







# MaxSDPro

PN: PG 0002

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

## **Product highlights**

- Closed cells HDPE foam used for installation of laminated and engineered floating floors.
- Suitable for floor heating exceeds thermal conductivity recommended by EPLF.
- Integrated vapor barrier with overlap and tape for fast installation.
- Improved impact sound reduction for better privacy protection.
- For high demands on pressure stability under heavy loaded floors.
- Can be laid easily and quickly, since it is always flat and has a slippery surface.
- Very high material density.
- 100 % recyclable, FCKW and HFCKW free.
- Ecologically friendly.

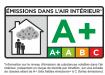
EPLF	Category	Va	lue/Unit		Test methods
T	Thickness	2	mm	±10%	EN823
L	Length	15 000	mm	±4%	EN822
W	Width	1 000	mm	±2%	EN822
AW	Area weight	0,35	kg/m²	±10%	Tested internally
QW	Density	100	kg/m³	±10%	Tested internally
RWS	Reflected walking sound	12 <sup>*</sup>	%	±2	IHD-W431
IS	Impact sound reduction ( $\triangle L_w$ )	20	dB	±2	EN-IS010140, IS0717-2
IS	Impact sound reduction ( $\triangle L_{lim}$ )	10	dB	±2	EN-IS010140
CS	Temporary loads resistance	60	kPa	±10	EN826
CC	Static loads (furniture) resistance	>25	kPa		EN1606
DL	Dynamic loads (walking) resistance	>100 000	cycles		EN13793
PC	Local unevenness compensation	1,40	mm	±10%	EN-IS0868
TR	Thermal insulation	0,037	m²K/W	±0,003	EN12667:2002 at 24°C
SD	Protection against moisture	>75	m		EN12086
RLB	Protection against falling objects	1 250	mm	±50	EN13329, EN438
RTF	Reaction to fire	E <sub>ff</sub>			EN-IS011925-2,EN12501-1

Logistic Parameter	Sales unit	Packaging	Palette
Form	Roll		Cardboard
Quantity	1 Pc.		24 Rolls
Area	15m²		360m²
Weight	5,25kg ± 10%		126kg ± 10%



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





value delivered from similar product test results

### **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 information is subject to change without notice. Please visit our webpage for updated product informations.