

TECHNICAL DATA SHEET

DESCRIPTION

Recognized by the greats of the wood flooring industry, the AcoustiTECH 5000 membrane is designed for double-glued engineered wood floors. It's notorious performances come from a unique non-woven synthetic fiber blend.

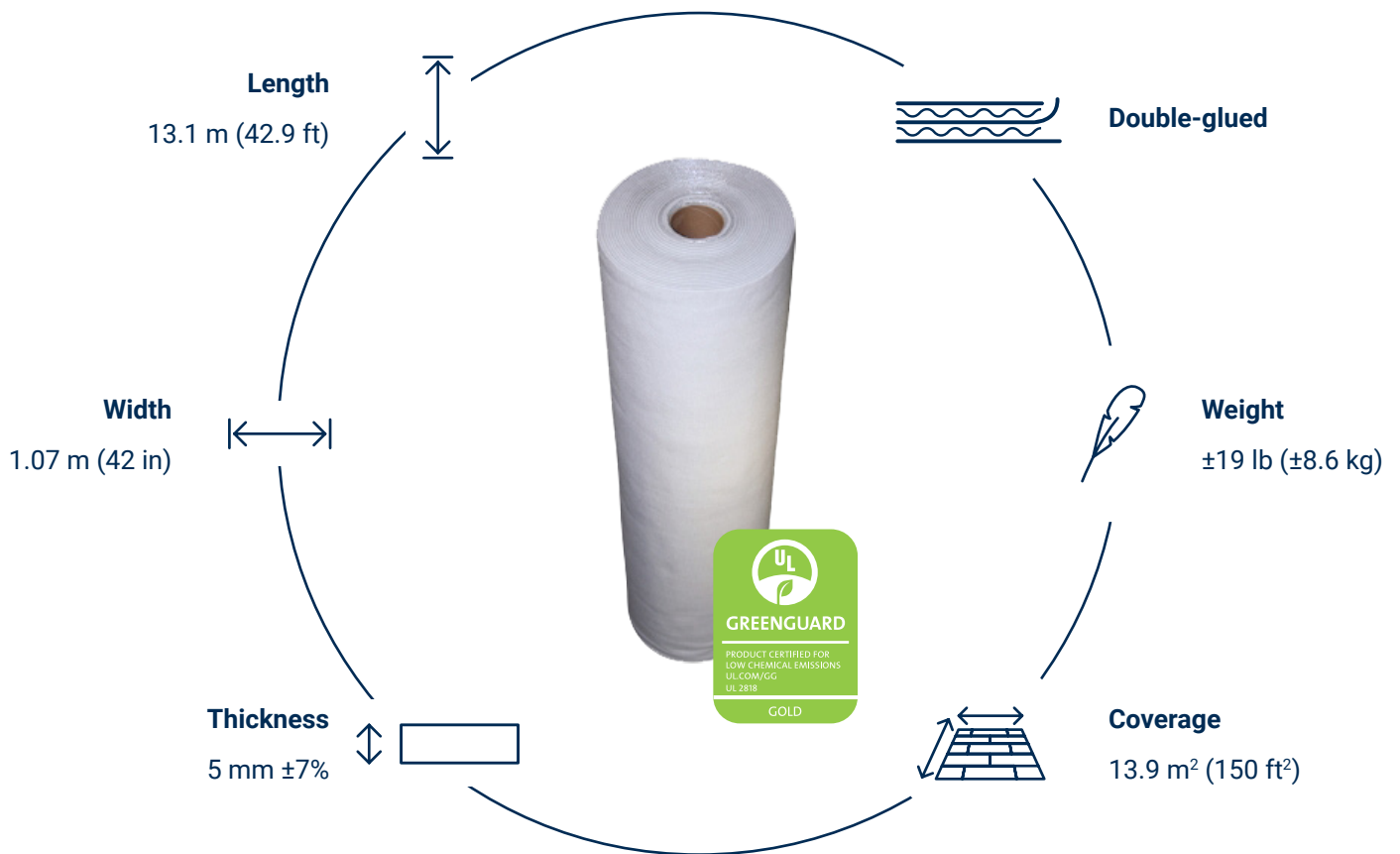
COMPATIBILITY

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.143.3	Yes	Concrete 9"	Engineered	Double-glued	AiIC: 69	A-HiIC: 69
T.3.1	No	Acier - 3.5" Concrete	Engineered	Double-glued	AiIC: 56	A-HiIC: 56
T.184.1	No	Concrete 8"	Engineered	Double-glued	AiIC: 58	A-HiIC: 62

PHYSICAL PROPERTIES

Type of fibre	Needle-punched polypropylene
Type of film	Needle-punched polyethylene
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 mm (±7%)
Weight	±19 lb (±8.6 kg)
Coverage	13.9 m ² (150 ft ²)

TECHNICAL DATA

PERM (vapor barrier) ASTM E96	N/A
R factor ASTM C518	0.615
R factor of the assembly ASTM C518	1.493 without floor covering
Robinson ASTM C-267	N/A
Grab tensile strength CAN-148.1 - no 7.3	1500 N ±5%
Grab tensile elongation CAN-148.1 - no 7.3	85% to 110%
"Mullen" bursting CAN-4.2 - no 11.1	3400 kPa ±5%
Trapazoidal tear CAN-4.2 - no 12.1	630 N ±5%
Reflectivity	70%



IRREGULAR
AIR CELLS



INSTALLATION WITH
ENGINEERED FLOORING



LIGHT



NO VOC



EASY TO INSTALL



EASY TO GLUE



COMPATIBLE WITH
HEATED FLOORS