

Base3D

Low density polyethylene underlay with unique, 3-dimensional structural layer for enhanced local unevenness compensation.



Product compatibility

- ✓ Laminate consumer floors.
- ✓ Engineered consumer floors.

Product highlights

- ✓ Closed cells LDPE foam.
- ✓ 3D structural layer for impressive local unevenness compensation capability.
- ✓ Slippery surface.
- ✓ No wave effect.

Symbol	Category	Value/Unit	Test methods
T	Thickness	2 mm ±10%	EN823
L	Length	15 000 mm ±4%	EN822
W	Width	1 000 mm ±2%	EN822
AW	Area weight	0,13 kg/m ² ±10%	EN ISO 23997:2012
QW	Density	18 kg/m ³ ±10%	EN ISO 23996:2012
RWS	Reflected walking sound	3* % ±2	IHD-W431
IS	Impact sound reduction	19 dB ±2	EN 16354:2018
CS	Temporary loads resistance	8 kPa ±10	EN 16354:2018
CC	Static loads (furniture) resistance	>2* kPa	EN 16354:2018
DL	Dynamic loads (walking) resistance	<10 000* cycles	EN 16354:2018
PC	Local unevenness compensation	1,65 mm ±10%	EN 16354:2018
TR	Thermal insulation	0,050* m ² K/W ±0,003	EN 16354:2018
SD	Protection against moisture	>75 m	EN 16354:2018
RLB	Protection against falling objects	1 500* mm ±50	EN 16354:2018
RTF	Reaction to fire	---	EN-ISO11925-2,PN-EN13501-1

Logistic Parameter	Sales unit	Packaging	Palette
Form	Roll	---	Corrugated Box
Quantity	1 Pc.	---	24 Rolls
Area	15m ²	---	360m ²
Weight	1,89kg ± 10%	---	45,36kg ± 10%



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General information

All data are based on our experience and careful investigations. The diversity of the materials used, as well as the different construction site and processing conditions, can not be examined or influenced by us in detail. The quality and function therefore depends on the expert site evaluation and product use. In case of doubt, carry out your own tests or seek advice on our application technology. When processing, please observe the rules of technology as well as the manufacturing specifications of the building materials involved and constantly changing state of technology.

Storage

Approx. 1 year, protecting from direct sunlight or other weather influences.

Application

Remember to apply a vapor barrier of SD>75m directly to the subfloor and seal its joints with aluminium sealing tape first. Unroll underlay on the sealed vapor barrier, with individual panels adjacent to one another and seal the joints with aluminum sealing tape.

Product informations may change without notice. Please visit our webpage for updated product informations.



*Information sur le niveau d'émission de substances volatiles dans l'intérieur, présentée un risque de toxicité par inhalation, sur une échelle de classes allant de A+ (les moins émissives) à C (les plus émissives).