



SOUNDPROOFING

HIGH-PERFORMANCE ACOUSTIC SOLUTIONS

COMPLETE SOUNDPROOFING SYSTEMS FOR FLOORS,
CEILINGS, WALLS, AND DRAINS



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SOUNDPROOFING



HIGH-PERFORMANCE ACOUSTIC SOLUTIONS

Soundproofing has often been put on the back burner in the past. Today, in a world of constant noise pollution, good soundproofing has become a priority for a growing number of users. We must plan for acoustic systems in the building design and include them from the beginning to achieve optimal acoustic comfort.

SOPREMA offers a full line of soundproofing products to create a perfectly soundproofed environment for everyone. Whether for walls, floors, ceilings, or drains—on wood or concrete structures, or both—we have the solution for you!

For full details on our soundproofing products, visit www.soprema.ca or www.soprema.us.

BENEFITS



Complete acoustic product line to build the essential acoustic components in an assembly



Technical support qualified in acoustics



Solutions for superior acoustic performance



OUR SOLUTIONS FOR FLOORS

INSONOMAT

INSONOMAT is an acoustic membrane made from elastomeric bitumen and recycled rubber. It is specifically designed to be used under a concrete covering with a thickness of 38 mm (1½ in).

BENEFITS

- Contributes to the waterproofing of the structure at the time of concrete casting.
- Prevents the water in concrete from evaporating too quickly, increasing its quality.
- Can be installed and sealed easily with easy-to-use self-adhesive selvedge.
- Contributes to LEED certification thanks to its recycled content.



VELAPHONE

VELAPHONE is an acoustic membrane made of polyester felt and a black vapour barrier film. It is specially designed to be installed primarily on wood structures under self-levelling concrete coverings of about 38 mm (1½ in) in thickness.

BENEFITS

- Contributes to the waterproofing of the structure at the time of concrete casting.
- Prevents the water in concrete from evaporating too quickly, increasing its quality.
- Resists crushing over time to better retain its acoustic properties.



SILENTCRETE

SILENTCRETE is an acoustic membrane made of elastomeric bitumen and recycled rubber. It is specifically designed to be used under a self-levelling concrete covering with a thickness of about 38 mm (1½ in).

BENEFITS

- Contributes to the waterproofing of the structure at the time of concrete casting.
- Resists crushing over time to better retain its acoustic properties.
- Contributes to LEED certification thanks to its recycled content.



INSONOFLOOR

INSONOFLOOR is specially designed to soundproof laminated floating floors and other types of flooring, such as hardwood or multilayer engineered wood.

BENEFITS

- Superior acoustic performance.
- Resistant to mould, and controls moisture and leaks.
- Its top surface allows the adhesion of wood flooring with high-performance adhesives.



ACOUSTIBOARD

The ACOUSTIBOARD panel is a revolutionary acoustical product that eliminates the need for the 38 mm (1½ in) concrete covering that is usually poured over wood frames, while providing excellent acoustic performance.

BENEFITS

- Ideal for new buildings and renovations.
- Quick and easy to install.
- No specialized tools required.
- Can be used on any kind of structure.



INSONO AF3

INSONO AF3 self-adhesive membranes are composed of polymer-modified bitumen and an exposed non-woven polyester reinforcement. It is mainly used under ceramic tiles, but it can also be installed under wood floors and vinyl laths.



BENEFITS

- Non-woven polyester reinforcement on the surface allows direct application and optimum adhesion of a polymer-modified mortar.
- Compatible with many types of substrates, such as concrete and plywood.
- Resists traffic.
- Mould resistant.

SOPRAWAY NG2

Made of 100% recycled rubber, the SOPRAWAY NG2 membrane can block the spread of cracks in concrete slabs and offers excellent acoustic performance.

BENEFITS

- Reduces impact noise and airborne noise.
- 100% recycled content.
- Designed according to the LEED® philosophy.
- Quick and easy installation that requires no special tools.
- Compatible with standard thin set mortars





OUR SOLUTIONS FOR WALLS

*Our solutions for walls can also be used for ceilings.

TECSOUND ACOUSTIC BAFFLE

TECSOUND ACOUSTIC BAFFLE is a melamine foam panel used for noise absorption and acoustical correction inside buildings. The panels blend in well with various interior design elements.

