Acousti-Mat® 3/4 is the sound deadening solution for floor systems that have been impossible to control. Reduce noise complaints — even in open beam, concrete slab and conventional wood frame systems. Acousti-Mat 3/4’s core of fused, entangled filaments is attached to a water resistant, non-woven fabric, creating the largest air void of any sound control mat. Acousti-Mat 3/4 increases IIC levels up to 17 points over wood frame, and up to 25 IIC points (or more) over concrete. When installed with Maxxon® Underlayment, it also increases the STC rating 6–15 points over a bare wood frame system. Acousti-Mat 3/4 is GREENGUARD Gold Certified.
**ACOUSTI-MAT 3/4**

For more info: 800-356-7887 • Email: info@maxxon.com
www.MaxxonCorporation.com

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**SOUND TESTS**

All acoustical testing was done by Architectural Testing, Riewbank Testing Laboratories, Inter, Inc., Twin City Testing Corporation, Maxxon R&D Test Center, D.L. Adams Associates, LTD, Verilene Testing Associates, NRG Testing Services, AV Group in JBL Acoustics. For type of floor covering used, channel spacing and other information, consult Maxxon for test reports by number. International Building Code (IBC) requires a minimum of 50 STC/RC (45 FSTC/FRC if floor system is a steel joist system) for single units, 60 (55 if floor system is a steel joist system) for multi-story buildings. So sound control system is better than its weakest component. Care must be taken in the installation of all components of a specified assembly to ensure the ultimate designed acoustical performance.

**ACOUSTI-MAT INSTALLATION**

Sound mat is loose laid over the entire concrete or wood subfloor.

Seams between sections of sound mat are adjoined with zip strips or taped.

Isolation strips are installed, then taped, around the perimeter of the entire room to eliminate flanking paths. Isolation strips are also installed, then taped, around any vertical penetration through the floor.

Sound mat is topped with an approved Maxxon Underlayment, at a depth specific to the application. To ensure uniform depth and a smooth finish, installers use a screed to finish the underlayment surface. If ACOUSTI-MAT is installed only in hard surface areas, the underlayment is poured directly over the subfloor in areas to be covered with carpet and pad.

In as little as two hours after the underlayment has been poured, the floor is hard enough to accommodate foot traffic, so light subradies may continue working. Total drying time varies depending on the type of finished floor goods to be installed, but is generally completed within 5 to 7 days.

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