

PMSM77MIL PERIMETER INSULATION STRIPS



SYSTEM DATA SHEET

PMSM77MIL Perimeter Insolation Strips



STC>74

Produced from Recycled and Natural Materials.

prevents structure borne noise from transmitting through the wall.

High Durability and Long Term Resilience.

PRODUCT DESCRIPTION:

Our perimeter insolation strips consists in a flat, recycled membrane underlayment. This accessory is an economical, lightweight, flexible, compossible, resilient non-adsorbent and inherent Bond breaker that minimizes lateral sound transmission

APPLICATION:

Our Perimeter Insolation Strips PMSM77MIL is used to help prevent structure borne noise from transmitting through the wall into the areas above and below the partition. It is a permanently resilient gasket that decouples wall assemblies from the building structure to reduce the transfer of sound and vibration.

PMSM77MIL is manufactured with reclaimed rubber and is formulated with high damping acrylic polymers. The perimeter Insolation strip PMSM77MIL pad is manufactured to carefully controlled density standards for trusted long term service. SM can be installed with mechanical fasteners, polyurethane based construction adhesives, or a variety of thin-sets and mortars.

FEATURES AND BENEFITS:

- ✓ No ozone-depleting substances are generated during manufacture.
- ✓ Free from lead, odour-producing oils and bitumen.
- ✓ Anti-microbial and moisture resistant.
- ✓ Will not break down or move under load.
- ✓ Easy to install, rolls out quickly, stays in place, will not move when laid.

ACOUSTIC FEATURES:

Inhibits sound transfer through floor-wall assambly.

PACKAGING:

Dimension: Roll 3" x 30 LF
Thickness: 77 mil (0.078")
Roll Weight: 5 pounds/Roll
Roll Area: 10SF
Rolls/Pallet: 16

TECHNICAL DATA:

PROPERTY	TEST METHOD	TYPICAL RESULT
Density	ASTM D297	0.72 g/cm ³ , min.
Thickness	ASTM D3676	2mm (0.078")
Elongation,	ASTM D412, Die C	60%, min
Tensile Strength,	ASTM D412, Die C	80 psi, min
Tear Strength,	ASTM D624, Die C	30 ppi, min.
Compression @ 100 psi	ASTM F36	15%,recovery 85%,
Compression @ 50 psi	ASTM F36	20%,recovery 85%,
Shore A Hardness	ASTM D2240	40
Flexibility	ASTM F147	1 factor, max.
Coefficient of Friction	ASTM D1894	1.2
Crack Resistance	ANSI 118.12 5.4	High Performance

AVAILABILITY

Immediately available from our local C.A.C. GROUPS INVESTMENT LLC

