MAX-POD ALU PROFESSIONAL. TECHNICAL DATA SHEET

High density polyethylene underlay with integrated, metallised vapor barrier for heavy loaded, both residentially and commercially used floors, suitable for floor heating.

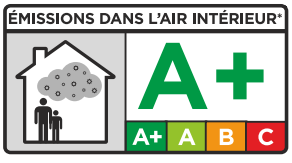
PRODUCT HIGHLIGHTS:

- Closed cells HDPE foam used for installation of laminated and engineered floating floors.
- Suitable for floor heating - exceeds thermal conductivity recommended by EPLF.
- Integrated, metallised vapor barrier with overlap and tape for fast installation.
- At the same time, the vapor barrier film ensures a better surface tension and protects the click connections of the upper floor from damage.
- 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	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	0,23 kg/m² ±10%	Tested internally
QW	Density	100 kg/m³ ±10%	Tested internally
RWS	Reflected walking sound	12* % ±2	IHD-W431
IS	Impact sound reduction	19* dB ±2	EN-ISO10140, ISO717-2
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-ISO868
TR	Thermal insulation	0,037* m² K/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_{fl}	EN-ISO11925-2, EN12501-1



LOGISTIC PARAMETER	SALES UNIT	PALETTE
Form	Roll	Cardboard
Quantity	1 Pc.	20 Rolls
Area	15 m²	300 m²
Weight	3,41 kg ± 10%	68,2 kg ± 10%



* 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 infiuenced 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).