

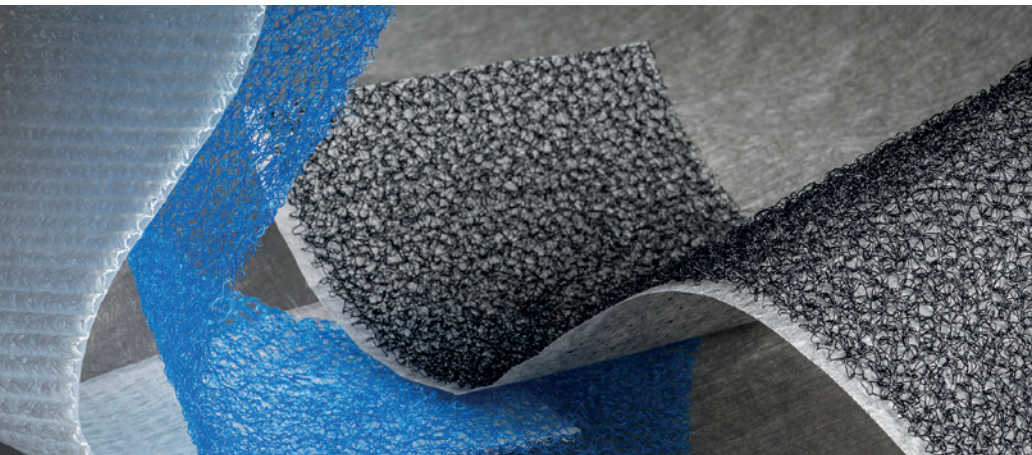
EnkaSonic[®]

Acoustic subfloor solutions



EnkaSonic® Acoustic Subfloor Solutions

EnkaSonic® has been used for decades in subfloor systems as a medium to address sound control problems caused by airborne and impact noise for building floor systems. Our products combine Enka® technologies along with other nonwoven technologies to provide proven performance in the construction industry resulting in superior installer friendly products. Our product range can be customized to meet any requirements or building codes.



Modern Construction for Multi-Story

In today's world, more and more multi-story living and working spaces are planned for construction. Noise control has become an expectation, rather than an added amenity.

New construction standards require a minimum of sound insulation between floors. Building codes specify these standards for sound transmission and impact isolation. Many cities and municipalities now also specify their own building codes to address noise between units.

Impact noise or noise that leaks around the floor at the wall or under the floor/ceiling assembly greatly

compromises the ability to contain noise if the specifications and material recommendations are not sufficient or they have not been followed properly during construction.

EnkaSonic has been solving sound control problems in North America for over 30 years and is now available in Europe and Asia as well.

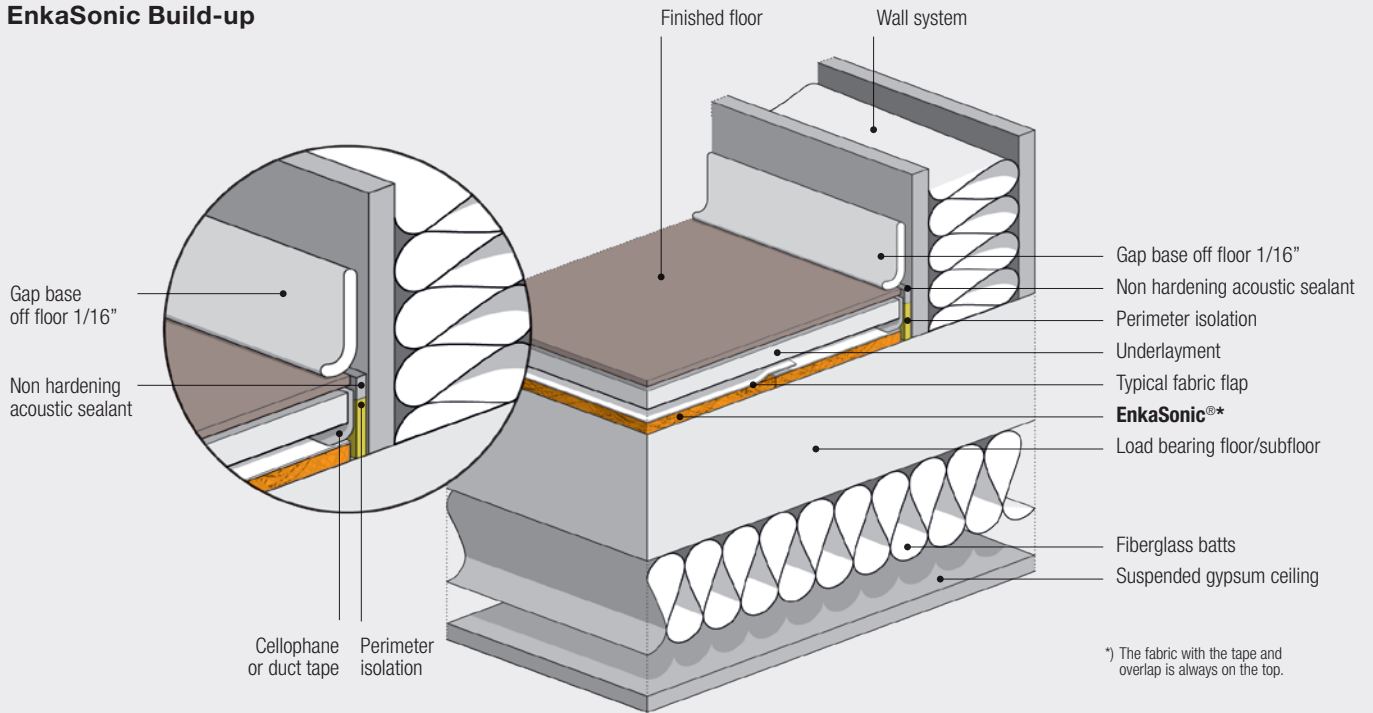
Sound Control for Acoustic Subfloor Systems

Noise is the most litigated issue in multi-story buildings such as condominiums and apartments. EnkaSonic sound control can be used in new construction as well as for renovation work. Its main field application is in multi-family housing

construction (i.e. apartments and condominiums) and commercial construction (i.e. hotels, educational facilities, and office buildings).

