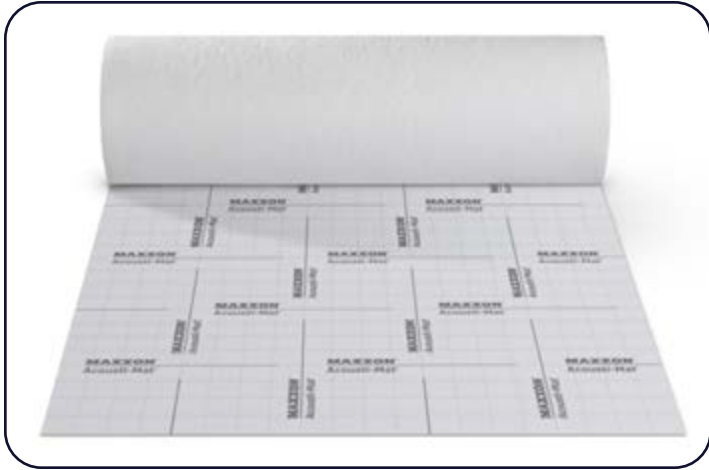


Acousti-Mat® 3/8 Premium Floor Underlayment



Technical Characteristics

| | |
|----------------------------|--|
| Thickness: | 3/8" (10 mm) |
| Color: | Clear with water-resistant white fabric |
| Underlayment Depth: | Minimum 1" (25 mm) |
| Roll Width: | 60" (152.4 cm) |
| Roll Length: | 72' (21.9 m) |
| Roll Coverage: | 360 ft ² (33.4 m ²) |
| Roll Weight: | 65 lbs (29.5 kg) |

Features

- Enhanced multifamily standard of sound control with additional sound control layer
- 3/8" (10 mm) profile, with minimum 1" (25 mm) topping for total system height of 1 3/8" (35 mm)
- More than 140 UL & ULC Fire Resistance-Rated Designs
- Up to 17 points increased IIC ratings in wood frame construction
- One-system warranty on sound mat and underlayment
- GREENGUARD® Gold Certified

Description

Maxxon® Acousti-Mat® 3/8 Premium sound mat features an added layer of high-performance acoustical fabric, making it ideal for high-end apartments, condos and townhomes that seek maximum sound attenuation. Maxxon Acousti-Mat 3/8 Premium increases the IIC levels of the floor/ceiling assembly by up to 17 points over standard wood frame construction.

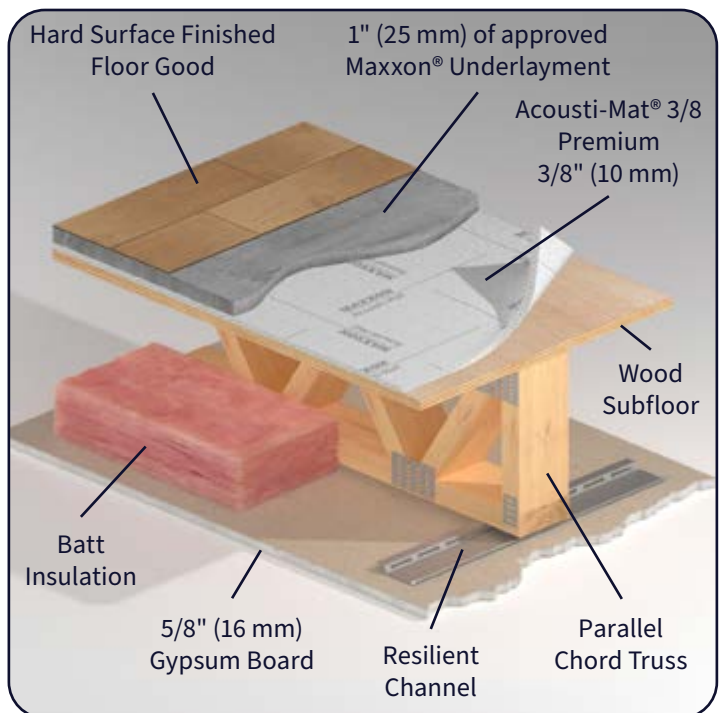
Where to Use

Application

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

Subfloor

Interior wood, concrete, steel deck, mass timber.



Revised: 2025-04-30

Acousti-Mat® 3/8 Premium 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 3/8 Premium is GREENGUARD Gold Certified. For additional information on Maxxon Acousti-Mat 3/8 Premium 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.

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Acousti-Mat® 3/8 Premium 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/ ¾" (19 mm) OSB subfloor | 1" (25 mm) Maxxon* | Yes | Yes | ⅝" (16 mm) | LVT | IIC 50 | I0107.27 |
| | | | | | Ceramic Tile | IIC 58 | I0107.32 |
| | | | | | Engineered Wood | IIC 58 | I0107.29 |
| | | | | | Carpet and Pad | IIC 79 | I0107.30 |
| TJI® JOIST 12" (300 mm) w/ ¾" (19 mm) OSB subfloor | 1" (25 mm) Maxxon* | Yes | Yes | 2 layers ⅝" (2x16 mm) | Sheet Vinyl | STC 61 | I0110.28 |
| | | | | | LVT | IIC 59 | I0110.26 |
| | | | | | Ceramic Tile | IIC 60 | I0110.32 |
| | | | | | Engineered Wood | IIC 59 | I0110.29 |
| | | | | | Carpet and Pad | IIC 84 | I0110.30 |

* Approved Maxxon Underlayment

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

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