

TECHNICAL DATA SHEET

DESCRIPTION

When looking for performance combined with the intention to respect the environment, look no farther than our innovative Lead series. Made of recycled non-woven synthetic fibres, these underlayments were specially designed for double-guiled down engineered wood flooring.

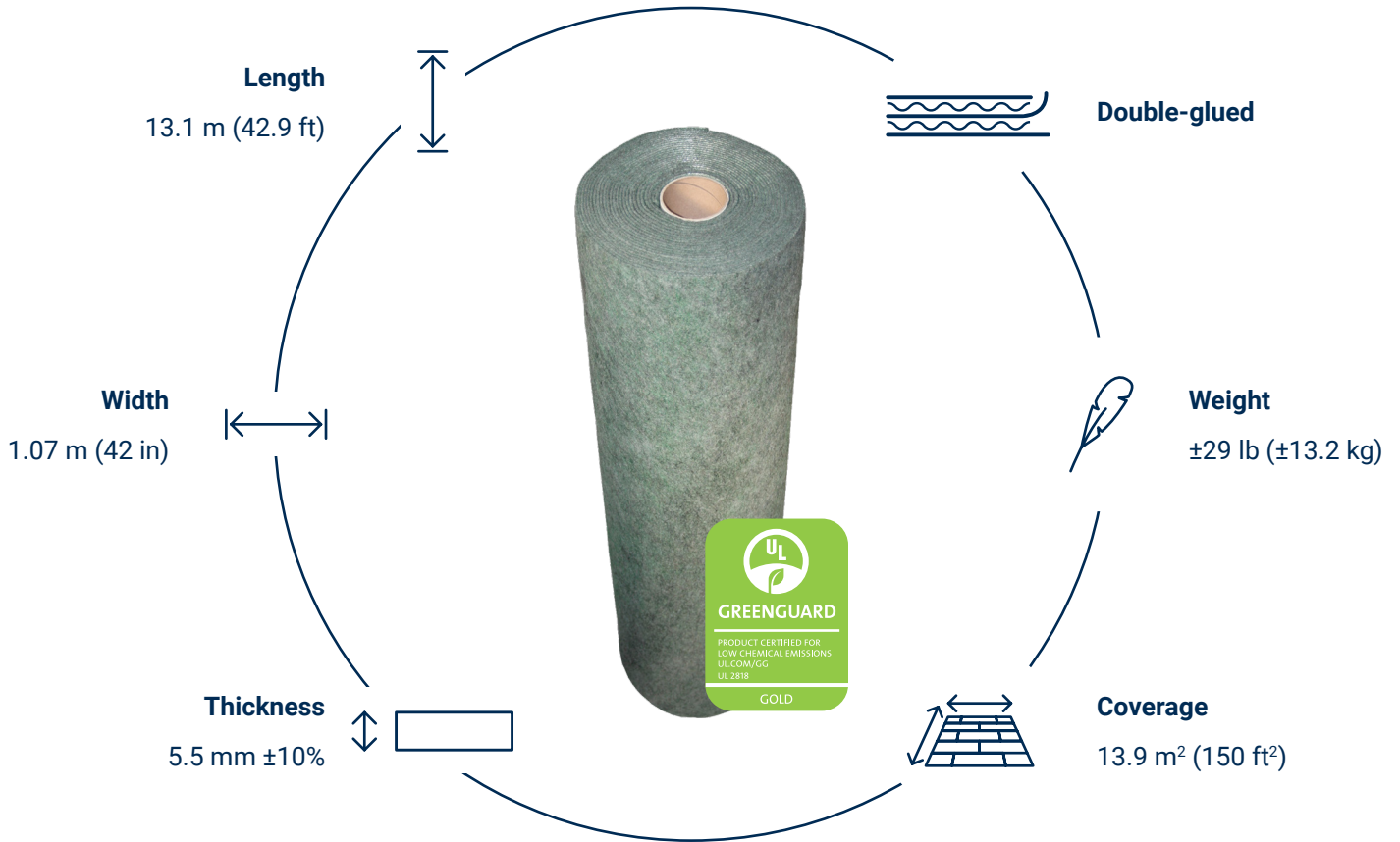
COMPATIBILITY

ADHESIVE

AD-844 MS
AD-532+

FLOORING

Engineered wood floor



THERMAL COMFORT



ACOUSTIC COMFORT



MECHANICAL STRENGTH

TECHNICAL DATA SHEET

PERFORMANCE TABLE

Test	Suspended ceiling	Structure	Flooring type	Installation	Acoustic performance	Acoustic comfort
T.143.4	Yes	Concrete 9"	Engineered	Double-glued	AiIC: 69	A-HiIC: 69
T.54.6	No	Concrete 8"	Engineered	Double-glued	IIC: 59	HiIC: 66
T.205.8	No	Concrete 8"	Engineered	Double-glued	AiIC: 58	A-HiIC: 59
T.10	N/A	Hambro D500 - 3,5" Concrete	Engineered	Double-glued	AiIC: 58	A-HiIC: 68

PHYSICAL PROPERTIES

Type of fibre	Needle-punched recycled polyester
Type of film	Needle-punched recycled polyester
VOC	0 g/L
Moisture	Rot-resitant
Flammability	1 (National Fire Protection Association. NFPA)
Length	13.1 m (42.9 ft)
Width	1.07 m (42 in)
Thickness	5.5 mm ±10%
Weight	±29 lb (±13.2 kg)
Coverage	13.9 m ² (150 ft ²)

TECHNICAL DATA

PERM (vapor barrier) ASTM E96	N/A
R factor ASTM C518	0.693
R factor of the assembly ASTM C518	1.571 without floor covering
Robinson ASTM C-267	N/A
Grab tensile strength CAN-148.1 - no 7.3	1800 N ±5%
Grab tensile elongation CAN-148.1 - no 7.3	75% to 120%
"Mullen" bursting CAN-4.2 - no 11.1	N/D
Trapezoidal tear CAN-4.2 - no 12.1	880 N ±5%
Reflectivity	70%



IRREGULAR AIR CELLS



INSTALLATION WITH ENGINEERED FLOORING



LIGHT



NO VOC



EASY TO INSTALL



EASY TO GLUE



COMPATIBLE WITH HEATED FLOORS