

Acousti-Mat® Perimeter Isolation Strip

Installation

Conditions

Building interior and floor should be maintained above 50°F (10°C) for at least 24 hours prior to sound mat installation and until underlayment topping has set. Plumbing or electrical penetrations should be packed with insulation and sealed.

Wood Subfloor Preparation

Wood subfloors must be structurally sound and clean and free of dust and contaminants. Back-blocking is required for all non-tongue-and-groove OSB and plywood subfloors.

Concrete Subfloor Preparation

Concrete subfloors must be structurally sound, fully cured, moisture free and have no efflorescence. All concrete subfloors should be tested for moisture prior to installing Maxxon Acousti-Mat Perimeter Isolation Strip (see Limitation 2).

Surface Notes

The substrate surface must be clean and free of dust and contaminants. If cracks are present prior to installing Maxxon Acousti-Mat Perimeter Isolation Strip, contact a structural engineer to determine the appropriate remediation.

Application

Maxxon Acousti-Mat Perimeter Isolation Strips can also be installed before or after Maxxon Acousti-Mats are installed. For more details on how to apply Maxxon Acousti-Mat Perimeter Isolation Strips and prepare floor transitions, see the specific detail drawings at the Maxxon Dealer secure site (maxxon.com). For isolation strip installation after sound mat is installed, see instructions below.

1. Install Maxxon Acousti-Mat per specific product instructions.
2. Install Maxxon Acousti-Mat Perimeter Isolation Strips by taping (if a non-SAB strip) or stapling around the perimeter of the entire room, to eliminate flanking paths. When using staples, staples must be placed above the poured underlayment's final height. Isolation strips are also installed, using tape, around any vertical floor penetrations. Contact Acoustical Solutions to purchase Maxxon Tape.

After isolation strip installation, follow the specific Maxxon Acousti-Mat instructions to complete sound control system installation.

1.



2.



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Acousti-Mat® 3/8 Floor Underlayment

Limitations

For questions regarding these limitations or for applications other than those described herein, contact Maxxon Corporation at (800) 356-7887.

1. For interior use only.
2. It is the responsibility of the general contractor to complete moisture testing before sound mat and underlayment is installed. If testing is necessary, use the methods specified by the flooring manufacturer, typically ASTM F710. If the MVER exceeds 5 lbs. (2.3 kg)/1,000 sq ft (92.9 m²)/24 hours or an RH greater than 80%, treat the concrete subfloor with Maxxon® Commercial MVP One Primer, or Maxxon® Commercial MVP Two-Part Epoxy. If the flooring manufacturer specifies more stringent moisture limitations or practices, they must be followed. Contact Maxxon Corporation for further information.

Storage and Disposal

Keep in a dry, cool place. Maxxon Acousti-Mat Perimeter Isolation Strip is not considered hazardous per US-GHS requirements and may be disposed of with day-to-day construction materials.

Safety

Follow local and state regulations and use appropriate safety precautions and measures when installing Maxxon products. See related product literature at Maxxon.com or contact Maxxon Corporation for more information prior to installation.

Warranty and Tech Services

See Maxxon.com for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representatives throughout North America.



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