

TECHNICAL DATA SHEET

DESCRIPTION

Recognized by the greats of the wood flooring industry, the AcoustiTECH 7000 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



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PERFORMANCE TABLE

Test	Suspended ceiling	Structure	Flooring type	Installation	Acoustic performance	Acoustic comfort
T.71.1	Yes	Concrete 9"	Engineered	Double-glued	AIIC: 70	A-HIIC: 76
T.98	No	Concrete 8"	Engineered	Double-glued	IIC: 53 STC: 54	HIIC: 56
T.150.1	No	Concrete 8"	Engineered	Double-glued	AIIC: 61	F-HIIC: 66
T.111.19	N/A	Wood + Gypcrete 1.5"	Engineered	Double-glued	AIIC: 54	A-HIIC: 61

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	7 mm (±7%)
Weight	±32 lb (±14.6 kg)
Coverage	13.9 m² (150 ft²)

TECHNICAL DATA

PERM (vapor barrier) ASTM E96	N/A
R factor ASTM C518	0.816
R factor of the assembly ASTM C518	1.694 without floor covering
Robinson ASTM C-267	N/A
Grab tensile strength CAN-148.1 - no 7.3	2400 N ±5%
Grab tensile elongation CAN-148.1 - no 7.3	75% to 100%
"Mullen" bursting CAN-4.2 - no 11.1	N/A
Trapazoidal tear CAN-4.2 - no 12.1	890 N ±5%
Reflectivity	70%



IRREGULAR
AIR CELLS



INSTALLATION WITH
ENGINEERED FLOORING



LIGHT



NO VOC



EASY TO INSTALL



EASY TO GLUE



COMPATIBLE WITH
HEATED FLOORS