

TECHNICAL DATA SHEET

DESCRIPTION

The AcoustiTECH Premium membrane is suitable for all types of floated flooring installations. With a vapor barrier membrane integrated to the underlayment, it is a must have for your floated installation projects.

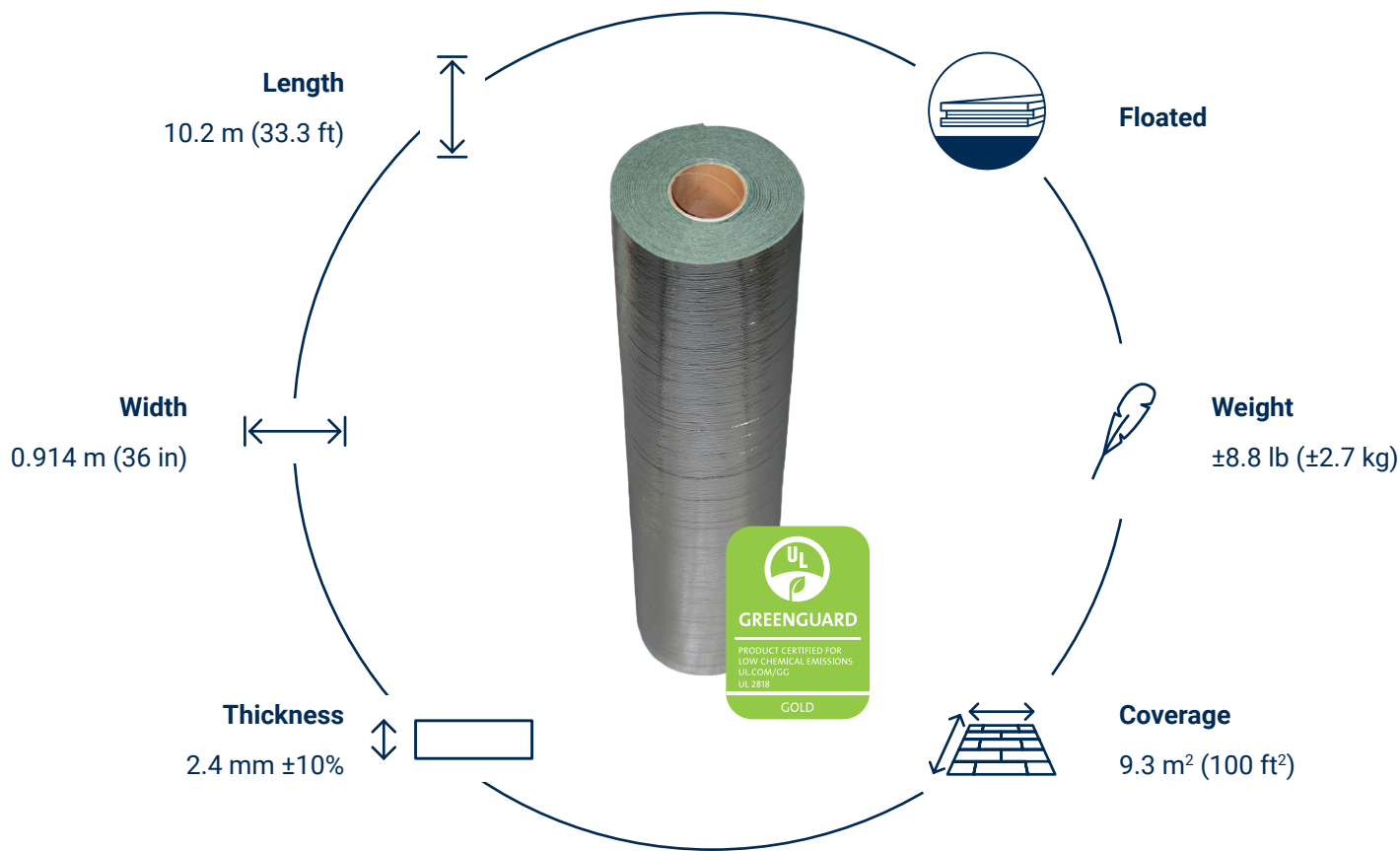
COMPATIBILITY

ADHESIVE

N/A

FLOORING

Engineered floors
Laminate



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PERFORMANCE TABLE

Test	Suspended ceiling	Structure	Flooring type	Installation	Acoustic performance	Acoustic comfort
T.71.3	Yes	Concrete 9"	Engineered	Floated	AIIC: 71	A-HIIC: 84
T.106.9	No	Wood + Insonomat + Concrete 1,5" + Insonomat + insulation + Acoustivibe + gypsum board (2x)	Engineered	Floated	AIIC: 66	A-HIIC: 84
T.8.13	No	Concrete 9"	Laminate	Floated	AIIC: 63	A-HIIC: 72
T.17.2	No	Concrete 8"	Laminate	Floated	AIIC: 57	A-HIIC 64
T.45.3	No	Steel - 4" Concrete	Laminate	Floated	AIIC: 62	A-HIIC: 74

PHYSICAL PROPERTIES

Type of fibre	Needle-punched polyester
Type of film	Laminated polyester
VOC	0 g/L
Moisture	Rot-resitant
Flammability	1 (National Fire Protection Association. NFPA)
Length	10.2 m (33.3 ft)
Width	0.914 m (36 in)
Thickness	2.4 mm ± 10%
Weight	±8.8 lb (±2.7 kg)
Coverage	9.3 m² (100 ft²)

TECHNICAL DATA

PERM (vapor barrier) ASTM E96	0.09
R factor ASTM C518	0.439
R factor of the assembly	0.439
Robinson ASTM C-267	N/A
Grab tensile strength CAN-148.1 - no 7.3	700 N ±5%
Grab tensile elongation CAN-148.1 - no 7.3	60% to 110%
"Mullen" bursting CAN-4.2 - no 11.1	2250 kPa ±5%
Trapazoidal tear CAN-4.2 - no 12.1	275 N ±5%
Reflectivity	94%

