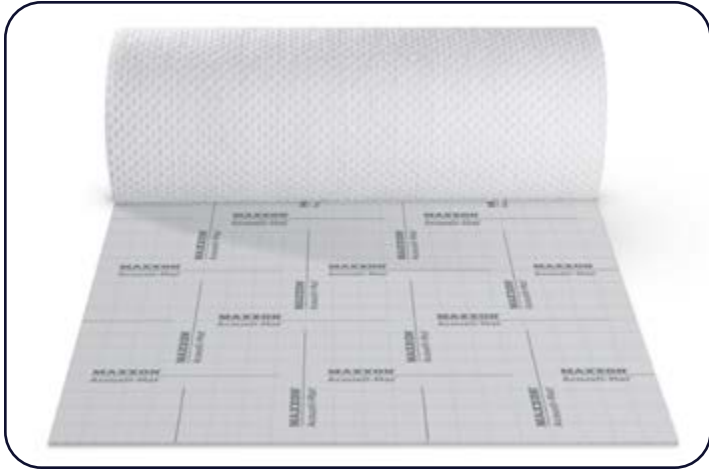


Acousti-Mat® 3/4 Floor Underlayment



Technical Characteristics

Thickness:	3/4" (19 mm)
Color:	Clear with water-resistant white fabric
Underlayment Depth:	Minimum 1 1/2" (38 mm). See Limitation 4.
Roll Width:	60" (152.4 cm)
Roll Length:	40' (12.2 m)
Roll Coverage:	200 ft ² (18.6 m ²)
Roll Weight:	36 lbs (13.6 kg)

Features

- Ideal for the luxury developments and assemblies with exposed ceilings
- 3/4" (19 mm) profile, minimum 1 1/2" (38 mm) reinforced topping for total system height of 2 1/4" (57 mm)
- More than 140 UL & ULC Fire Resistance-Rated Designs
- Up to 17 points increased IIC ratings in wood frame construction; up to 25 points increased in concrete construction
- One-system warranty on sound mat and underlayment
- GREENGUARD® Gold Certified

Description

Maxxon® Acousti-Mat® 3/4 reduces noise complaints — even in open beam warehouse conversions and mass timber construction. It provides a generous 3/4" air gap between the subfloor and Maxxon underlayment to help insulate both airborne and impact-based sound. For premium multifamily sound control, Maxxon Acousti-Mat 3/4 increases IIC levels up to 17 points over wood frame, and up to 25 IIC points (or more) over concrete.

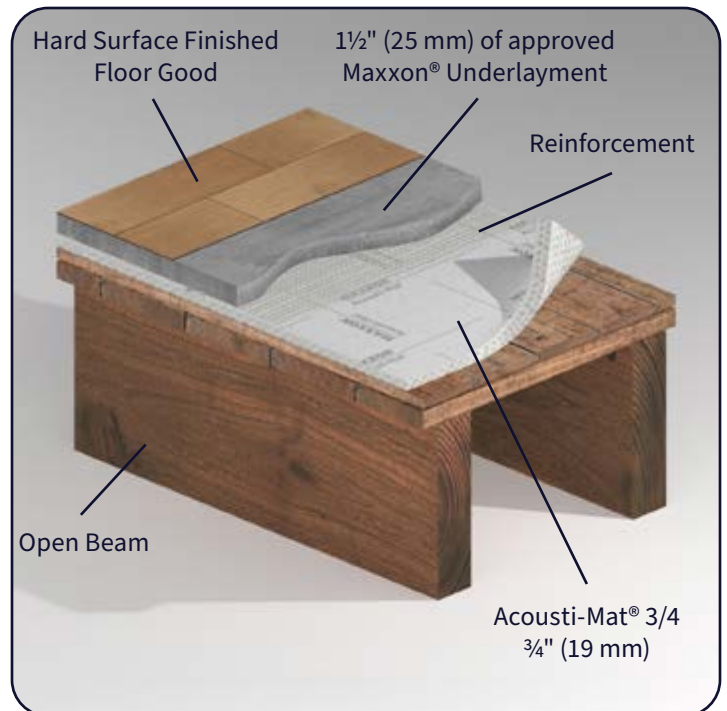
Where to Use

Application

Multifamily, light commercial, low-rise hotels/motels.

