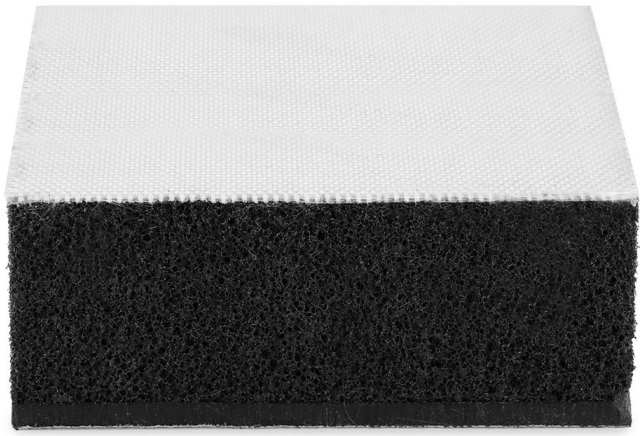
FIM

Fire-resistant acoustic panel with durable glass fibre facing and rear heavy mass layer. Multilayer solution for high-performance and robust sound isolation.



The **AKUSTIKABSORBER FIM** is a multilayer acoustic panel designed to provide **high airborne sound isolation**, combining sound absorption, mass and mechanical durability in a single technical product. It consists of **fire-resistant Type F polyurethane foam**, a **durable glass fibre facing** and a **heavy mass layer bonded to the rear**, which acts as an acoustic barrier when positioned against the supporting surface during installation.

The Type F foam provides effective **sound absorption**, particularly at medium and high frequencies. The external glass fibre facing mechanically reinforces the panel and protects the foam against **wear, abrasion and demanding operating conditions**. The rear heavy mass layer increases the surface mass of the system, helping to **reduce airborne sound transmission**.

This multilayer construction makes FIM particularly suitable for **demanding industrial applications, acoustic enclosures, technical rooms, machinery housings and cabins** where high sound isolation, effective absorption and **high surface resistance** are required.

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Drawings

FIM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FIM-15 sheet	26221	-	24	7,335

FIM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FIM-15 A sheet	26211	✓	24	7,335

FIM-25 sheet

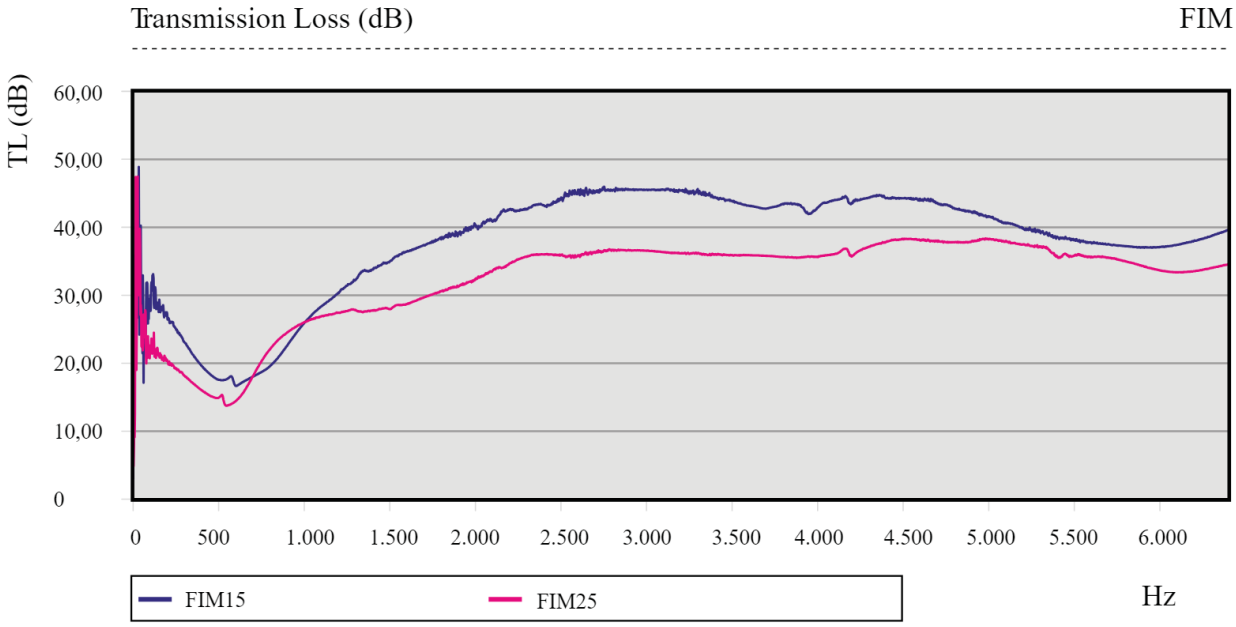
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FIM-25 sheet	26225	-	24	8,085

