

# TECHNICAL DATA SHEET

## DESCRIPTION

Recognized by the greats of the wood flooring industry, the AcoustiTECH 3500 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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## PHYSICAL PROPERTIES

<b>Type of fibre</b>	Needle-punched polypropylene
<b>Type of film</b>	Needle-punched polyethylene
<b>VOC</b>	0 g/L
<b>Moisture</b>	Rot-resitant
<b>Flammability</b>	1 (National Fire Protection Association, NFPA)
<b>Length</b>	13.1 m (42.9 ft)
<b>Width</b>	1.07 m (42 in)
<b>Thickness</b>	3.55 mm (±7%)
<b>Weight</b>	±14 lb (±6.4 kg)
<b>Coverage</b>	13.9 m <sup>2</sup> (150 ft <sup>2</sup> )

## TECHNICAL DATA

<b>PERM (vapor barrier)</b> ASTM E96	N/A
<b>R factor</b> ASTM C518	0.477
<b>R factor of the assembly</b> ASTM C518	1.355 without floor covering
<b>Robinson</b> ASTM C-267	N/A
<b>Grab tensile strength</b> CAN-148.1 - no 7.3	1050 N ±5%
<b>Grab tensile elongation</b> CAN-148.1 - no 7.3	75% to 100%
<b>"Mullen" bursting</b> CAN-4.2 - no 11.1	2800 kPa ±5%
<b>Trapezoidal tear</b> CAN-4.2 - no 12.1	460 N ±5%
<b>Reflectivity</b>	70%



IRREGULAR  
AIR CELLS



INSTALLATION WITH  
ENGINEERED FLOORING



LIGHT



NO VOC



EASY TO INSTALL



EASY TO GLUE



COMPATIBLE WITH  
HEATED FLOORS