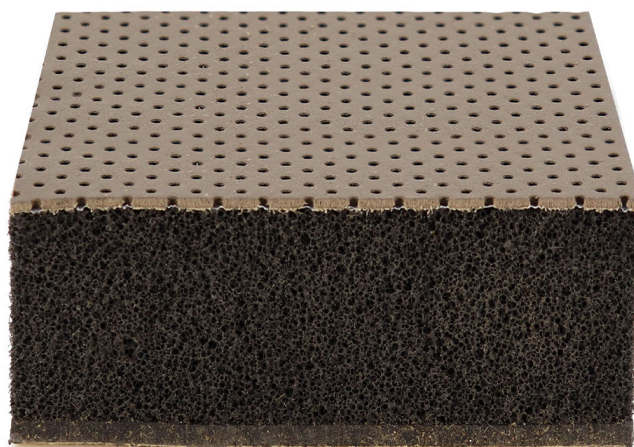


FDM

Fire-resistant acoustic panel with heavy mass layer and perforated PVC facing. Combines sound absorption, airborne sound isolation and a clean finish for cabins and technical interiors.



The **AKUSTIKABSORBER FDM** is a multilayer acoustic panel combining **sound absorption, airborne sound isolation and a technical finish** in a compact solution. It is particularly suitable for **cab interiors, technical rooms and applications where acoustic performance must be combined with a clean, professional appearance**.

The panel consists of **fire-resistant Type F polyurethane foam**, a **heavy mass layer bonded to the rear** to improve airborne sound isolation, and a **beige perforated PVC facing**. The foam provides effective **sound absorption at medium and high frequencies**, whilst the heavy mass layer increases the surface mass of the system and helps **reduce airborne sound transmission**.

The perforated PVC facing protects the foam whilst allowing sound waves to reach the absorptive core. Its beige finish also provides a **clean and professional appearance**, making it particularly suitable for visible interior applications.

Thanks to this multilayer construction, FDM is particularly suitable for **machinery cabins, industrial vehicles, control rooms, acoustic enclosures and interior panels** where a balance of **sound absorption, sound isolation, fire performance and appearance** is required.

Drawings

FDM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FDM-15 sheet	26281	-	15	7,335

FDM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FDM-15 A sheet	26283	✓	15	7,335

