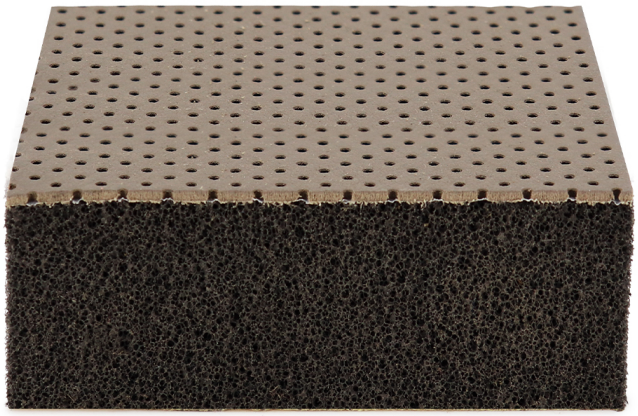
FD

Acoustic absorption material with fire-resistant foam and beige microperforated PVC facing. Good sound absorption and surface resistance for technical or decorative interiors.



The AKUSTIKABSORBER FD range consists of acoustic absorption panels made from Type F fire-resistant polyurethane foam (M1 fire reaction classification), covered with a beige microperforated PVC facing. The facing allows sound to penetrate into the foam, preserving its acoustic absorption properties while protecting the material against dust, abrasion, and airborne particles.

The microperforated PVC film provides a balance between surface protection and acoustic transparency, allowing the material to maintain good sound absorption at mid and high frequencies. It is particularly suitable for technical rooms, acoustic enclosures, and machinery interior linings. The fire-resistant foam also makes the product suitable for environments requiring certified fire performance.

The beige outer finish gives FD a clean appearance, making it particularly suitable for visible applications where good aesthetic integration is required without compromising acoustic performance or surface resistance. Installation is straightforward, and the product can be supplied with technical self-adhesive backing or in customized formats.

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Drawings

FD-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FD-15 sheet	26231	-	13	3

FD-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FD-15 A sheet	26233	✓	13	3

FD-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FD-25 sheet	26232	-	11	5

FD-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FD-25 A sheet	26234	✓	11	5

