Bevel, without	✓	✓						
倒角, 长度方向 Bevel, Lengthwise	✓	✓					✓	
倒角, 四周 Bevel, circumferential	✓	✓	✓	✓	✓	✓	✓	✓
倒角, 四周 + 1 Bevel, circumferential + 1							✓	
包装信息 Packet information	片 Piece	10	8	7	6	8	6	5
	m <sup>2</sup>	2,49	1,99	1,75	1,50	1,40	2,53	2,52
	kg (+/- 5%)	15,54	14,54	15,99	16,41	10,15	18,31	23,20
托盘信息 Pallet information	每托盘多少包 Packet per pallet	52	60	52	52	75	40	33
	m <sup>2</sup>	129,67	119,69	90,77	77,80	104,65	101,40	83,21
	kg (+/- 5%)	848	872	857	878	799	763	790

## 一般信息

### General information

仔细检查来料产品是任何商业交易的重要组成部分。必须小心操作处理和储存爱格地板。爱格地板包装必须存放在水平干燥的地面上，并封闭在建筑物中免受天气影响。在安装爱格地板前，我们建议根据理想安装的室内气候（温度 >18°C，相对湿度 40-70%）环境条件下对将要安装的爱格地板进行至少 48 小时的平衡调节。平衡处理时，平放地板并保持与所有墙壁的最小距离为 50 cm。在安装之前及安装过程中，必须检查地板元件是否有可能的缺陷。有缺陷的地板或不满足标准要求的地板不应被安装，而应退回供应商处进行更换。更多详细信息，请访问爱格官方网站 [www.egger.com](http://www.egger.com)。

Careful inspection of incoming materials is an essential part of any business transaction. Handling and storage of the flooring must be done with care. The flooring packages must be stored on level and dry ground, protected from weather in a closed building. We recommend conditioning the end products for at least 48 hours before installation according to the expected room climate (> 18 °C, 40 - 70 % relative humidity). Acclimatising takes place packed, lying flat with a minimum distance of 50 cm to all walls. Before and during installation, the floor elements must be checked for possible defects. Damaged flooring boards or those that differ from the norm should not be installed but returned to the supplier to be replaced. For more information, please visit [www.egger.com](http://www.egger.com).

## 环境与健康

### Environmental and Health

产品有类型 I，类型 II 和类型 III 的三种 eco-labels:  
The product has Type I, Type II and Type III eco-labels:

- EPD (环保产品声明) 包括满足欧洲标准 EN 15804 的外部认证的生命周期评估  
EPD (Environmental Product Declaration) including externally verified life cycle assessment according to EN 15804
- 供应商环保产品声明 (环保与健康数据表)  
environmental supplier declaration (Environmental and Health Datasheet)
- 蓝天使, Greenguard 室内空气质量认证, 芬兰认证 M1  
Blauer Engel, Greenguard, M1
- 更多有关循环经济及可持续循环的信息详见爱格官网 [www.egger.com/ecofacts](http://www.egger.com/ecofacts).  
further information on the circular economy and sustainability can be found at [www.egger.com/ecofacts](http://www.egger.com/ecofacts).



爱格强化木地板由 83% 的可再生原材料组成。木质原材料在生长过程中吸收 CO<sub>2</sub> 并将其储存起来。CO<sub>2</sub> 在运输和加工过程中会排放。储存量和排放量之间的差值为每平方米强化木地板的 CO<sub>2</sub> 足迹为 - 6 kg CO<sub>2</sub>。

EGGER laminate flooring consists of 83% renewable raw materials. The raw material wood absorbs CO<sub>2</sub> during its growth and stores it. CO<sub>2</sub> is emitted during transport and processing. The difference between the storage and the emission results in a CO<sub>2</sub> footprint of - 6 kg CO<sub>2</sub> per 1 m<sup>2</sup> of laminate flooring.

## 颜色匹配和表面纹理

### Colour matching and surface texture

由于所使用原材料间可能存在一定程度的颜色偏差，所以相同产品间可能存在轻微色差。我们推荐对于同批次相邻使用的同一地面的地板部件，请检查颜色的统一性及一致性。

As slight colour variations occur due to inherent variations in the substrate, we recommend that components used next to each other – in one flooring surface – are selected from the same production batch to ensure colour uniformity or colour consistency.

## 地暖地板的适用性

### Suitability for underfloor heating

爱格地板适用于热水地暖和电地暖。被加热地板结构的表面温度不得超过 28°C，并且必须避免加热过快。不允许安装在具有夜间存热功能的表面加热系统上。爱格强化木地板只能安装在配备温度传感器和控制器的电热平板 / 铝箔加热系统上。

EGGER floors are suitable for hot water underfloor heating and electric underfloor heating. The surface temperature of the heated flooring structure must not exceed 28° C and heating up too quickly must be avoided. Installation on surface heating systems with night storage function is not permitted. EGGER laminate floors may only be installed on electric flat / foil heating systems that are equipped with temperature sensors and controllers.

R – 满足欧洲标准 EN 12667 的热阻值

R - Thermal resistance according to EN 12667

厚度汇总 Total thickness		7 mm	8 mm	10 mm	12 mm
R [(m <sup>2</sup> *K)/W]		0.06	0.07	0.08	0.10
R [(m <sup>2</sup> *K)/W] (+ Silenzio easy)		0.12	0.14	0.14	0.16
R [(m <sup>2</sup> *K)/W] (+ Silenzio Duo)		0.10	0.09	0.11	0.12

## 配件

### Accessories

当安装爱格地板时，我们推荐爱格自有产品组的系列配件：爱格 Silenzio 地垫，配套的 MDF 踢脚线以及许多其它与所提供的地板产品系列完美协调的配件。更多信息见爱格官网 [www.egger.com](http://www.egger.com)。

When installing the floor, we recommend EGGER's own range of accessories with the product groups: EGGER Silenzio underlay mats, the matching MDF skirting boards, as well as many other accessories that are perfectly colour-coordinated with the flooring range on offer. You will find further information at [www.egger.com](http://www.egger.com).

## 有效性声明

### A note on validity

本技术数据表为我们最大所知精心编写。数据仅供参考，不构成对产品特性或特定应用适用性的保证。我们对任何错误、标准中的错误或印刷错误不承担任何责任。此外，爱格地板产品的持续开发以及相关产品标准以及法律文件的变更都产生技术层面的修改。因此，该技术数据表中的内容不应被视为使用说明或法律约束文件。

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Responsibility: Product management EGGER Flooring Products, [www.egger.com](http://www.egger.com)

