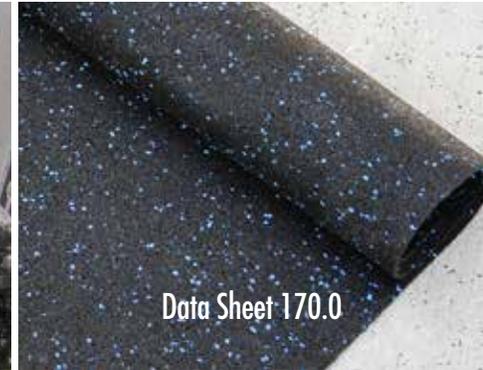




170 Sound & Crack Isolation

Anti-fracture Membrane



Data Sheet 170.0

Designed to be used under thin-bed adhesive for interior floor installations of ceramic tile, marble, stone, and brick to eliminate the transmission of impact noise from one floor to the floor below.



FEATURES

ΔIIC of 16 per ASTM 2179 and IIC of 44 per ASTM E989

Eliminates transmission of cracks of up to 1/8" (3 mm) from transferring to the finished floor

ASTM C-627 "Light" Robinson floor rating

Comprised of 89% post consumer recycled content^{†**}

Easy installation

BENEFITS

Exceeds code requirement through independent testing

Helps to protect the tile installation from unsightly crack disfiguration.

Durable underlayment allows for use in commercial and light institutional applications.

Contributes to LEED credits.

Applies quickly and easily with a suitable LATICRETE thin-set mortar.

Suitable Substrates (Interior Use Only)

- Concrete
- Mortar beds
- Exterior glue plywood
- Cement backer board[†]
- Cement terrazzo[†]
- Cement tile and stone[†]

Item number

0170-0150-2

Uses

To eliminate cracks in tile work and reduce noise transmission, 170 Sound & Crack Isolation Mat should be applied to the entire substrate prior to the installation of ceramic tile, marble, stone, terrazzo and brick.

Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations where L = span length.

Packaging

4' x 37.5', 150 ft² (1.2 m x 11.3 m, 13.7 m²) roll; 20 rolls per pallet

* ΔIIC and IIC Ratings based on independent laboratory tests. Complete test reports available upon request. ** See Data Sheet 170.0 for complete product information. † Consult cement backer board manufacturer for specific installation recommendations. ‡ If skim coated with a suitable LATICRETE[®] thin-set mortar. † See Data Sheet 025.0 for complete warranty information. § Antimicrobial technology protects the treated article against mold and mildew deterioration. Antimicrobial technology is not designed to replace normal cleaning practices or protect users.

Snap for more information.