BENEFITS

- Designed to absorb noise and attenuate reverberations in order to reduce echo.
- Very light fibreless product that is easy to install.
- Aesthetic acoustic product that integrates well with any decor.



SOPRA-CELLULOSE

SOPRA-CELLULOSE insulation is made of more than 85% recycled newspaper and 15% fireproofing minerals. It can be used both in new construction and renovation projects.

BENEFITS

- High thermal resistance with an R-value of 3.7 per inch.
- Superior flame resistance and acoustic properties.
- CAN/ULC-S703 compliant product with superior resistance to corrosion, mould, and insects.



ACOUSTIZOL NG

ACOUSTIZOL NG is an acoustic membrane made of polyester fibres laminated to an aluminized polyethylene film.



BENEFITS

- Increased reduction of airborne noise.
- Quick and easy to install.
- Hypoallergenic, prevents itching when handling the product during installation.

TECSOUND CLG 3900

TECSOUND CLG 3900 is a single-component acrylic compound used as a decoupling material to reduce the transmission of airborne noise (ASTM E90 standard) and impact noise (ASTM E492 standard).

BENEFITS

- Perfect for renovation projects.
- Solvent free.
- Installation is fast, simple and accessible due to its low technical requirements.

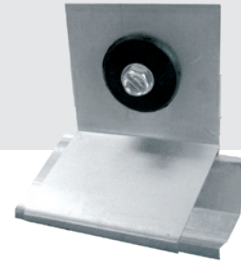




ACOUSTIVIBE insulators and furrings ensure soundproofing of gypsum ceilings in a unique and innovative way. Rather than fastening the metal furrings directly to the wood beams or joists, they're suspended by ACOUSTIVIBE insulators which have rubber inserts. These absorb shocks and vibrations, which will reduce the noise level to the floor above such as footsteps, a vacuum cleaner, and children playing.

BENEFITS

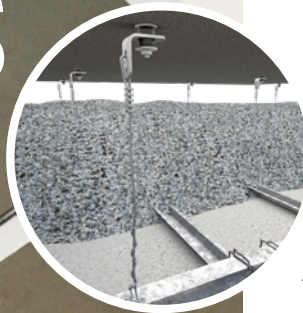
- Quick and easy to install.
- No specialized tools required.
- Improved acoustic performance exceeding requirements.



ACOUSTIVIBE

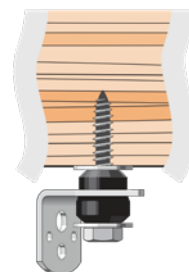
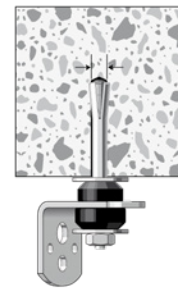
For ceilings on light wood frames

OUR SOLUTIONS FOR CEILINGS



ACOUSTIVIBE CDC

For ceilings on structural concrete structure



ACOUSTIVIBE WDC

For ceilings on structural wood structure



OUR SOLUTIONS FOR DRAINS

ACOUSTIDRAIN

ACOUSTIDRAIN is a revolutionary acoustic product that eliminates noise caused by water flowing through sanitary drainage or storm drain piping.

BENEFITS

- Quick and easy to install.
- No specialized tools required.
- Supplied with a kit that includes everything needed to soundproof the pipes and elbows.
- Eliminates toilet flushing noises.





COMPARATIVE TABLE OF MEMBRANES AND ACOUSTIC PRODUCTS FOR

PRODUCT	INSONOMAT	VELAPHONE	SILENTCRETE	INSONOFLOOR	ACOUSTIBOARD	INSONO AF3-47/90/130
USE	Under a concrete covering of 1 1/2 in (38 mm)	Under a concrete covering of 1 3/4 in (32 mm) Under a wooden floating floor	Under 32 mm (1 1/4 in) concrete slabs	Under a wooden floating floor or in a double-glued system for wooden floors	On wooden structures to replace the concrete covering Stairwell and elevator-shaft walls	Under ceramic as an anti-fracture and acoustic membrane on a concrete slab Under wood on a concrete slab for acoustics and to block moisture
FORMAT	Roll	Roll	Roll	Roll	Panel	Roll
REPLACES*	1/2 in (1.25 cm) wood fibre panel or any other acoustic product under concrete covering	1/2 in (1.25 cm) wood fibre panel or any other acoustic product under concrete covering	1.25 cm (1/2 in) wood fibre or any other type of acoustic product under concrete	Any membrane under a wooden floor	1.5 in (38 mm) concrete covering	Any anti-fracture and acoustic membrane for ceramic

* Our soundproofing products can replace various elements in the composition of assemblies in order to obtain superior acoustic performance.





