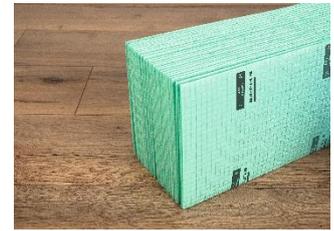


Technical data sheet

EGGER Silenzio Easy



Application area

Underlay material for floating flooring installation of laminate flooring elements (EN 13329)

Standard data

| | | | |
|--|---|---------------------|--|
| Product | Silenzio Easy | | |
| Material | HFPS-Foam | | |
| Color | green | | |
| Type of delivery | Folding panel | | |
| Packaging | 15 m ² / package | 21 packages/ pallet | |
| Accreditations/ Certificates/ Declarations | Building Inspectorate Approval TÜV toxproof, A+ (Émissionsdans l'air intérieur) | | |

Material data

| Parameter | Specification | Tolerance | Test method |
|--|---------------|----------------|--------------|
| Thickness [mm] | 2 | ± 15 % | CEN TS 16354 |
| Length [m] | 12 | + 5 %/ - 1 % | CEN TS 16354 |
| Width [m] | 1.25 | + 2.5 %/ - 1 % | CEN TS 16354 |
| Reaction to fire | Efl | - | EN 13501 |
| Thermoforming [°C] | ≤ 70 | - | S WN |
| Water absorption [%] | ≤ 1 | - | EN 12087 |
| Thermal resistance R _λ [m ² K/W] | ~ 0,057 | - | EN 12667 |
| Water vapor diffusion resistance SD [m] | - | - | CEN TS 16354 |

Technical data concerning CEN TS 16354

| Description | Parameter | Value | Recommendations according to the EPLF |
|-----------------------------------|-------------|----------|---------------------------------------|
| Impact Sound Reduction | IS [dB] | ≥ 18 | ≥ 18 |
| Reflected Walking Sound Reduction | RWS [Sone] | 101 | < 110 |
| Resistance to Large Ball | RLB [mm] | ≥ 1400 | ≥ 1200 |
| Compressive Strength | CS [kPa] | ≥ 110 | ≥ 60 |
| Compressive Creep | CC [kPa] | ≥ 30 | ≥ 20 |
| Dynamic Load | DL [cycles] | ≥ 250000 | ≥ 100000 |
| Punctual Conformability | PC [mm] | ≤ 1.3 | ≥ 0.5 |

Logistic parameters

| Description | Parameter | Value |
|------------------------|------------------|------------------|
| Specifications package | Number of pieces | 1 |
| | m ² | 15 |
| | Dimension [mm] | 1250x250x95 |
| | Weight [kg] | 1,20 +/- 10 % |
| Specifications pallet | Number of pieces | 21 |
| | m ² | 315 |
| | Dimension [mm] | 1280 x 800 x 820 |
| | Weight [kg] | 55 +/- 10 % |

Information

All above mentioned values were determined under laboratory conditions and defined laboratory materials and may deviate from these test values. For all the mentioned performance values inaccuracies are possible owing to the testing methods. The information given above is based on our current state of knowledge and should be used for information of our product application. This should not be taken to as an assurance of certain quality of our products or their use for specific purposes. Subject to change, legal obligations cannot be derived from the information in this document. Existing commercial protective rights are to be observed.

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