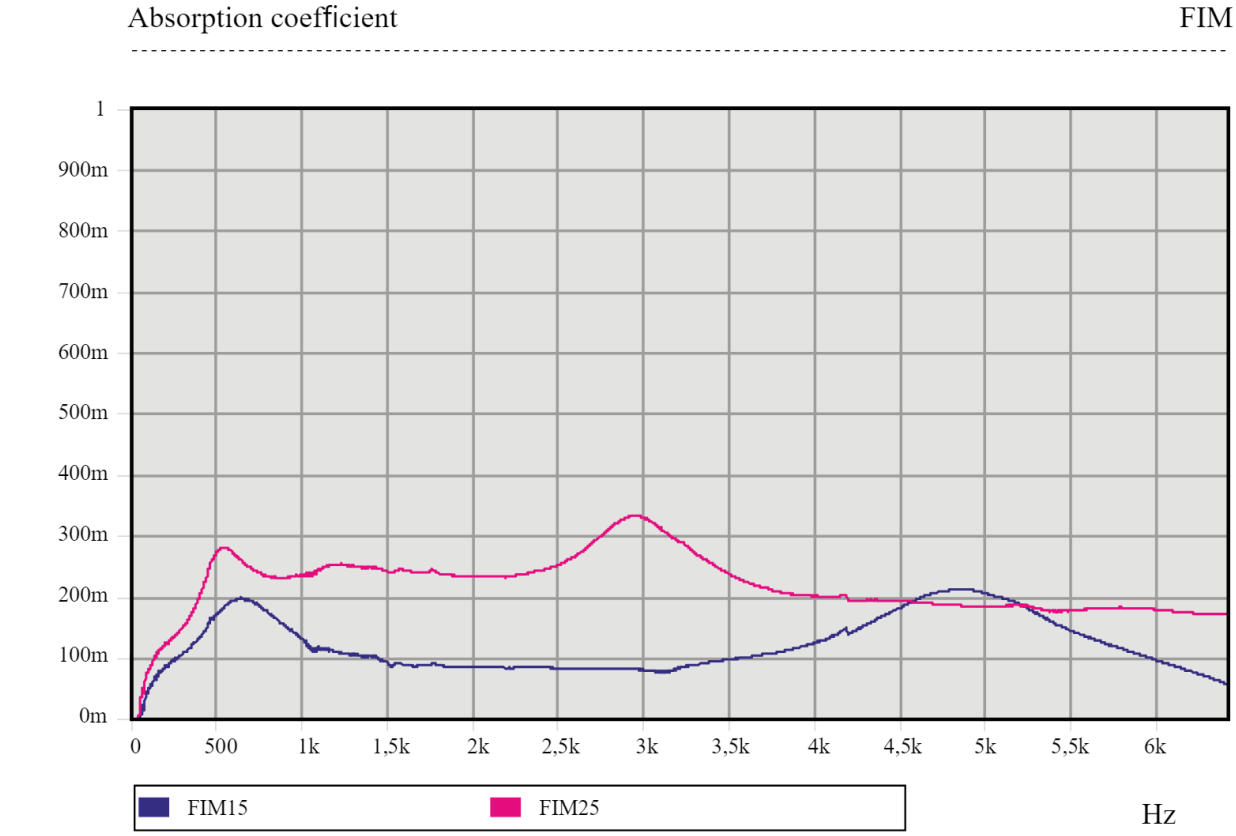
FIM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FIM-25 A sheet	26215	✓	24	8,085

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Elastic properties





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Technical characteristics

- CompositionFiberglass facing, M- 1 class fire-resistant absorbing polyurethane foam and 5 Kg/m2 heavy viscoelastic mass.
- 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.

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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