It is installed between the concrete or wood subfloor, and a gypsum or lightweight concrete topping to create a floating floor. It creates a void area within the floor construction which isolates noise and prevents it from spreading. It reduces the transmission of both impact and airborne sound. EnkaSonic sound control provides sound reduction for subflooring assemblies which meet and often exceed STC (Sound Transmission Class) and ICC (Impact Insulation Class) requirements.

EnkaSonic Build-up



What to Expect from Enkasonic

- Reduction of airborne and impact noise transmission
- Enhancement of public health; happier neighbors and building occupants
- Solutions that work for both new and renovation projects
- Performance that lasts for the life of the building



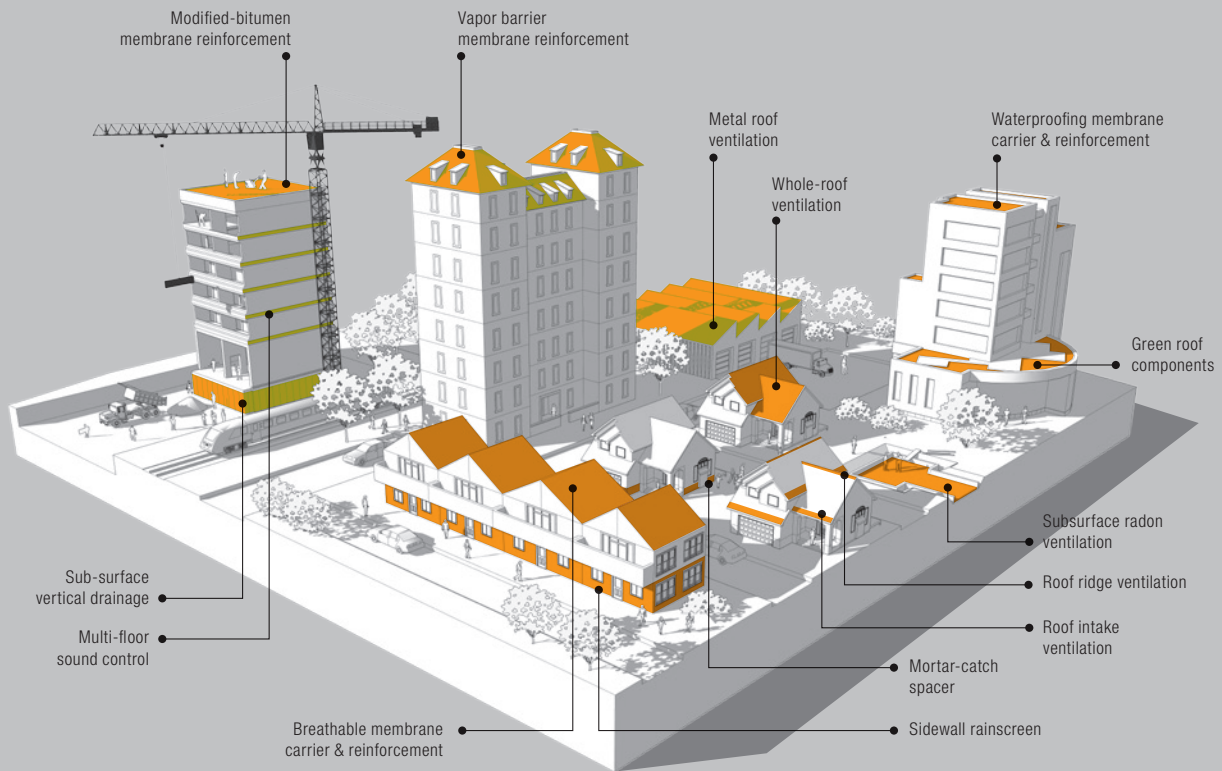
Features and Benefits

- Versatile applications, can be used in most subfloor assemblies for both new construction and renovation
- Easy to handle (lightweight and easy to cut) for quick installation
- Lightweight rolls and long rolls available
- Quick installation
- Proven performance as used in thousands of residential buildings and high profile commercial projects (i.e. Coca-Cola Headquarters, CBS Studios and MGM Grand Hotel)
- Custom characteristics and technical properties to meet any requirement

Application Solutions for Subfloor Assemblies

- Used under gypsum, concrete, mortar beds, cement backer board or plywood
- For many types of floors:
 - Tile or stone
 - Hardwood or engineered wood flooring
 - Vinyl
 - Carpets





Superior Building Performance for Better Buildings

Whether a multi-story high rise, an institutional or commercial office building or a family home, Low & Bonar Building products make any building a better, healthier place to be.

Low & Bonar Building products serve the building and construction industry and specialize in innovative solutions for carriers, reinforcement, drainage, ventilation and acoustics.

Low & Bonar production facilities and sales offices are located in Europe, the USA and China.

The Quality Management Systems of Low & Bonar facilities have been approved to the ISO 9001 Quality Management System Standard. Certificates are available on request.

Contact us for a free sample kit or to discuss your specific requirements

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