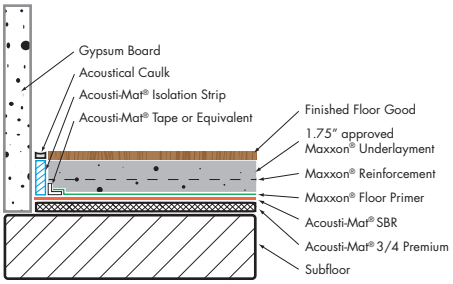
MAXXON®

Acousti-Mat® SBR



TECHNICAL DATA SHEET

APRIL 2026

PRODUCT DESCRIPTION

Maxxon® Acousti-Mat® SBR is a styrene butadine rubber mat used as part of the Acousti-Mat Double Mat System. When paired with Maxxon® Acousti-Mat® 3/4 Premium, the double mat system offers superior sound control for even the most challenging assemblies.

WHERE TO USE

Application

Multifamily, mass timber construction, open beam construction.

Subfloor

Interior wood.

FEATURES & BENEFITS

- Pair with Maxxon Acousti-Mat 3/4 Premium for a robust sound control
- Recommended for use in Mass Timber Construction or Heavy Timber Open Beam Construction

PRODUCT INFORMATION

Thickness	3/8" (10 mm)
Color	Beige
Underlayment Depth with Maxxon® Reinforcement	Minimum 1.75" (44 mm)
Roll Width	54" (137.2 cm)
Roll Length	30' (9.1 m)
Coverage per Roll	135 ft^2 (12.5 m^2)
Weight per Roll	100 lbs (45.4 kg)

INSTALLATION

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 3/4 sound mat (see Limitation 5).

The substrate surface must be clean and free of dust and contaminants. If cracks are present prior to installing Maxxon Acousti-Mat 3/4 sound mat, contact a structural engineer to determine the appropriate remediation. Follow Radiant Panel Association (RPA) recommendations at radiantprofessionalsalliance.org and turn off radiant heating systems 24 hours prior to and after topping with a Maxxon underlayment.

Mass Timber Preparation

Maxxon Acousti-Mat 3/4" Premium may be used with Maxxon® Acousti-Mat® SBR in Mass Timber applications. See Maxxon® Fire & Sound Manual at Maxxon.com for more information.

Tools Needed

- Scissors or box knife
- Maxxon® Acousti-Mat® Logo or Perm Tape
- Maxxon® Acousti-Mat® Perimeter Isolation Strip
- Maxxon® Primer

Application

1. Acousti-Mat SBR is installed on top of Acousti-Mat 3/4 Premium to create a 1⅛" (29 mm) double mat system.

2. Maxxon Acousti-Mat 3/4 Premium is loose laid over the entire concrete or wood subfloor. Take care to avoid wrinkles. Do not use adhesives of any kind to apply Maxxon Acousti-Mat 3/4 Premium to the subfloor. Fasteners such as, but not limited to, screws, nails or staples used to attach Maxxon Acousti-Mat 3/4 Premium to wood subfloors can negatively affect sound performance. Provide adequate openings in sound mat for all protrusions.

INSTALLATION *Continued*

3. Sound mat sections are attached to each other using the built-in zip-strips or may be taped with Maxxon Acousti-Mat Logo or Perm Tape.

4. After installing Acousti-Mat 3/4 Premium, the Acousti-Mat SBR should be loose laid at 90° to the seams in the Acousti-Mat 3/4 Premium. SBR sections are attached to each other using Maxxon Acousti-Mat Logo or Perm Tape. Do not use fasteners or adhesives and provide adequate openings for all protrusions.

5. To eliminate flanking paths, Maxxon Acousti-Mat Perimeter Isolation Strips are installed and taped around the perimeter of the entire room and around any penetrations through the sound mat. Maxxon Acousti-Mat Perimeter Isolation Strips can be installed before or after Acousti-Mat 3/4 Premium as long as a seal is created using tape between the sound mat and perimeter strip. See Maxxon® Acousti-Mat® Perimeter Isolation Strip TDS at Maxxon.com for further instructions. At transitions between areas with sound mat and without sound mat, a pour stop and isolation strip are recommended. At doorways less than 3' wide, a smooth transition can also be created by continuing the sound mat 12" into the area not intended to receive sound mat. For large transition areas, only the method using a pour stop and isolation strip will provide adequate protection against flanking. For relevant detail drawings, contact Maxxon Corporation.

6. Maxxon Acousti-Mat is covered with a Maxxon underlayment at 1½" (38 mm) minimum. See the specific TDS at Maxxon.com for more information. Spread the underlayment with a gauge rake to assist in achieving the desired depth.

7. Refer to the specific Maxxon underlayment TDS at Maxxon.com for dry time information and floor covering considerations.

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. Fasteners such as, but not limited to, screws, nails or staples used to attach Maxxon sound mat products to wood subfloors can negatively affect sound performance.
3. Do not use adhesives of any kind.
4. Do not use where Maxxon Acousti-Mat SBR will come in prolonged contact with water or water vapor. Contact Maxxon for more information.
5. Maxxon Acousti-Mat 3/4 Premium with SBR requires approved Maxxon reinforcement products. Contact Maxxon Corporation for more information.

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Acousti-Mat®
SBR

LIMITATIONS *Continued*

6. 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 m^2)/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.
7. Maxxon sound mats and underlayments are non-structural and therefore cannot be expected to reinforce structurally deficient subfloors. The structural floor and joist must not exceed L/240 from combined dead and live loads and L/360 from live loads. Some floor coverings may require more restrictive deflection limits. Determining the appropriate structural design of the floor is not the responsibility of Maxxon nor the Maxxon applicator.

STORAGE AND DISPOSAL

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

WARRANTY AND TECH SERVICES

Contact Maxxon before your project for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representatives throughout North America.

★MADE IN USA★

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JOB NAME: DATE:

APPLICATOR:

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