

MaxSDPro

High density polyethylene underlay with integrated PE vapor barrier and increased impact sound reduction, suitable for floor heating.



Product compatibility

- ✓ Laminate commercial floors.
- ✓ Engineered commercial floors.

Product highlights

- ✓ Closed cells HDPE foam.
- ✓ Very good floor heating compatibility.

- ✓ Improved impact sound reduction ($\Delta L_{in}=10\text{dB}$, $\Delta L_w=20\text{dB}$) for better privacy protection.
- ✓ Integrated vapor barrier with overlap and tape for fast installation.
- ✓ Slippery surface.
- ✓ No wave effect.

Symbol	Category	Value/Unit	Test methods
T	Thickness	2 mm $\pm 10\%$	EN823
L	Length	15 000 mm $\pm 4\%$	EN822
W	Width	1 000 mm $\pm 2\%$	EN822
AW	Area weight	0,35 kg/m ² $\pm 10\%$	EN ISO 23997:2012
QW	Density	100 kg/m ³ $\pm 10\%$	EN ISO 23996:2012
RWS	Reflected walking sound	12' % ± 2	IHD-W431
IS	Impact sound reduction (ΔL_w)	20 dB ± 2	EN 16354:2018
IS	Impact sound reduction (ΔL_{in})	10 dB ± 2	EN 16354:2018
CS	Temporary loads resistance	60 kPa ± 10	EN 16354:2018
CC	Static loads (furniture) resistance	>25' kPa	EN 16354:2018
DL	Dynamic loads (walking) resistance	>100 cycles	EN 16354:2018
PC	Local unevenness compensation	1,40 mm $\pm 10\%$	EN 16354:2018
TR	Thermal insulation	0,037' m ² K/W $\pm 0,003$	EN 16354:2018
SD	Protection against moisture	>75 m	EN 16354:2018
RLB	Protection against falling objects	1 250 mm ± 50	EN 16354:2018
RTF	Reaction to fire	E _n	EN-ISO11925-2,PN-EN13501-1

Logistic Parameter	Sales unit	Packaging	Palette
Form	Roll	---	Cardboard
Quantity	1 Pc.	---	24 Rolls
Area	15m ²	---	360m ²
Weight	5,25kg $\pm 10\%$	---	126kg $\pm 10\%$



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rev. 05/2022

ITB-KOT-2019/0252.



Brandverhalten: normalentflammbar (Klasse E/Efl nach DIN EN 13501-1 oder Baustoffklasse DIN 4102-B2) Emissionsgeprüftes Bauprodukt nach DIBt-Grundsätzen.



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

Unroll underlayment over subfloor with vapor barrier layer facing up and individual rows butting to one another and seal the joints with aluminum sealing tape or using integrated overlapping and tape (if applicable).

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



MAX line

www.fairunderlay.com