

# 技术数据表

Quality management ISO 9001:2015  
Code TDEC001  
Revision 04

## EGGER Comfort Flooring

芯板	HDF溶胀塞加 ( 排放标准E1, CARB2 / TSCA VI)
锁扣	CLIC it!

### 根据EN 14041声明的性能

抗静电性能 ( 依据EN 1815)	否
λ - 导热系数符合EN 12667	0,10 W/(m*K)
耐火等级 ( 依据EN 13501-1)	Cfl-s1
甲醛释放 ( 依据EN 717-1)	E1
防滑性能 ( 依据EN 13893)	DS

### 其他属性

降低行走回声 ( 依据EN ISO 10140-3)	≤ 16 dB <sup>(2)</sup>
降低室内噪音 ( 依据IHD W 431) <sup>(1)</sup> 8mm	≤ 47 %
降低室内噪音 ( 依据IHD W 431) <sup>(1)</sup> 10mm	≤ 43 %

\*测试参照地板结构：7mm强化木地板+3mm PE静音垫+0.2mm PE防潮膜。根据与参照物地板比对确定噪音降低的程度。  
(2) 8mm = 10mm

### 等级及常规要求 ( 依据EN 16511)

使用等级	31	32
家用环境使用年限	15 年份	20 年份
商用环境使用年限	5 年份	5 年份
耐磨性 ( 依据EN 13329 附录E)	≥ 600 转	≥ 1.200 转
抗冲击性 ( 依据EN 13329 附录F)	≥ 800 mm	≥ 1.200 mm
抗着色性能 ( 依据EN438-2)	组 1 + 2: 4级 组 3: 3级	组 1 + 2: 5级 组 3: 4级
吸水厚度膨胀率 ( 依据ISO24336)	≤ 20 %	≤ 18 %
恒压静态压痕 ( 依据ISO 24343-1)	≤ 0,3	≤ 0,2 mm
桌脚测试 ( 依据EN 424)	没有要求	外观无变化或损伤
脚轮测试 ( 依据EN 425)	10.000 转	25.000 转
耐划痕性符合EN 16094	没有要求	≤ MSR-A3
纵向/横向轮廓强度 · 符合ISO 24334	没有要求	≥ 1,0 kN/m / ≥ 2,0 kN/m
板的尺寸公差符合 (ISO 24337)	长度 ± 0,5 mm 宽度 ± 0,1 mm 厚度 ± 0,5 mm	长度 ± 0,5 mm 宽度 ± 0,1 mm 厚度 ± 0,5 mm

### 规格 & 包装

尺寸 (长 x 宽) · 单位: mm	Classic	Classic	Large	Large	Kingsize
	1.292 x 193	1.292 x 193	1.292 x 246	1.292 x 246	1.292 x 327
成品厚度	8 mm	10 mm	8 mm	10 mm	10 mm
使用等级 31	✓		✓		
使用等级 32		✓		✓	✓
倒角	圆周的	圆周的	圆周的	圆周的	圆周的
集成地垫 由天然软木制成	✓	✓	✓	✓	✓
包装	片/包	8	7	8	7
	m <sup>2</sup>	1,99	1,75	2,54	2,22
托盘信息	kg (+/- 5%)	12,97	14,22	16,45	17,49
	件/托盘	48	48	39	39
kg (+/- 5%)	m <sup>2</sup>	95,75	83,78	99,16	86,77
		705	702	705	725

请在背面找到更多信息



www.blauer-engel.de/uz176



## General information

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 ( $> 18^{\circ}\text{C}$ , 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)

## Environmental and Health

The product has Type I, Type II and Type III eco-labels:

- environmental supplier declaration (Environmental and Health Datasheet)
  - Blauer Engel, Greenguard, M1
  - further information on the circular economy and sustainability can be found at [www.egger.com/ecofacts](http://www.egger.com/ecofacts).
- EGGER comfort flooring consists of 87% renewable raw materials.

## Colour matching and surface texture

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.

## Suitability for underfloor heating

EGGER floors are suitable for hot water underfloor heating and electric underfloor heating. The surface temperature of the heated flooring structure must not exceed  $28^{\circ}\text{C}$  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 - 耐热性能 (依据EN 12667)		
成品厚度	8 mm	10 mm
R [(m <sup>2</sup> *K)/W]	0,08	0,10

## Accessories

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).

## A note on validity

This technical data sheet has been carefully drawn up to the best of our knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical changes may result from the further development of EGGER flooring as well as changes to standards and public law documents. This technical data sheet is not an instruction for use and is not a legally binding document.