FOR SOUNDPROOFING SYSTEMS

SOPRAWAY NG2	ACOUSTIVIBE	ACOUSTIVIBE CDC	ACOUSTIVIBE WDC	ACOUSTIZOL NG	TECSOUND CLG 3900	TECSOUND ACOUSTIC BAFFLE	ACOUSTIDRAIN
Under ceramic as an anti-fracture and acoustic membrane on a concrete slab	For ceilings on light wooden frames	For ceilings on structural concrete structures	For ceilings on structural wooden structures	Acoustic absorption membrane for walls and ceilings	Acoustic decoupling material for walls and ceilings	Acoustic panel for walls and ceilings	On PVC, cast iron or XFR plumbing drains
Roll	Box of 100 units	Box of 100 units	Box of 100 units	Roll	828 ml cartridge	Panel	16 ft (4.9 m) kit pre-cut for 3-in (75 mm) diameter pipes
Any anti-fracture and acoustic membrane for ceramic	Resilient channels	Non-acoustic conventional direct mechanical fasteners	Non-acoustic conventional direct mechanical fasteners	Wood fibre and acoustic insulation	Resilient channels	Materials added to increase sound absorption	Glass wool or other type of insulation



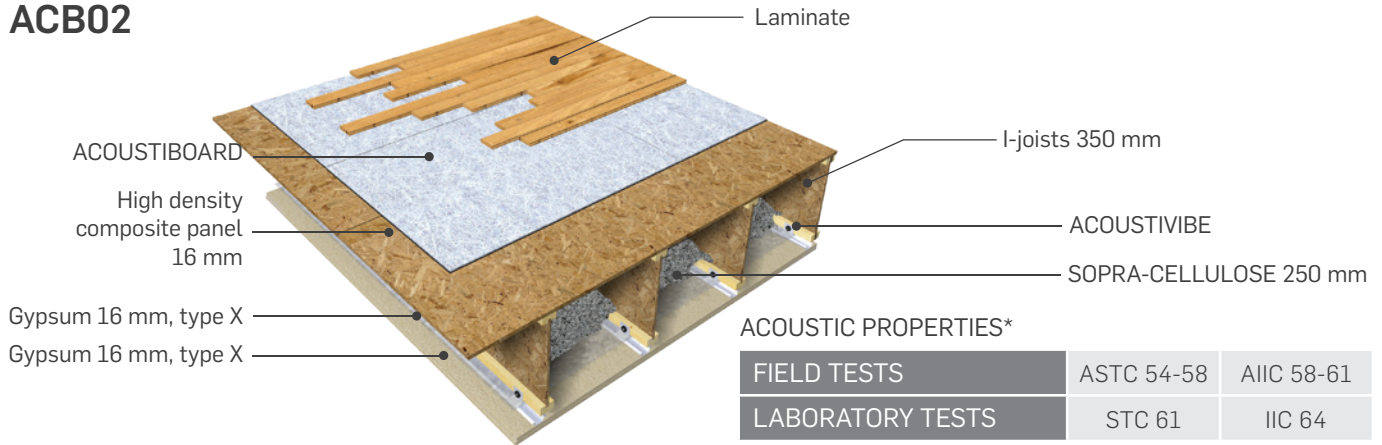


OUR FEATURED SYSTEMS

