

Acousti-Top® Floor Underlayment



Technical Characteristics

Thickness:	55 – 57%
Color:	6.5 – 7.8
Installation Method:	8.5 – 8.7 US lbs/gal (1.0 Kg/L)
Roll Width:	1 g/L
Roll Length:	4 Gal (15.14 L) pail
Roll Coverage:	1,000 ft ² (92.9 m ²) / pail
Roll Weight:	Carboxylated acrylic copolymer
Robinson Testing:	Light Commercial (ASTM C627)
Crack Suppression:	High Performance (ANSI A118.12)
Sound Control:	Minimum 50 IIC

Where to Use

Application

Single-family, multifamily, wood frame and light commercial construction and renovations

Subfloor

Concrete slabs or interior gypsum underlayments (new or existing)

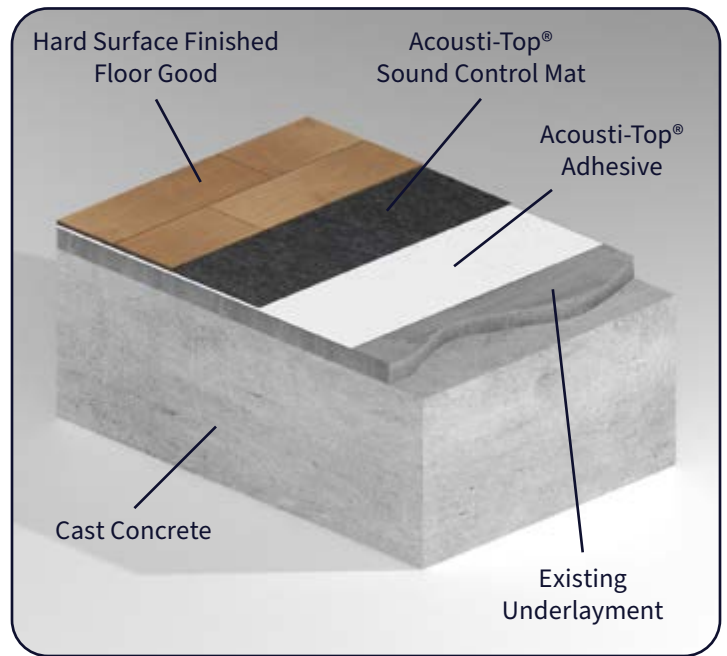
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Description

Maxxon® Acousti-Top® is a blend of acoustical fibers that offers robust performance in a low-profile sound mat. Maxxon Acousti-Top can be installed directly on concrete or in wood-frame renovations over the existing subfloor to reduce noise transfer and achieve residential sound code.

Features

- <1/16" thick – won't impact floor height
- Achieves residential sound code
- 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
- Patented blend of acoustical fibers
- Suitable for use with radiant flooring
- Fast, easy installation
- GREENGUARD® Gold Certified



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Code Listings

- ICC ESR 2540
- UL ER 8477-01
- HUD1286e

UL Fire Resistance-Rated Designs

More than 140 UL Designs. For more information on current UL and ULC Designs, contact Maxxon Corporation.

Sound Tests

For more detailed information, please refer to Maxxon® Fire & Sound Manual at Maxxon.com.

Floor System	Min Topping†	Insulation	Resilient Channel	Ceiling Drywall	Floor Covering	Rating	Test Numbers
PARALLEL CHORD TRUSS 18" (457 mm) w/ ¾" (19 mm) OSB subfloor	¾" (19 mm) Maxxon*	Yes	Yes	⅝" (16 mm)	Tile	STC 56	5018029
						IIC 50	7018017
					Laminated Wood	IIC 53	7018018
					LVT	IIC 50	H8079.13
					Carpet Tile	IIC 52	H8079.16
					Engineered Wood	IIC 50	H8079.08
CONCRETE 6" (152 mm)	N/A	No	No	No	LVT	STC 52	
						IIC 52	H8289.01
						ΔIIC 22	
					Tile	ΔIIC 19	7018019

* Approved Maxxon Underlayment

† Where weight and/or floor height is a concern, a ¾" Maxxon approved underlayment with Maxxon Reinforcement can be used.

Notes

1. Specific STC value of the tested assembly listed in the corresponding sound test.

Sound Test Information

International Building Code (IBC) requires a minimum 50 STC/IIC (45 ASTC/A-IIC) in multifamily construction. 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 specific sound test information, contact Maxxon for test reports.

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