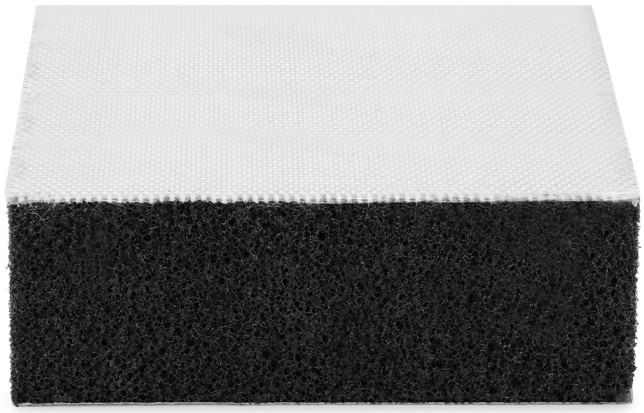
FI

Fire-resistant acoustic absorption material with Type F polyurethane foam and fiberglass facing. Good sound absorption and durability for technical interiors with fire-safety requirements.



The AKUSTIKABSORBER FI range consists of acoustic panels manufactured from Type F fire-resistant polyurethane foam with a fiberglass facing on the exposed surface. This technical finish protects the foam against mechanical wear, dust, and other contaminants while allowing sound to penetrate into the absorbent core, maintaining good sound absorption at mid and high frequencies.

Thanks to its construction, FI provides a good balance between acoustic performance and surface resistance, making it particularly suitable for technical, electrical, and industrial environments requiring a robust, fire-resistant finish. Installation is straightforward, and the product is available in different thicknesses and configurations, with an optional technical self-adhesive backing for easier installation.

Although it does not incorporate a heavy mass layer or intermediate layers, FI provides an effective solution for interior acoustic treatment, reducing sound reflections and reverberation and improving speech intelligibility in enclosed spaces, while meeting fire-safety requirements.

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Drawings

FI-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FI-15 sheet	26206	-	22	3

FI-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FI-15 A sheet	26201	✓	22	3

FI-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FI-25 sheet	26207	-	23	5

FI-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
FI-25 A sheet	26205	✓	23	5

