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

RESISTO SOUND®

Soundproofing products

ACOUSTIZOL

ACOUSTIC MEMBRANE FOR WALLS AND CEILINGS

Wall assemblies

WALLS

STANDARD COMPOSITIONS FOR WALLS

System A

001

Drywall (1/2 in)
Wood framing (2 in x 4 in)
Mineral wool R12
Resilient Channel
Drywall (1/2 in)

FSTC : 39

002

Drywall (1/2 in)
Wood framing (2 in x 4 in)
Acoustizol
Resilient Channel
Drywall (1/2 in)

FSTC : 49

System B

003

Drywall (1/2 in)
Wood framing (2 in x 4 in)
Mineral wool R12
Air gap (1 in)
Mineral wool R12
Wood framing (2 in x 4 in)
Drywall (1/2 in)

FSTC : 52

004

Drywall (1/2 in)
Wood framing (2 in x 4 in)
Acoustizol
Air gap (1 in)
Wood framing (2 in x 4 in)
Drywall (1/2 in)

FSTC : 56

System C

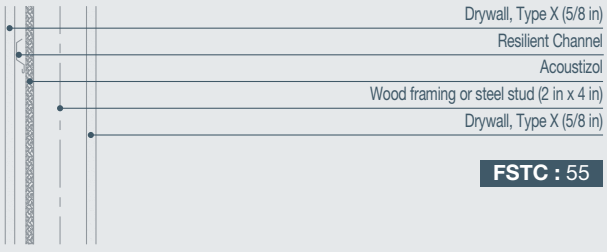
005

Drywall, Type X (5/8 in)
Drywall, Type X (5/8 in)
Resilient Channel
Wood framing or steel stud (2 in x 4 in)
Acoustizol
Air gap (1 in)
Wood framing or steel stud (2 in x 4 in)
Mineral wool R12
Drywall, Type X (5/8 in)
Drywall, Type X (5/8 in)

FSTC : 64

System D

006



Drywall, Type X (5/8 in)
Resilient Channel
Acoustizol
Wood framing or steel stud (2 in x 4 in)
Drywall, Type X (5/8 in)

FSTC : 55

ACOUSTIZOL

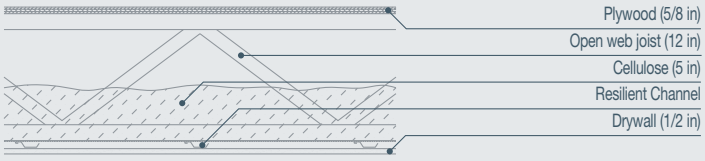
ACOUSTIC MEMBRANE FOR WALLS AND CEILINGS

Ceiling assemblies

STANDARD COMPOSITIONS FOR CEILINGS

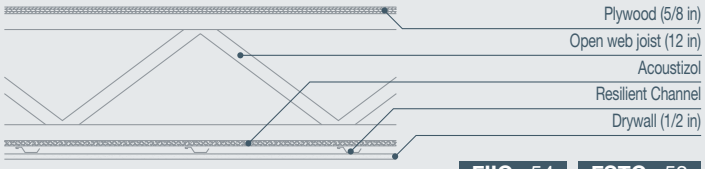
System A

007



FIIC : 45 **FSTC :** 50

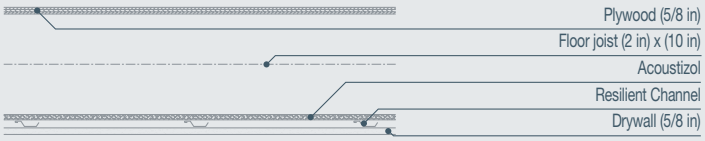
008



FIIC : 54 **FSTC :** 52

System B

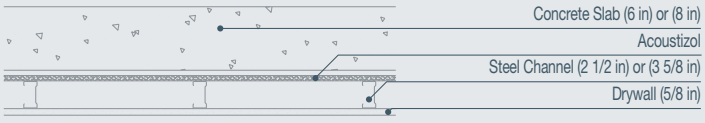
009



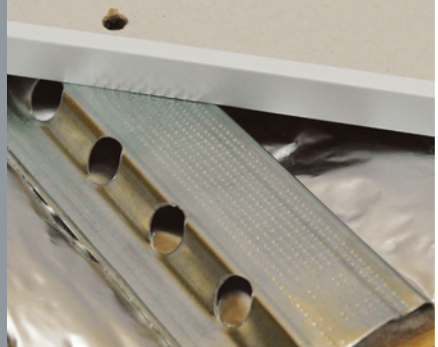
FSTC : 57

System C

010



FSTC : 62



PEACE OF MIND
RELAXING
COMFORT
PEACEFUL HOME

A solution from

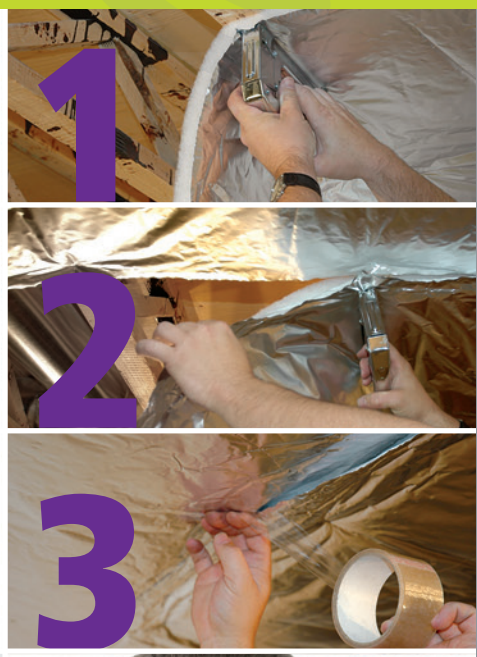
RESISTO SOUND®

Soundproofing products

ACOUSTIZOL

ACOUSTIC MEMBRANE FOR WALLS AND CEILINGS

3-EASY-STEP INSTALLATION



Step 1

The first row is put into place on ceiling wood joists. ACOUSTIZOL is attached using a standard T-50 stapler. This method is also used for wooden framework on walls. ACOUSTIZOL is installed perpendicularly to the wood joists and light beams. If the product is installed 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.

PRODUCT CHARACTERISTICS

Roll Dimensions :	1 m × 8 m covering 7.84 m^2 (84 ft^2)
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)

FIIC: *Field Impact Insulation Class*
FSTC : *Field Sound Transmission Class*
* FIIC and FSTC results are presented for information purposes only. Equivalent performance cannot be guaranteed by Soprema's Resisto division.

AR105

1640 Haggerty, Drummondville (Québec) J2C 5P8
Phone: **819.478.8408** | Fax: **819.478.0199**
CUSTOMER SERVICE: 1.877.478.8408
www.resisto.ca

SOPREMA RESISTO