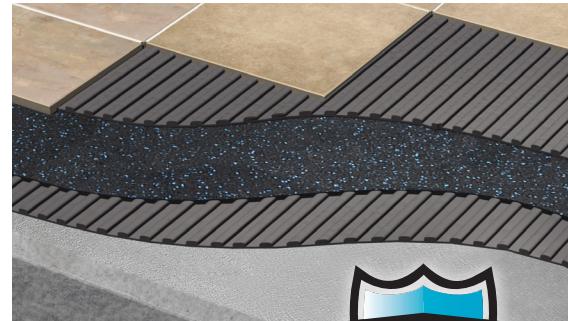




170 Sound & Crack Isolation Mat



A high-performance sound-control and crack-isolation underlayment featuring installer-friendly, precision-cut sheets and optimized rolls in multiple thickness options.



Features	Benefits
Crack isolation protection	Helps prevent tile cracking from substrate movement
94% post-consumer recycled content	Supports sustainable building initiatives
Beveled sheet edges	Creates tight seams for guided alignment and smooth finishes
Automated precision-cut sheets	Ensures consistent sizing and reduced variability
Flat sheet format (no roll memory)	Installs flat with no curling or material waste
Lightweight sheet option	Improves single-person handling and jobsite safety
Improved pallet efficiency (sheets)	Increases square footage per shipment
Perimeter Strip available	Maintains continuous edge sound isolation

170 Sound & Crack Isolation Mat

Thickness	Roll Product Number 4' x 50' (1.2 m x 15.2 m)	Sheet Product Number 30" x 48" (0.76 m x 1.2 m)
3 mm	0173-0200-2	0173-0200-3
5 mm	0175-0100-2	0175-0100-3
10 mm [^]	0171-0100-2	0171-0100-3
12 mm [^]	0172-0100-2	0172-0100-3

Perimeter Strip

Thickness	Product Number – 2" x 100' (0.05 m x 30.5 m)
1/4" (6 mm)	0170-0100-PS

Standards

- ΔIIC of up to 28 per ASTM 2179
- ΔIIC of up to 44 per ASTM E492 and E989
- Rated per ASTM C-627[§]

[§] Refer to Data Sheet 65495 for test details. [^] Special order. *See Data Sheet 025.0 for complete warranty information.

Uses

- Interior only
- Under thin-set mortar in tile and stone floor installations
- Reduces impact noise between floors
- Isolates substrate movement and cracks from finished tile and stone surfaces



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
UL.COM/GG
UL 2818

Suitable Substrates

- Concrete
- Mortar Beds
- Exterior Glue Plywood
- Cement Backer Board
- Cement Terrazzo
- Ceramic Tile and Stone

Coverage

Rolls:

- 200 ft² (18.6 m²) – 3 mm
- 100 ft² (9.29 m²) – 5 mm, 10 mm, 12 mm

Mat Sheets:

- 10 ft² (0.93 m²) – 3 mm, 5 mm, 10 mm, 12 mm

Perimeter Strip:

- 16.7 ft² (1.6 m²)