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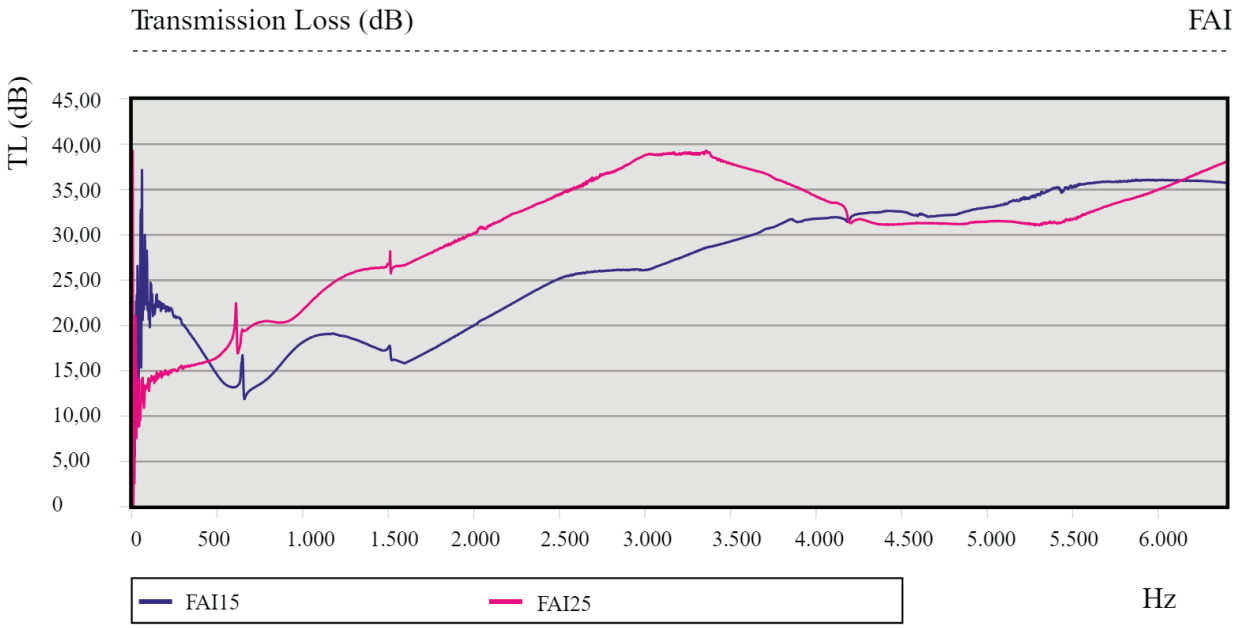
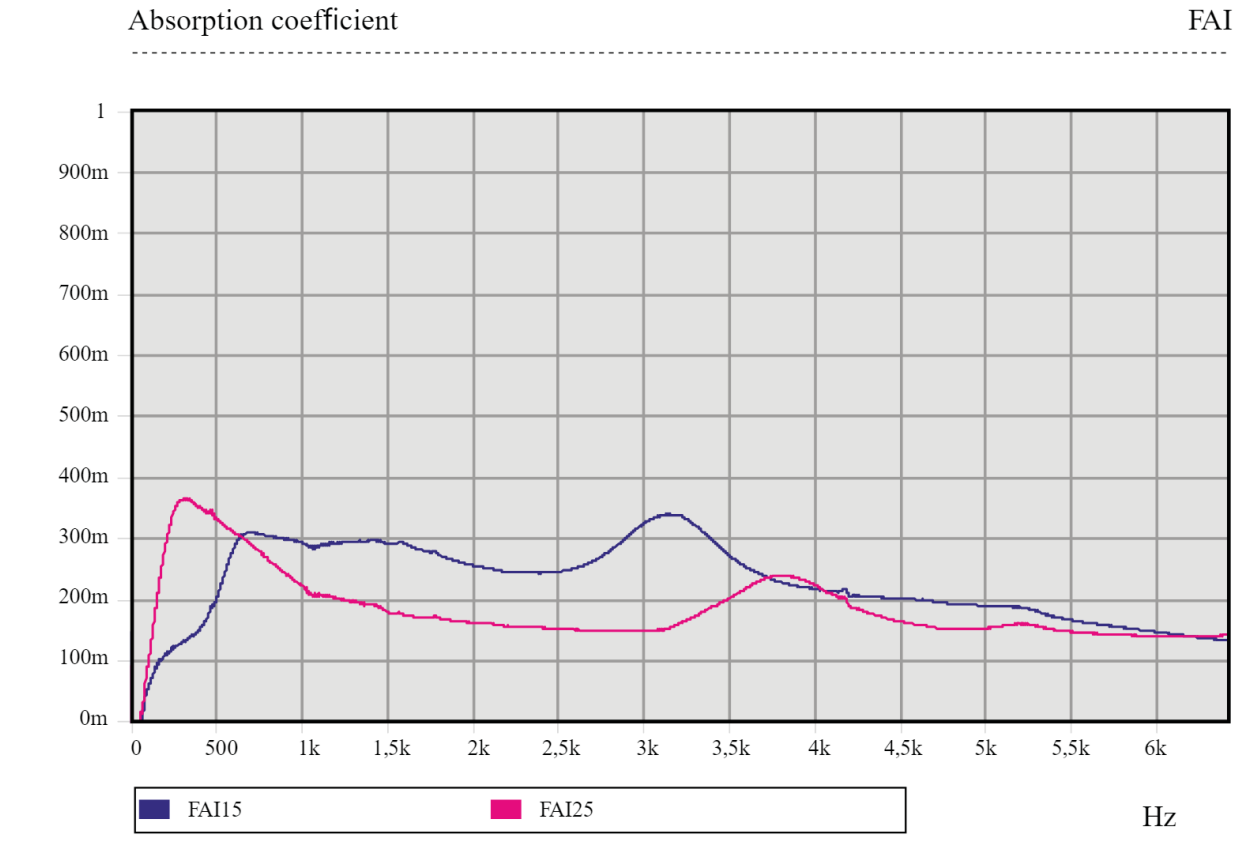
Elastic properties





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Technical characteristics

- CompositionFiberglass facing and M-1 class fireresistant absorbing polyurethane foam.
- Thicknesses15mm 25mm

Formats

- Sheets1200x1000 mm

15mm thick, 8 Sheets per box.
25mm thick, 5 Sheets per box.

Advantages

Material highly resistant to abrasion and dirty environments

Highly abrasion-resistant material, suitable for frequent cleaning.

Excellent fire-retardant performance

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

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