



ACOUSTIC PRODUCTS DIVISION

# PROFLEX™ MSC90 Sound Control Membrane

## DESCRIPTION

PROFLEX™ MSC90 is a 90 mil composite underlayment consisting of a rubberized membrane laminated to a high strength, reinforced fabric on the face and a siliconized release sheet on the adhesive side.

## APPLICATIONS

PROFLEX™ MSC90 is specially designed for use under thin-set and mud-set mortars and adhesives for interior and exterior applications of ceramic tile, stone and brick and for interior applications of wood flooring. PROFLEX™ MSC90 effectively reduces noise transmission and eliminates the transmission of cracks from the concrete base slab.

## PRODUCT AVAILABILITY:

- 3 ft. x 33.3 ft. rolls = 100 sq.ft. (Part#: MSC90 )

## TECHNICAL DATA:

### ACOUSTIC PROPERTIES

Test	Value	Test Standard
Impact Insulation	68	ASTM E989-89
Impact Sound Transmission	72	ASTM E492-90

### CHARACTERISTICS

Physical Property	Value	Test Standard
Color (Fabric / Membrane)	White / Black	n/a
Thickness (Fabric)	90 mil (6 mil)	n/a
Elongation	350% min	ASTM D882
Tensile MD	1270 psi	ASTM D1682
Pliability	Pass-25	ASTM D146
Adhesion to Plywood	8 lbs / in.	ASTM D1790
Adhesion to primed Concrete	10 lbs / in.	ASTM D903

The information contained herein is typical and based upon the results of controlled laboratory tests. The information is accurate to the best of American Micro Industries, Inc.'s knowledge. Product performance may vary based on the particular application and installation techniques utilized.

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