

Acoustical membrane for a double-glued installation on a concrete slab

Product name _____

AcoustiTECH^{MC} Lead 3.3 Membrane

Supplier _____

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

Physical properties (1 roll) _____

| | |
|-------------------------------------|------------------------------------------------|
| Length | 42,9 feet (13,1 m) |
| Width | 42 inches (1,07 m) |
| Thickness | ± 1/8 inches (3,3 mm ± 5%) |
| Weight | ± 6 kg (± 13,2 lb) |
| Diameter | ± 9 inches (± 22,9 cm) |
| Coverage | 150 sq. ft. (13,9 m ²) |
| Type of fiber | Needle-punched recycled polyester fibers |
| Color of the fiber | Green |
| Type of film | Non-woven polyethylene |
| Color of film | Aluminized gray 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 58, 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) | Non-applicable (ASTM E96) |
| R Factor | 0,439 (ASTM C518) |
| R Factor of the assembly | 1,317; without floor covering (ASTM C518) |
| Robinson | Non applicable (ASTM C-627) |
| Grab tensile strenght | 840 N ± 5% (CAN-148.1 – no 7.3) |
| Grab tensile elongation | 70% to 110% (CAN-148.1 – no 7.3) |
| “Mullen” bursting | 2000 kPa ± 5% (CAN-4.2 – no 11.1) |
| Trapezoidal tear | 350 N ± 5% (CAN 4.2 – no 12.1) |
| Reflectivity | 70% |

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.