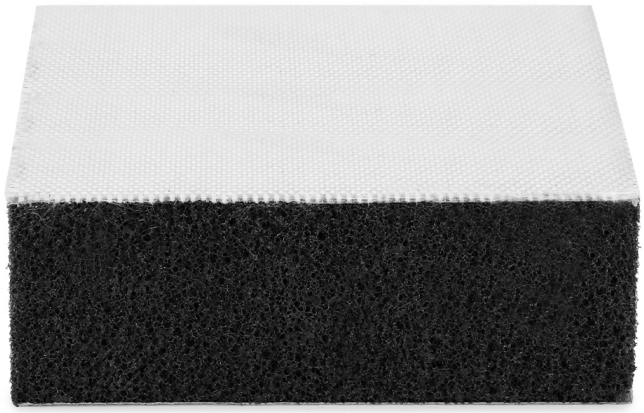
FI

Fire-resistant acoustic absorption material with Type F polyurethane foam and glass fibre 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 glass fibre facing on the exposed surface. This technical finish protects the foam against mechanical wear, dust and other contaminants whilst allowing sound to penetrate into the absorbent core, maintaining good sound absorption at medium 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 internal acoustic treatment, reducing sound reflections and reverberation and improving speech intelligibility in enclosed spaces, whilst meeting fire-safety requirements.

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Drawings

FI-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FI-15 sheet	26206	-	22	1,335

FI-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FI-15 A sheet	26201	✓	22	1,335

FI-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FI-25 sheet	26207	-	23	2,085

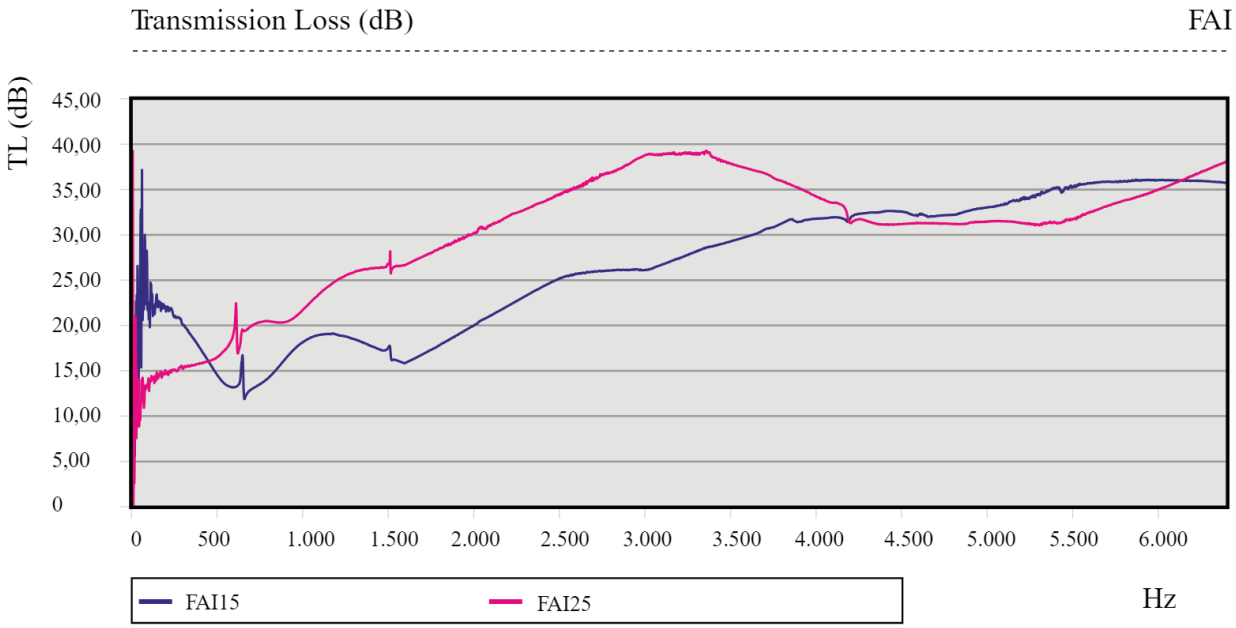
FI-25 A sheet

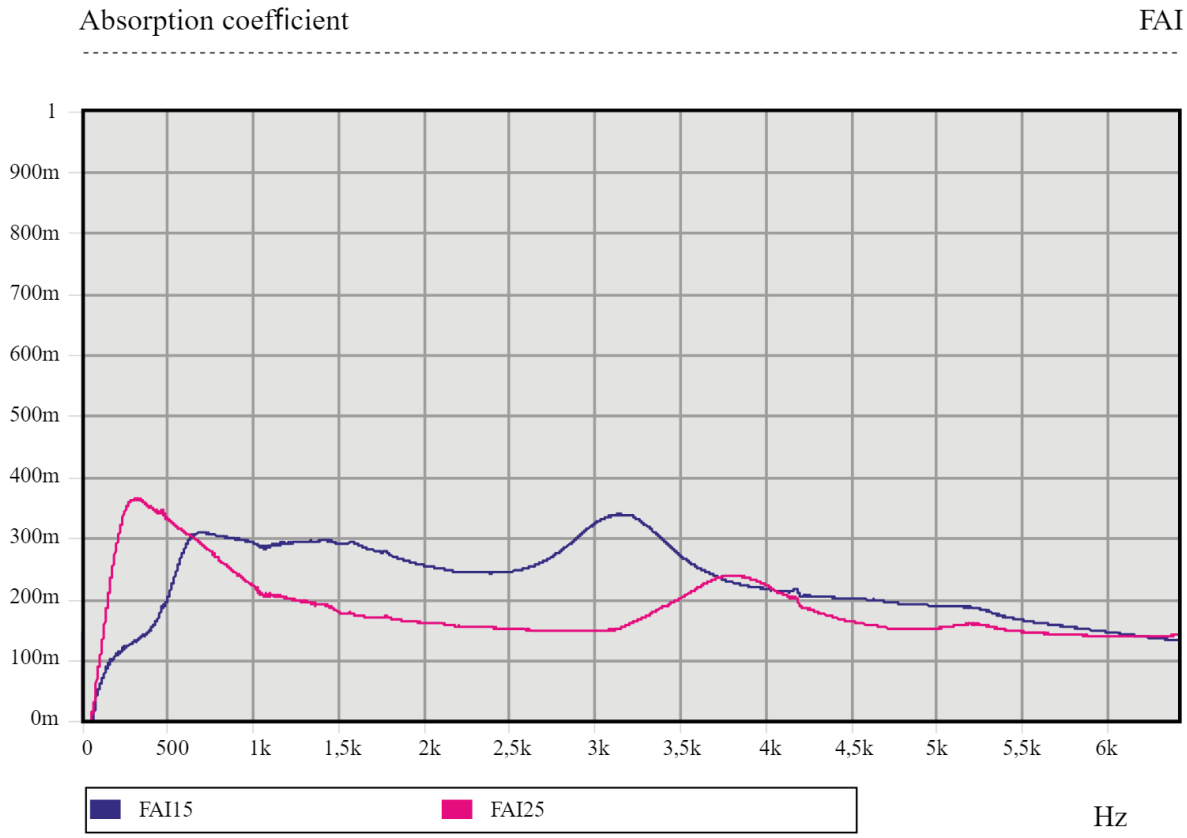
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FI-25 A sheet	26205	✓	23	2,085

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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 heavily soiled 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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