

## Acoustical membrane for floating installation

### Product name \_\_\_\_\_

AcoustiTECH<sup>MC</sup> VP Membrane

### Supplier \_\_\_\_\_

Finitec Hardwood products inc  
 1-888-838-4449  
 www.acousti-tech.com

### Physical properties (1 roll) \_\_\_\_\_

Length	33,3 feet (10,2 m)
Width	36 inches (0,914 m)
Thickness	2,2 mm + 10%
Weight	± 2,7 kg (6 lb)
Diameter	± 7,5 inches (± 19 cm)
Coverage	100 sq. ft. (9,3 m <sup>2</sup> )
Type of fiber	Needle-punched polyester fibers
Color of the fiber	Gray
Type of film	Laminated polyester
Color of film	Translucent surface
VOC	0 g/L
Chemical resistance Acids/ Bases	Good / Good
Melting point	478 °F (248 °C)
Moisture	Rot-resistant
Toxicity	Non-toxic and odourless
Flammability	1 (National Fire Protection Association, NFPA)

### Technical data \_\_\_\_\_

Sound index	FIIC 60, FSTC 58 (IIC : ASTM-E 1007; ASTM-E 989 STC : ASTM-E 336; ASTM-E 413) <small>Index obtained on a 8 inches (20 cm) concrete slab without suspended ceiling.</small>
PERM (vapor barrier)	0,09 (ASTM E96)
R Factor	0,439 (ASTM C518)
R Factor of the assembly	0,439 to 0,878; <small>without floor covering</small> (ASTM C518)
Robinson	Non applicable (ASTM C-627)
Grab tensile strenght	450 N ± 5% (CAN-148.1 – no 7.3)
Grab tensile elongation	80% to 120% (CAN-148.1 – no 7.3)
“Mullen” bursting	1700 kPa ± 5% (CAN-4.2 – no 11.1)
Trapezoidal tear	175 N ± 5% (CAN 4.2 – no 12.1)
Reflectivity	10%

The information in this document was accurate at the time of publication. In case of discrepancies between these technical specifications data sheet and the one available on the supplier's website, the latter shall prevail.