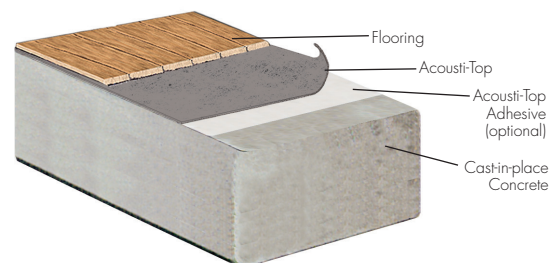


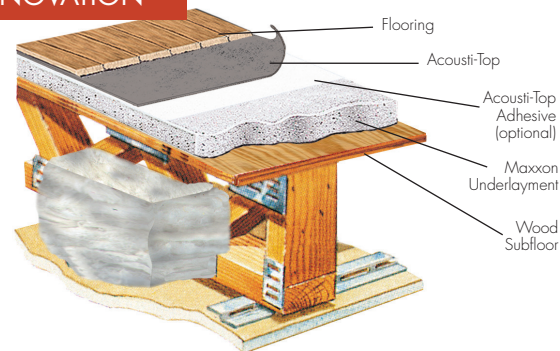
ACOUSTI-TOP[™]



NEW CONSTRUCTION/CONCRETE



RENOVATION



THE ANSWER FOR CONVERTING CARPET TO HARD SURFACE FLOORING IN MULTIFAMILY RENOVATIONS

FEATURES & BENEFITS

- Ideal for multifamily renovations, concrete construction, and single family construction
- <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
- No risk of plasticizer migration
- Excellent crack suppression
- Fast, easy installation
- Compatible with the most common types of adhesives
- Suitable for use with radiant flooring
- World class product support from Maxxon Corporation

SOUND TESTS

Floor System	Insulation	Resilient Channel	Drywall	Min. Topping	Sound Mat	Floor Covering	Topical Mat	Rating	Test Numbers
RENOVATION									
18" PARALLEL CHORD TRUSS	Yes	Yes	5/8" (16 mm)	3/4" (19 mm)	None	Tile	Acousti-Top	56 STC	5018029
						Laminated Wood		50 IIC	7018017
								53 IIC	7018018
						LVT		50 IIC	H8079.13
NEW CONCRETE CONSTRUCTION									
6" CONCRETE	No	No	No	N/A	None	LVT	Acousti-Top	52 STC	H8289.01-303-11-R1
								52 IIC	H8289.01-303-11-R1
								ΔIIC 22	H8289.01-303-11-R1
						Tile		ΔIIC 19	7018019

ACOUSTI TOP

ACOUSTI-TOP

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



Acousti-Top Adhesive is rolled out over clean and contaminant free subfloor.



Acousti-Top is then placed into wet adhesive with seams butt jointed*. During application, take care to avoid wrinkles and bubbles in mat.



Once adhesive sets, back roll Acousti-Top to ensure that 100% surface contact is achieved. Roll perpendicular to direction of floor goods.



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 – LOOSE LAY METHOD



Loose Lay Acousti-Top onto clean 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.

FLOOR GOODS PREPARATION: All mortars and thin-sets must meet or exceed ANSI 118.11. Urethane Wood adhesives may be used for wood 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 trowel for application of setting materials in compliance with ANSI, TCNA, MIA, NWFA, and setting materials guidelines and recommendations.

SOUND TEST INFORMATION: International Building Code (IBC) requires a minimum 50 STC/11C (45 F-STC/F-11C) in multifamily construction. Because an STC/11C of 50 provides only marginal sound control, the International Code Council (ICC), author of the IBC, now recommends that an "acceptable" level of performance for both STC and 11C is 55 (52 if field tested). The "preferred" level of performance for STC and 11C is 60 (57 if field tested). Maxxon Underlayments and Acousti-Mat are but single components of an effective sound control system. No sound control system is better than

its weakest component. Care must be taken in the selection and installation of all components of construction to ensure the ultimate designed acoustical performance. All acoustical testing was done by Architectural Testing; Riverbank Testing Laboratories; Intest, Inc.; Intertek; Twin City Testing Corporation; Maxxon R & D Test Center; D.L. Adams Associates, L.T.D.; Veneklasen Associates; NGC Testing Services; AV Group or JGL Acoustics. For type of floor covering used, channel spacing and other information, contact Maxxon for test reports by number.

WARRANTY: See our website for complete warranty info.

PRODUCT SUPPORT: Additional product literature, CSI formatted specifications and information are available at www.Maxxon.com/Acousti-Top. For special applications, contact Maxxon Corporation.

TECHNICAL DATA

Material Composition	Patented blend of acoustical fibers
Thickness	<1/16" (1.6 mm)
Basis Weight	0.04 psf (.0195 kg/m ²)
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

PACKAGING

ACOUSTI-TOP

Roll Coverage	708 ft ²
Roll Dimensions	42.5" W x 200' L
Roll Weight	45 lbs
Rolls/Pallet*	12

ACOUSTI-TOP ADHESIVE

Volume	5 gal (19 Liter) Pail
Weight	46 lbs (21 kg)
Coverage	approx. 1250 ft ²

*Also available in small quantities and by roll



ACOUSTI TOP

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