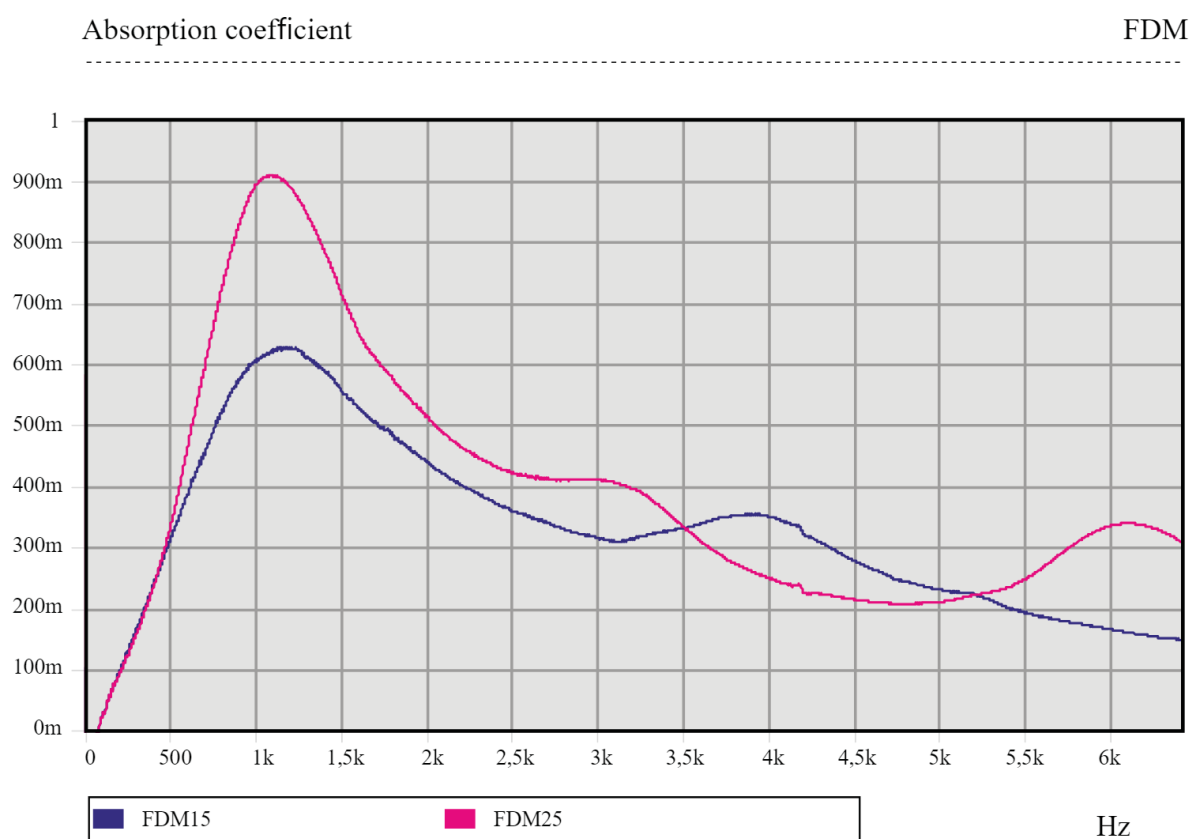
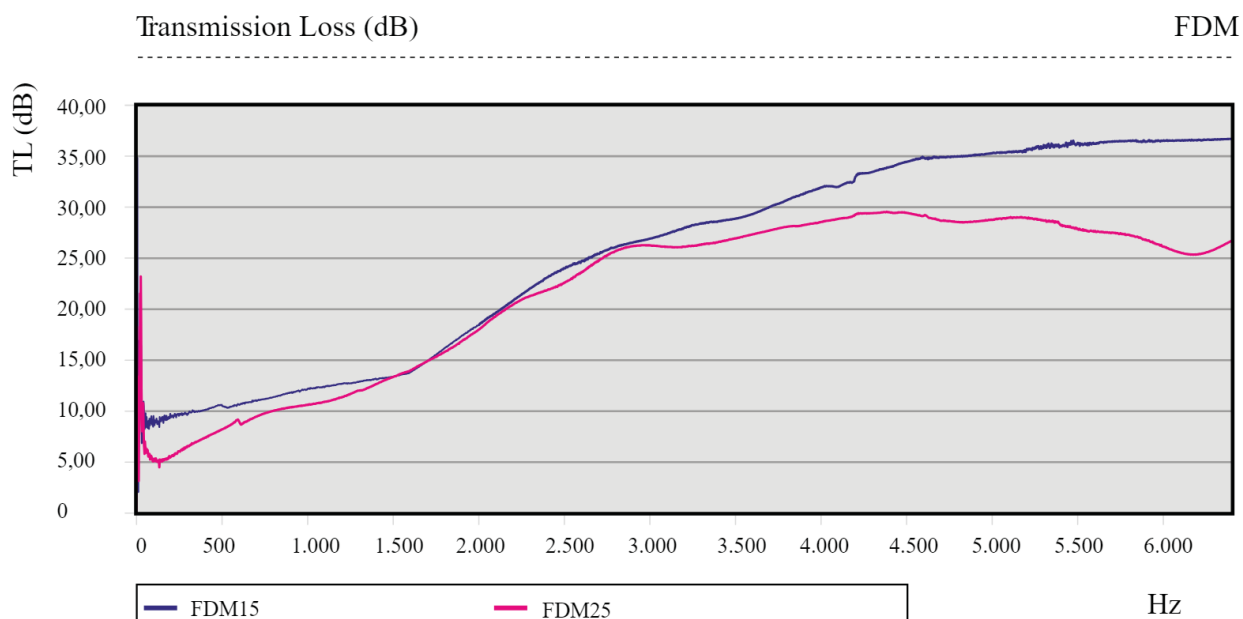
FDM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FDM-25 sheet	26282	-	13	8,085

FDM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FDM-25 A sheet	26284	✓	13	8,085

Elastic properties



Technical characteristics

- Composition Beige colour perforated PVC facing, M-1 class fire resistant absorbing polyurethane foam and 5 Kg/m² heavy viscoelastic mass.
- Thicknesses 15mm 25mm

Formats

- Sheets 1200x1000 mm
15mm thick, 8 Sheets per box.
25mm thick, 5 Sheets per box.