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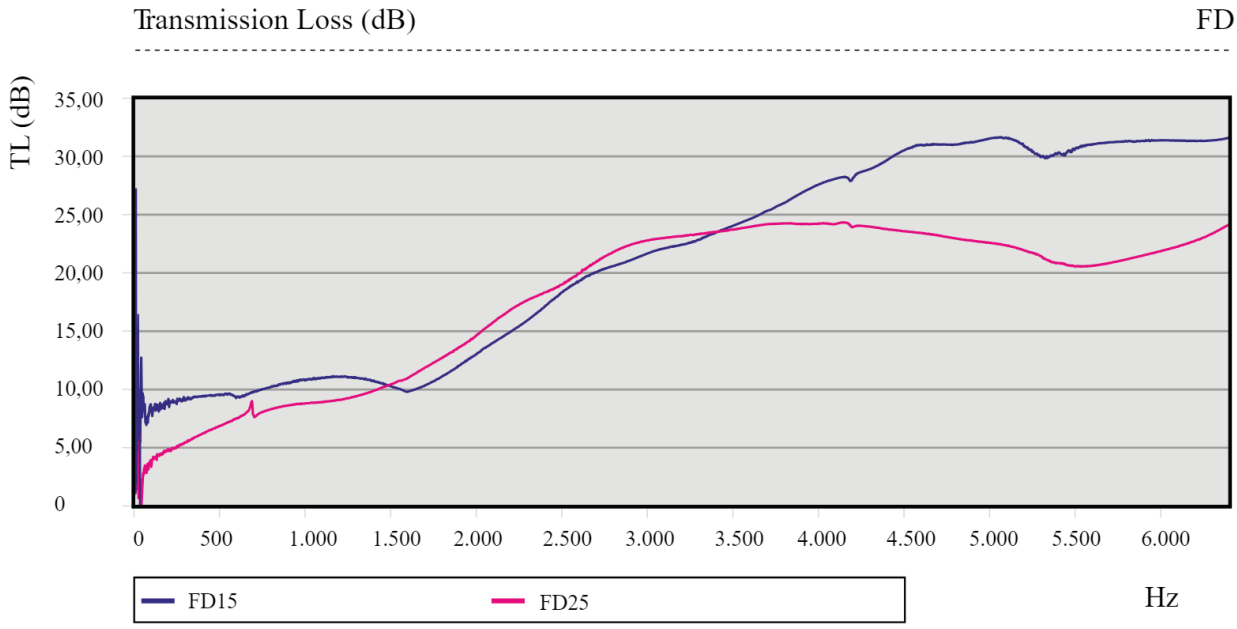
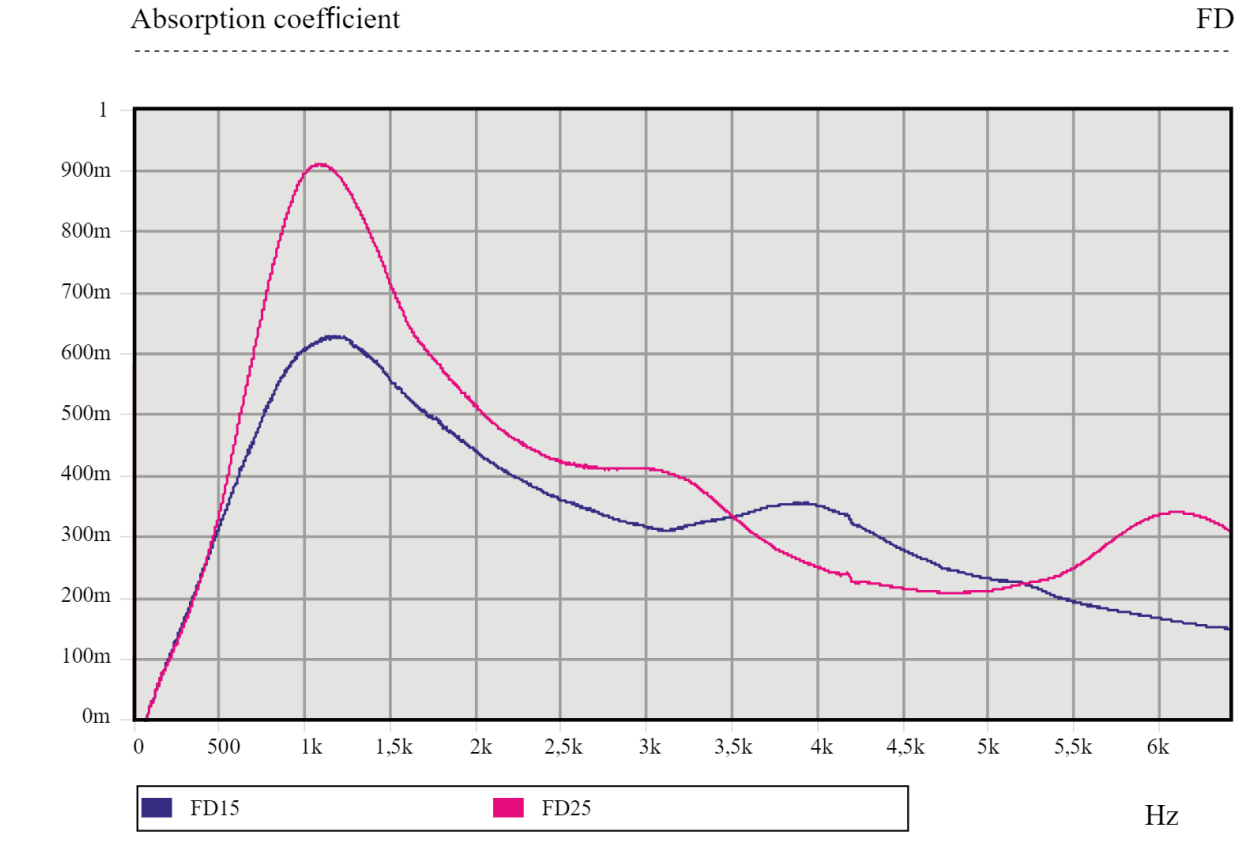
Elastic properties





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Technical characteristics

- CompositionBeige perforated PVC facing an M-1 class fireresistant absorbing polyurethane foam.
- Thicknesses15mm | 25mm

Formats

- Sheets1200x1000 mm
15mm thick, 8 Sheets per box.
25mm thick, 5 Sheets per box.
- RollsConsult for roll manufacturing.

Advantages

Excellent fire-retardant performance

This material has good fire-retardant properties and is suitable for industrial applications with a fire risk.

High absorption capacity

This material is highly porous and, thanks to its high absorption capacity, reduces reflections and reverberation time in enclosed spaces.

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