ONE MAT — FOUR SOLUTIONS
VERSATILE SOUND CONTROL FOR NEW CONSTRUCTION AND RENOVATIONS

From the makers of Gyp-Crete®

Concrete subfloor
Acousti-Top®
Floor Goods

NEW CONCRETE CONSTRUCTION
Maxxon® Underlayment
Maxxon® Floor Primer
Acousti-Mat®
Wood or concrete subfloor

HIGH COMPRESSION RESISTANCE

RENOVATION

MAXXON

Another superior product from
Maxxon

Floor Goods
Acousti-Top®
Existing Underlayment or concrete

Floor Goods
Maxxon® Underlayment with Maxxon® Fibers
Acousti-Top®
Wood or concrete subfloor

ENHANCED SOUND CONTROL SYSTEM

Floor Goods
Acousti-Top®
Concrete subfloor

Floor Goods
Acousti-Top®
Maxxon® Underlayment
Maxxon® Floor Primer
Acousti-Mat®
Wood or concrete subfloor

ACOUSTI TOP
Today’s popular floor coverings, such as LVT, tile and hardwood floors, often present sound control challenges. Acousti-Top provides low profile, high performance sound control with easy installation. With proven sound test results, Acousti-Top can help achieve higher IIC ratings in your new construction or renovation projects.

Acousti-Top can be installed directly on concrete or gypsum subfloor, for additional sound control and where floor height is a concern. Acousti-Top is compatible with a variety of floor coverings with either double glue-down or floating installation.

For projects requiring the ability to withstand higher rolling point loads, such as ADA compliant units, nursing homes or bariatric facilities, Acousti-Top topped with a Maxxon Underlayment reinforced with Maxxon Fibers offers sound control without compression.

FEATURES & BENEFITS
- 1 mat = 4 sound solutions
- <1/16” thick – won’t impact floor height
- Proven sound test results
- Versatile installation – directly under floor goods, or covered with a Maxxon Underlayment for permanent sound control when floor goods are removed or changed
- Delta IIC rating of 22 with LVT
- Up to 10 IIC point improvement in wood frame construction
- Compatible with virtually all LVT/LVP, Sheet Vinyl, Laminate, wood, tile and carpet
- No risk of plasticizer migration
- Fast easy installation
- Excellent crack suppression
- Compatible with the most common types of adhesives
- World class product support from Maxxon Corporation

### MULTIFAMILY RENOVATIONS

**PLACEMENT:**
Over existing concrete or underlayment
**INSTALLATION METHOD:**
Glue down or floating*

<table>
<thead>
<tr>
<th>Floor System</th>
<th>Insulation</th>
<th>Resilient Channel</th>
<th>Drywall</th>
<th>Min. Topping</th>
<th>Sound Mat</th>
<th>Floor Covering</th>
<th>Topical Mat</th>
<th>Rating</th>
<th>Test Numbers</th>
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</thead>
<tbody>
<tr>
<td>18° PARALLEL CHORD TRUSS</td>
<td>No</td>
<td>Yes</td>
<td>5/8” (16 mm)</td>
<td>3/4” (19 mm)</td>
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<td>Engineered Wood</td>
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<td>50 IIC</td>
<td>HB079.13</td>
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</tbody>
</table>

*Contact Maxxon for recommendations regarding installation method.
NEW CONCRETE CONSTRUCTION

**PLACEMENT:**
Over concrete

**INSTALLATION METHOD:**
Glue down or floating*

- Compatible with most adhesives and floor goods
- Protects against impact (IIC) sounds
- No risk of plasticizer migration with LVT flooring

<table>
<thead>
<tr>
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</table>

HIGH COMPRESSION RESISTANCE

**PLACEMENT:**
Under Maxxon Underlayment reinforced with Maxxon Fibers

**INSTALLATION METHOD:**
Glued to subfloor

**MIN. UNDERLAYMENT THICKNESS:**
3/4"

- Ideal for nursing homes & ADA Compliant units
- Able to withstand high rolling pointloads

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<tbody>
<tr>
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ENHANCED SOUND CONTROL SYSTEM

