

ChovACUSTIC® 35 FIELTEX

CÓD. 56304

Multilayer compound formed by a textile felt of 16 mm. thermally adhered to a high density sheet of 2 mm.

Excellent and versatile product to reduce the transmission of airborne and impact noise in a wide range of frequencies, thanks to:

- High density and elasticity (viscoelastic sheet).
- High-porosity (textile felt).



THECNICAL SPECIFICATIONS

THICKNESS (mm)	18
AVERAGE WEIGHT (kg/m ²)	4,4
THERMAL CONDUCTIVITY (W/m·K)	0,032
REACTION TO FIRE	F
SOUNDPROOFING IN DOWNSPOUTS (Δr ;dBA)	12,7*
SOUNDPROOFING (R_w ;dBA)	54**
DIMENSIONS (m)	5,5x1
m ² /PALLET	66
STORAGE: The material must be kept from weather and stored upright.	

* According to a test carried out by the Higher Polytechnic School of Gandía

** Theoretical calculation

INSTALLATION

TRANSFERRED

1- Cut a section of **ChovACUSTIC 35 FIELTEX** taking into account the dimensions of the partition. To do this, use a utility knife or radial saw.

2- Support the **ChovACUSTIC 35 FIELTEX** on the partition, taking into account the overlap between sheets. Drill the holes on the material, with a drill and an 8 mm bit. Drilling 5 holes per square meter of at least 4 cm.

3- Insert the **ChovAFIX 8** fixing pins with the help of a hammer.

4- Place **ELASTOBAND 50** adhesive sealing tape on all the joints of the sections to ensure watertightness.

DOWNSPOUTS

1 Cut a section of **ChovACUSTIC 35** taking into account the downspout dimension. To do this, use a cutter or radial saw.

2- Wrap the downspout with **ChovACUSTIC 35** facing the viscoelastic sheet. Ensure the material by plastic flanges placed every 20 cm.

3- Repeat these steps, placing contiguously the various sections.

4- Place **ELASTOBAND 50** adhesive sealing tape at all joints to ensure seal.



RECOMMENDED FOR...

- Acoustic insulation of all types of pipes, both air and water.
- Acoustic treatment of activity venues such as bars, restaurants, party rooms ...
- Reinforcement of the acoustic insulation of traditional building materials as partitions of a single brick sheet.
- Solutions of reduced thickness in rehabilitation works.