

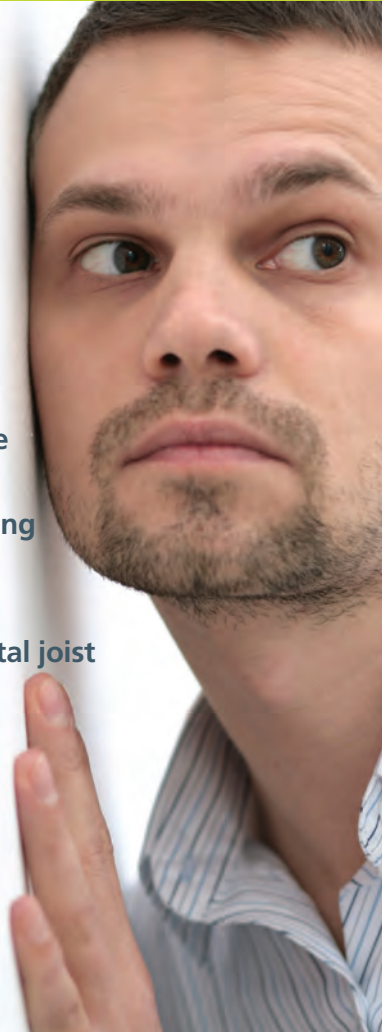
ACOUSTIZOL

ACOUSTIC MEMBRANE FOR WALLS AND CEILINGS

RESISTOSOUND SOUNDPROOFING PRODUCT LINE

ADVANTAGES

- Greater reduction of airborne noise
- Fast and easy installation
- Hypoallergenic, will not cause itching
- Ultralight product
- Radiating aluminum surface
- Can be installed on wooden or metal joist



ACOUSTIZOL is an acoustic membrane composed of polyester fibres laminated to a continuous high-density polyethylene / aluminum foil complex. ACOUSTIZOL is used on walls and ceilings.

A solution from



Soundproofing products

ACOUSTIZOL

ACOUSTIC MEMBRANE FOR WALLS AND CEILINGS

SURFACE PREPARATION

ACOUSTIZOL is stapled on the surface of studs or under girders. Surfaces on which ACOUSTIZOL is applied must be free of any other product, must be dry, and must not have a higher degree of moisture than normal.

When renovating and adding ACOUSTIZOL on an existing wall, the gypsum can stay in place, but you must place timber strips vertically on the surface of the wall to create a space that will protect the full thickness of ACOUSTIZOL, instead of pushing it against the gypsum solid surface when applying resilient channels on ACOUSTIZOL prior to the installation of a new gypsum board.

INSTALLATION METHOD

THREE EASY STEPS

Step 1

Install the first row of Acoustizol perpendicularly to ceiling joists, girders, or wall studs using a standard T-50 stapler. If the installation is done on metal framework, use metal screws.

Step 2

Subsequent rows are put into place, taking care to overlap the aluminum strip.

Step 3

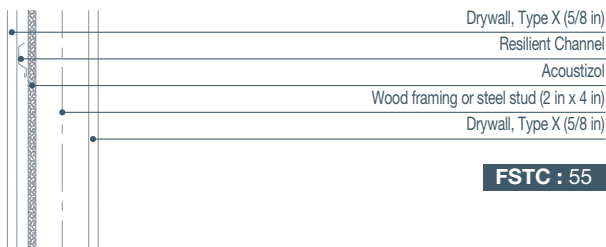
Once all of the strips are installed, use adhesive tape to seal joints.

Note: When drywall is installed over the ACOUSTIZOL resilient channel must be used.



ACOUSTIZOL* VS ACOUSTICAL WOOL OR CELLULOSE

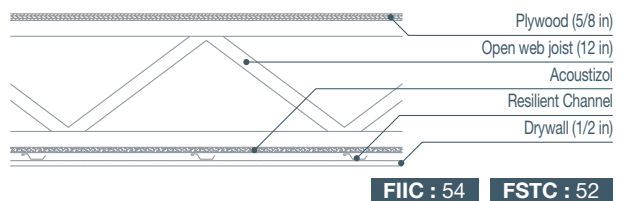
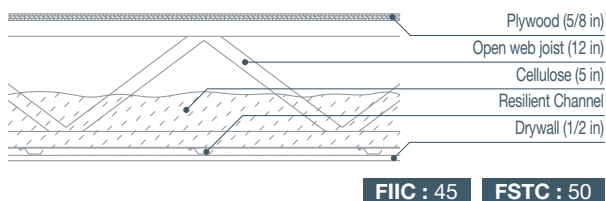
SIMPLE WALLS



CAVITY WALLS



CEILINGS



FIIC: Indice d'isolement aux bruits d'impact (Field Impact Insulation Class)
Tests in compliance with the ASTM E007-11 and ASTM E989-11 standards
FSTC: Indice d'isolement aux bruits aériens (Field Sound Transmission Class)
Tests in compliance with the ASTM E336-11 and ASTM E413 standards

*The results shown are estimates made by a qualified acoustical consultant with good knowledge of Acoustizol products.

ACOUSTIZOL

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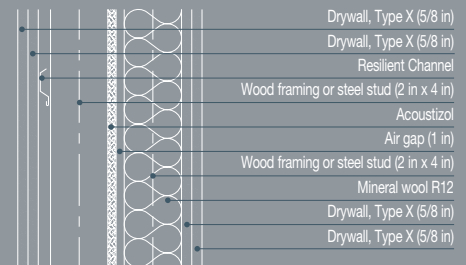
RESIDENTIAL USES

(Soundproofing rooms, home theatre, etc.)

- Basement ceilings
- Addition of simple interior walls or replacement of wool
- Etc.

CONDOMINIUM USES

- Party wall
- Addition of simple interior walls or replacement of wool
- Ceilings
- Etc.



party wall

FSTC : 64

PRODUCT CHARACTERISTICS

Roll Dimensions: 1 m × 8 m

Covering: 7.84 m² (84 ft²)

Weight / Roll: Approximate 3.5 Kg (7.7 lb)

Weight / Sq.ft.: 0.042 Kg (0.09 lb)

Nominal Thickness: 25 mm (1 in)

Thermal resistance (R-value): 2.9

Fire resistance (ULC S102): Flame spread: 0

Note: Product pending approval by the CCMC (Canadian Construction Materials Centre)

WARRANTY

RESISTOSOUND products are guaranteed against all manufacturing defects and to be suitable for all stated uses. SOPREMA's liability under this guarantee is limited to replacing or refunding the purchase price of RESISTOSOUND products found to be defective.

PEACE OF MIND
RELAXING
COMFORT
PEACEFUL HOME

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