**SANDWICH SYSTEM**

**PLACEMENT:**
Over traditional Acousti-Mat® sound control system

**INSTALLATION METHOD:**
Glue down or floating*

**MIN. UNDERLAYMENT THICKNESS:**
Follow minimum underlayment depth per Acousti-Mat installation requirements

- Significantly reduces high frequency impact sound
- Supplemental sound control adds protection against flanking path noise transfer

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<th>Test Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot; PARALLEL CHORD TRUSS</td>
<td>No</td>
<td>Yes</td>
<td>5/8&quot;</td>
<td>3/4&quot;</td>
<td>Acousti-Mat 1/4</td>
<td>Tile</td>
<td>Acousti-Top</td>
<td>51 F-IIC</td>
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<td></td>
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<td>(16 mm)</td>
<td>(19 mm)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*Contact Maxxon for recommendations regarding installation method.
PREPARATION OF SUBFLOOR:
Concrete substrate should be installed a minimum of 28 days prior to Acousti-Top installation or utilize a Maxxon Vapor Barrier. The substrate surface should be broom cleaned, contaminant free, and should have a smooth finish free from voids and sharp protrusions.

The concrete subfloor shall be tested on grade, below grade, or elevated slabs for MVER (Moisture Vapor Emission Rate) as per ASTM F1869 (Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride) or RH (Relative Humidity) as per ASTM F2170 (Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes). If excessive moisture is present, corrective actions must be taken.

INSTALLATION – GLUE DOWN METHOD

1. Acousti-Top Adhesive is rolled out over clean and contaminant free subfloor.
2. Acousti-Top is then placed into wet adhesive with seams butt jointed*. During application, take care to avoid wrinkles and bubbles in mat.
3. Once adhesive sets, back roll Acousti-Top to ensure that 100% surface contact is achieved. Roll perpendicular to direction of floor goods.
4. Engineered/laminate wood floors, LVT/LVP, tile or mortar bed are applied directly to Acousti-Top. See “Floor Goods Preparation” note below for thin-set and mortar requirements. Take care to avoid placing flooring seams directly in line with Acousti-Top seams.

INSTALLATION – FLOATING METHOD

1. Loose Lay Acousti-Top onto clean and contaminant free subfloor with seams butt jointed*.
2. Tape seams of Acousti-Top with minimum 2” width tape.
3. Engineered/laminate wood floors, LVT/LVP are applied directly to Acousti-Top. Take care to avoid placing flooring seams directly in line with Acousti-Top seams.

FLOOR GOODS PREPARATION:
All mortars and thinsets must meet or exceed ANSI T118.11. Ulthane Wood adhesives may be used for usual installations. Perform bond testing to determine compatibility of adhesive to Acousti-Top. Contact your adhesive manufacturer or Maxxon Corporation for further questions. It is the responsibility of the floor goods installer to determine the compatibility of their product with Acousti-Top. Use appropriate notched width tape.

FLOOR GOODS PREPARATION:
Perform bond testing to determine compatibility of adhesive to Acousti-Top. Use appropriate notched width tape.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Material Composition</th>
<th>Patented blend of acoustical fibers</th>
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<tbody>
<tr>
<td>Thickness</td>
<td>&lt;1/16” (1.6 mm)</td>
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<tr>
<td>Basis Weight</td>
<td>0.04 psf (0.195 kg/m²)</td>
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<tr>
<td>Color</td>
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<tr>
<td>Crack Suppression</td>
<td>High Performance (ANSI A118.12)</td>
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<tr>
<td>Mold Resistance</td>
<td>Yes (ANSI A118.12)</td>
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<tr>
<td>Robinson Testing</td>
<td>Light Commercial (ASTM C627)</td>
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<tr>
<td>Installation Method</td>
<td>Floating or Glue Down</td>
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PACKAGING

<table>
<thead>
<tr>
<th>ACOUSTI-TOP</th>
<th>ACOUSTI-TOP ADHESIVE</th>
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<tbody>
<tr>
<td>Roll Coverage</td>
<td>708 ft²</td>
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<tr>
<td>Roll Dimensions</td>
<td>42.5” W x 200’ L</td>
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<td>Roll Weight</td>
<td>45 lbs</td>
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<td>Coverage</td>
<td>approx. 1250 ft²</td>
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*Also available in small quantities and by roll