

### Product and Supplier Names

Maxxon® Acousti-Top®  
Maxxon Corporation  
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### Product Description/Use

Acousti-Top is the ideal sound control solution for multifamily renovations, new concrete construction and single family construction.

#### Features and Benefits:

- <1/16" thick – won't impact floor height
- 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 and the most common types of adhesives
- Suitable for use with radiant flooring
- Fast, easy installation

Acousti-Top is a blend of acoustical fibers, offering high performance in a low profile. Acousti-Top can be installed over new or existing concrete or gypsum, or wood subfloors when topped with a gypsum underlayment.

### Packaging

Product Number .....	54070
Package Type .....	Roll
Width .....	42.5"
Length/roll .....	200'
Approx. Weight.....	45 lbs/roll
Rolls/Pallet .....	12
Coverage .....	708 ft <sup>2</sup> /roll

### Technical Data

Material Composition.....	blend of acoustical fibers
Thickness .....	<1/16" (1.6 mm)
Basis Weight .....	0.04 psf (.0195 kg/m <sup>2</sup> )
Color .....	Dark Gray
Crack Suppression.....	High Performance (ANSI A118.12)
Mold Resistance.....	Yes (ANSI A118.12)
Robinson Testing.....	Light Commercial (ASTM C627)
Installation Method.....	Floating or Glue Down

### Installation

**TOOLS NEEDED:** *Floating installation:* Cutting tool such as scissors or box knife, 2" width tape

*Glue down installation:* Cutting tool such as scissors or box knife, weighted floor roller, Acousti-Top Adhesive and required tools

**PREP:** The substrate surface should be broom cleaned, contaminant free and should have a smooth finish free from voids and sharp protrusions.

Concrete substrate should be installed a minimum of 28 days prior to Acousti-Top installation or utilize a Maxxon-approved topical moisture barrier. 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.

**GLUE DOWN INSTALLATION:** For glue down installation, the dry Maxxon Underlayment must be sealed using Maxxon Gypsum Overspray prior to adhesive application (refer to Maxxon Gypsum Overspray Technical Data Sheet for detailed instructions).

Roll out Acousti-Top Adhesive over clean, smooth and contaminant free subfloor according to Acousti-Top Adhesive Technical Data Sheet.

Install the Acousti-Top mat into wet or tacky Acousti-Top Adhesive with seams butt jointed\*. During application, take care to avoid wrinkles and bubbles forming under the in mat.

Once Acousti-Top strips are placed, back roll with weighted floor roller to ensure that 100% surface contact is achieved. Ensure that no air pockets or folds have resulted from back rolling. Roll perpendicular to direction of floor goods. Engineered/Laminate wood floors, LVT/LVP, tile or mortar bed are applied directly to Acousti-Top. Take care to avoid placing flooring seams directly in line with Acousti-Top seams.

**LOOSE LAY METHOD:** Loose Lay Acousti-Top onto clean, smooth and contaminant free subfloor with seams butt jointed\*. Tape seams of Acousti-Top with minimum 2" width tape. 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.

\*The installation of Acousti-Top does not eliminate the need for expansion or movement joints, including perimeter joints. An expansion of 1/4" must be maintained at all times. Use Maxxon Perimeter Isolation Strips to assist in maintaining the expansion gap.

### **Storage and Disposal**

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Keep in a dry, cool place.

Acousti-Top is not considered hazardous per GHS requirements and may be disposed of with day-to-day construction materials.

### **Warranty, Availability and Technical Services**

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