



ECOTEX



Quality certificates
ISO/IATF 16949 | ISO 9001

Description:

Felts made of cotton fibre and non-phenolic resin. Optionally can be provided with one non-woven side or aluminum side and adhesive in the other. Nonwoven textile can be treated for water/oil; flame retardant or SE (like panox)

Application:

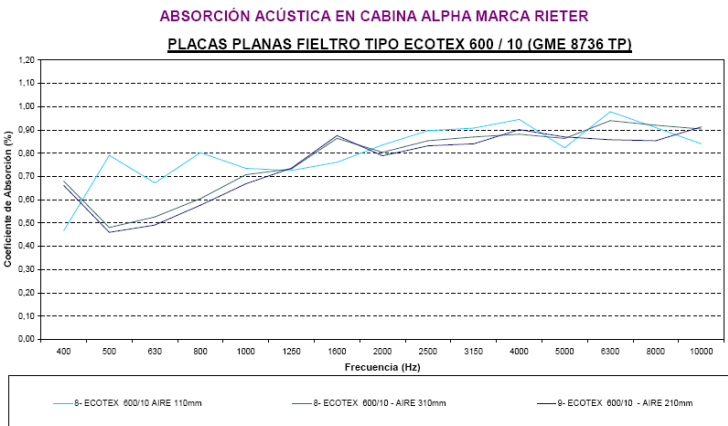
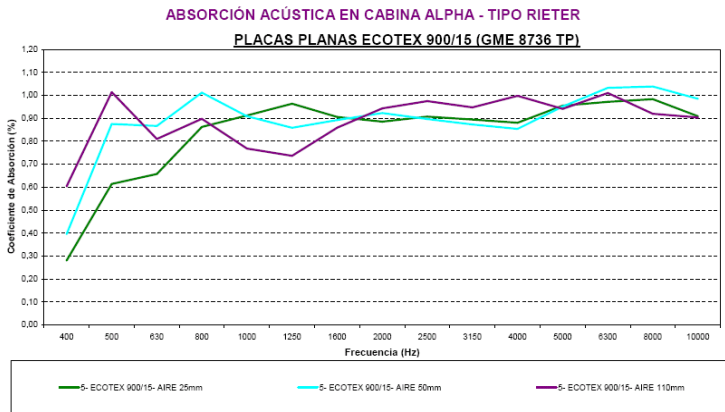
Acoustic or thermal insulators for building market or car industry.

When Aluminium is joint to the felt, the material increases the thermal barrier and also the steam permeability (close to 0). Acoustical properties are damped.

Packaging:

FORMAT	LENGHT	WIDTH	PACKAGING
rolls	max. 130 m	max. 2,40 m	LDPE plastic
plates	max. 2,0 m		carton boxes or HDPE plastic

Acoustic properties:



TECHNICAL DATA:

Weight:	600-1000 g/m ² ± 100
D45 1012	>1000-2000 g/m ² ± 200
	>2000 g/m ² ± 300
Thickness:	7-25 mm ± 2
	25-30 mm ± 3,5
	30-80 mm ± 4
Density:	40-105 kg/m ³ ± 10%
Nonwoven Peel:	> 10 N/ 50 mm
Tear Strength D45 1029	35--170 N/ 5 cm
Combustibility:	< 100 mm/min
TL 1010 / D45 1333 / MVSS302	
Fogging:	≥90%
Smell:	≤2,5 Global average
D493001	≤1,5 Dominant
Mould resistance:	no mould through 100h at 38°, 95%HR

