Acousti-Mat® Provides Proven Solutions for Sound Control

For Immediate Release

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Hamel, Minnesota - Maxxon Corporation’s Acousti-Mat provides the superior sound control that’s fast becoming a standard amenity in today’s residential and commercial properties. Ideal for new construction or renovation, Acousti-Mat is available in four levels of sound control:

- **Acousti-Mat® LP (Low Profile)** – the new low profile solution for impact sound control in concrete, wood, or steel frame construction
  - Achieves a Delta IIC of 19
  - Floor goods can be attached directly to the mat
- **Acousti-Mat® I** - the economical solution for both new floors and retrofit where floor height is a concern.
  - ¾” topping over 3/16” mat
  - Increases IIC up to 10 points over wood frame and up to 20 points over concrete construction
- **Acousti-Mat: II** – the industry standard option when floor height is a concern
  - Increases IIC levels up to 10 points over wood frame and up to 20 points over concrete
  - Increases STC rating 6 – 15 points over bare wood frame system
- **Enkasonic®** - the original sound control mat — the only mat tested after 10 years of use
  - Increases IIC levels up to 12 points over wood frame and up to 20 points over concrete
  - Increases STC rating 6 – 15 points over bare wood frame system
- **Acousti-Mat® 3** - developed to meet code levels in heavy timber loft renovation — ideal for floor systems that have been impossible to control, such as open beam, concrete slab, and conventional wood frame construction
  - Increases IIC levels up to 17 points over wood frame and up to 25 rating points (or more) over concrete
  - Increases STC rating 6 – 15 points over bare wood frame system
- **Acousti-Mat SD** – specifically designed to meet the challenges associated with corrugated steel deck.
  - Designed to fit the flutes of 9/16” – 2 ½” o.c. 22 gauge corrugated steel decking
  - Just one underlayment pour is required to achieve superior sound control

With Acousti-Mat, design possibilities include the full spectrum of floor goods options such as marble, ceramic tile or hardwoods, without sacrificing sound control. Acousti-Mat can be installed in hard surface
areas only, or throughout the entire floor plan to ensure peace and quiet from nearly all impact and airborne noises.

Designed for today’s fast-track project schedules, Acousti-Mat installation is fast and easy. After laying Acousti-Mat over the subfloor, Maxxon dealers pour a high-strength Maxxon Underlayment over it. Acousti-Mat I, Acousti-Mat II, Enkasonic, Acousti-Mat 3, and Acousti-Mat SD have a core of fused entangle filaments attached to a non-woven fabric that creates a void and actually isolates sound waves between the subfloor and the high-strength Maxxon underlayment. The HP line of Acousti-Mats also features a layer of acoustical fabric adhered to the bottom side of the mat for added sound isolation. Acousti-Mat LP is a proprietary blend of polymeric fibers designed to provide excellent reduction in sound transmission and reflection. For a reinforced version of Acousti-Mat LP, Maxxon created Acousti-Mat LPR.

Most of Maxxon’s sound mats are comprised of 40% Pre-Consumer Recycled Content making them your green sound control solution. Covered with a GREENGUARD Gold Maxxon Underlayment, the Acousti-Mat systems are the ultimate in green-friendly sound control solutions and may contribute toward earning points for LEED® certified projects.

The Acousti-Mat systems have been proven on over 100 million square feet of building projects. Maxxon Corporation is the leading provider of floor underlayments and floor sound deadening systems. Maxxon products are used in new construction and renovation projects of commercial, retail and industrial facilities as well as single family and multifamily housing. They are available through authorized dealers located throughout North America and internationally.

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