

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.

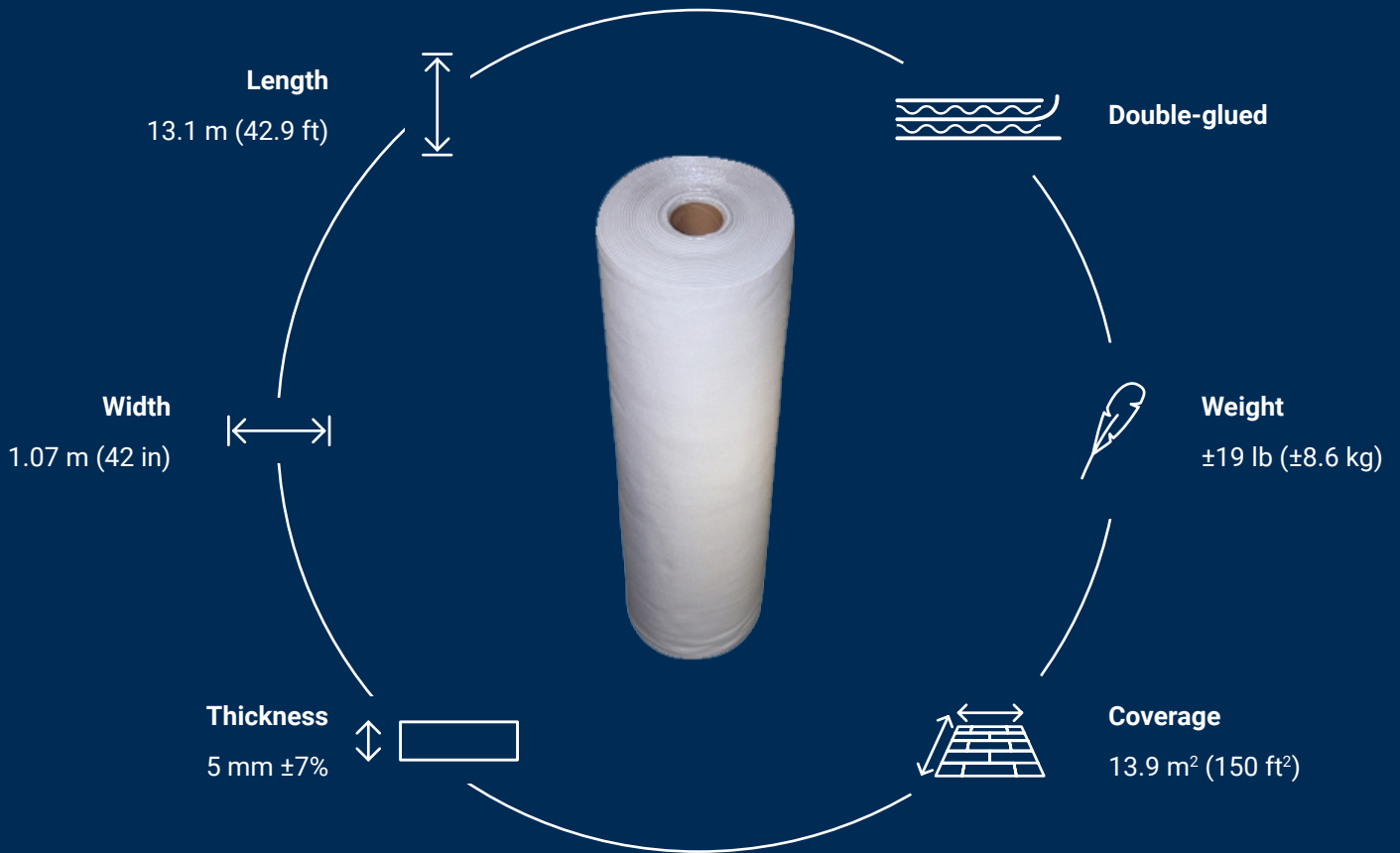
COMPATIBILITY

ADHESIVE

AD-844 MS
AD-532+

FLOORING

Engineered wood floor



THERMAL COMFORT



ACOUSTIC COMFORT



MECHANICAL STRENGTH

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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%
Trapezoidal tear CAN-4.2 - no 12.1	630 N ±5%
Reflectivity	70%