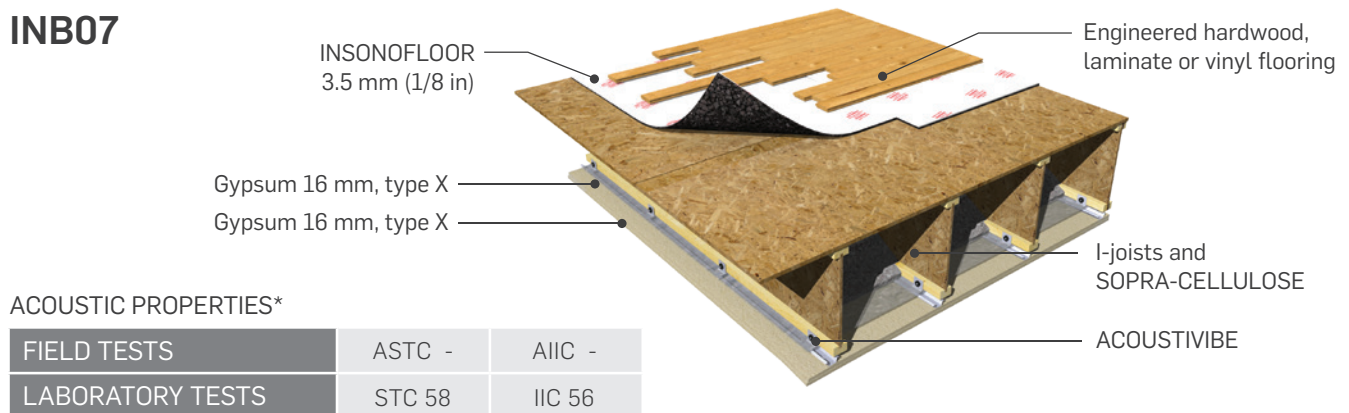
The installation of a full soundproofing system for floors, ceilings, walls, and even drains is the solution to reach optimal acoustic comfort. Build the perfect acoustic environment for everyone with SOPREMA's high-performance systems.

For full details on our soundproofing products, visit www.soprema.ca or www.soprema.us.

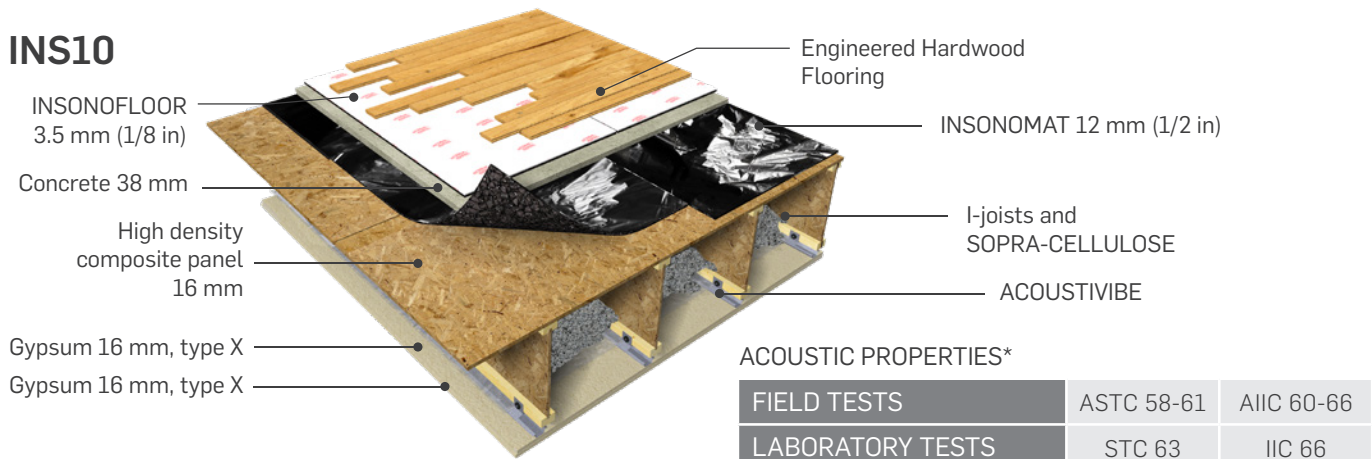
ACB02



INB07



INS10



INNOVATION SINCE 1908

SOPREMA has developed around the idea that the quality, durability and reliability of materials must match builders' ambitions and expectations. For more than 100 years, SOPREMA has been using its expertise to develop a variety of high-end products that meet or exceed all the requirements of the construction field.



SOPREMA is an international manufacturer specializing in the production of waterproofing and insulation products, as well as vegetative and soundproofing solutions, for the building and civil engineering sectors.

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