

TECHNICAL DATA SHEET

DESCRIPTION

The AcoustiTECH VP 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.71.2	Yes	Concrete 8"	Engineered	Floated	AIIC: 72	A-HIIC: 84
T.8.10	No	Concrete 9"	Engineered	Floated	AIIC: 62	A-HIIC: 72
T.105.9	Yes	Hambro D500 + 4" concrete topping	Engineered	Floated	AIIC: 67	A-HIIC: 72
T.128	No	Wood + Gypcrete 1,5" + Insonomat + Insulation + Acoustivibe + gypsum board (2x)	Engineered	Floated	IIC: 63 STC:63	HIIC: 73
T.19	No	Concrete 8"	Laminate	Floated	AIIC: 60	A-HIIC: 67
T.118.10	No	Wood + Gypcrete 1,5" + Insulation + Gypsum board (2x)	Laminate	Floated	AIIC: 56	A-HIIC: 67

PHYSICAL PROPERTIES

Type of fibre	Needle-punched polyester fibers
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	2.2 mm $\pm$ 10%
Weight	$\pm$ 6 lb ($\pm$ 2.7 kg)
Coverage	9.3 m ² (100 ft ²)

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	450 N $\pm$ 5%
Grab tensile elongation CAN-148.1 - no 7.3	80% to 120%
"Mullen" bursting CAN-4.2 - no 11.1	1700 kPa $\pm$ 5%
Trapezoidal tear CAN-4.2 - no 12.1	175 N $\pm$ 5%
Reflectivity	10%