Subfloor

Interior wood, concrete.



Revised: 2025-04-30

Acousti-Mat® 3/4 Floor Underlayment

Environmental Impact

Sample USGBC LEED® Credit Areas*		
Project	Credit	Category
Environmental Quality:	EQ 2	Low Emitting Materials
	EQ 4	Indoor Air Quality Assessment
	EQ 9	Acoustic Performance

* Credits may vary depending on project type and Maxxon products used.

Code Listings

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

Maxxon Acousti-Mat 3/4 is GREENGUARD Gold Certified. For additional information on Maxxon Acousti-Mat 3/4 environmental credits and certifications visit Maxxon.com/go_green.

UL Fire Resistance-Rated Designs

UL Design

D938	J919	L212	L517	L536	L562	L589	M517
G230	J920	L501	L518	L537	L563	L590	M518
G516	J924	L502	L519	L538	L564	L592	M519
G524	J927	L503	L520	L539	L565	L593	M530
G551	J931	L504	L522	L540	L567	L901	M531
G553	J957	L505	L523	L541	L569	M500	M533
G560	J958	L506	L524	L542	L570	M502	M534
G561	J991	L507	L525	L543	L573	M503	M535
G563	J994	L508	L526	L545	L574	M504	M536
G566	L006	L509	L527	L546	L576	M505	M538
G574	L201	L510	L528	L547	L577	M506	M544
G587	L202	L511	L529	L549	L579	M508	M545
G592	L206	L512	L530	L551	L581	M510	M546
G597	L208	L513	L532	L556	L583	M511	M550
H502	L209	L514	L533	L557	L585	M513	M553
H511	L210	L515	L534	L558	L587	M514	
J917	L211	L516	L535	L560	L588	M515	

ULC Design

I530	L003	L511	M500	M503	M520
I533	L201	L512	M501	M514	M521

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

Revised: 2025-04-30

Acousti-Mat® 3/4 Floor Underlayment

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/ 3/4" (19 mm) OSB subfloor	1 1/2" (38 mm) Maxxon*	Yes	Yes	5/8" (16 mm)	Sheet Vinyl	STC 59 IIC 57	I0101.25
					LVT	IIC 59	I0101.23
					Ceramic Tile	IIC 60	I0101.29
					Engineered Wood	IIC 60	I0101.26
					Carpet and Pad	IIC 79	I0101.27
TJI® JOIST 12" (300 mm) w/ 3/4" (19 mm) OSB or Plywood T&G subfloor	1 1/2" (38 mm) Maxxon*	Yes	Yes	2 layers 5/8" (2x16 mm)	Sheet Vinyl	STC 60 IIC 58	I0108.25
					LVT	IIC 57	I0108.24
					Ceramic Tile	IIC 59	I0108.29
					Engineered Wood	IIC 59	I0108.26
					Carpet and Pad	IIC 79	I0108.27
HEAVY TIMBER	1 1/2" (38 mm) Maxxon*	No	No	None	None	ASTC 47	30160-02-31573.6
					Vinyl	AIIC 46	30160-02-31573.3
					Floating Wood	AIIC 52	30160-02-31573.4
CAST-IN-PLACE CONCRETE 8" (203 mm)	2" (51 mm) Concrete	No	No	None	None	AIIC 61	30160-03-56381.5

* Approved Maxxon Underlayment with Maxxon Reinforcement Mat or Maxxon Fibers.

Sound Test Information

International Building Code (IBC) requires a minimum 50 STC/IIC (45 ASTC/AIIC) in multifamily construction. Maxxon underlayments and Acousti-Mat products are single components of a sound control system. Care must be taken in the selection and installation of all components of construction to ensure the 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..

Revised: 2025-04-30