FARM

Fire-resistant acoustic panel with a rear heavy mass layer. Combines sound absorption and airborne noise isolation for technical environments.

The AKUSTIKABSORBER FARM range effectively combines acoustic absorption at medium and high frequencies with a barrier effect against airborne noise through its multilayer construction. The panel consists of Type F fire-resistant polyurethane foam with a black non-woven polyester facing and a heavy mass layer positioned at the rear of the assembly.

This configuration allows the foam to act as an acoustic absorption material on the side exposed to noise, whilst the rear acoustic mass improves sound isolation by adding surface mass to the system. FARM is therefore particularly suitable for acoustic enclosures, electrical cabinets, machinery, equipment enclosures and technical rooms where both improved internal acoustic comfort and reduced noise transmission to the surrounding environment are required.

The black finish on the exposed surface provides a discreet technical appearance, whilst the different components offer certified fire performance, making FARM suitable for environments subject to fire-safety requirements.

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Drawings

FARM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FARM-15 sheet	26261	-	12	7,335

FARM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FARM-15 A sheet	26263	✓	12	7,335

FARM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FARM-25 sheet	26262	-	13	8,085

FARM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
FARM-25 A sheet	26264	✓	13	8,085

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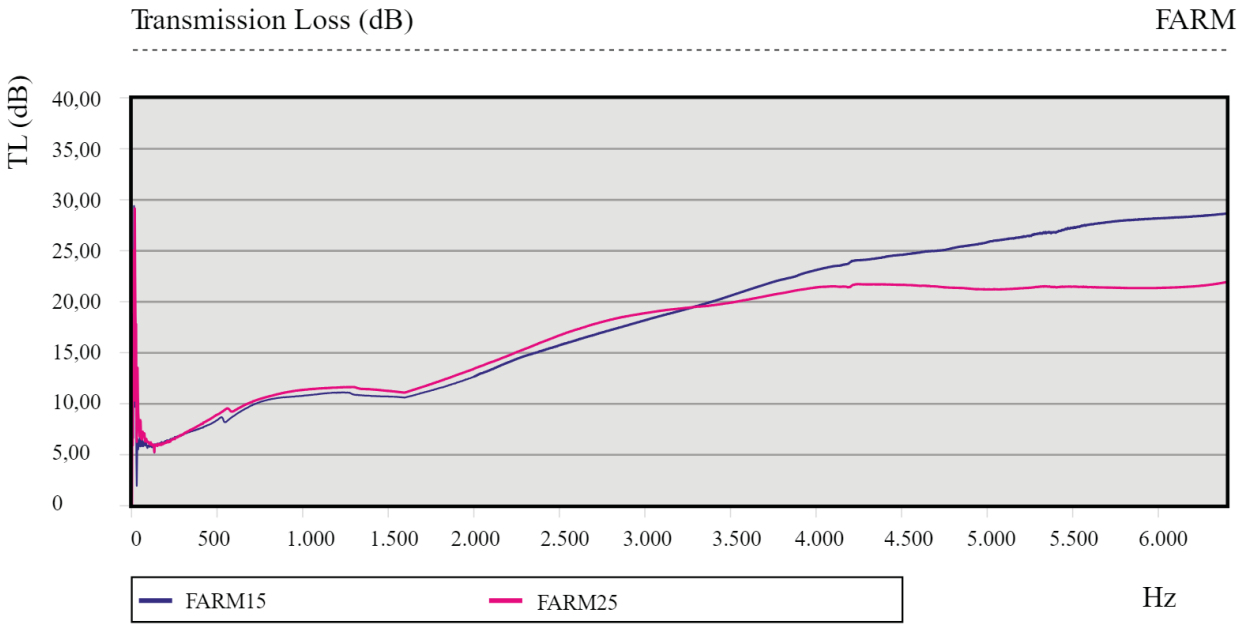
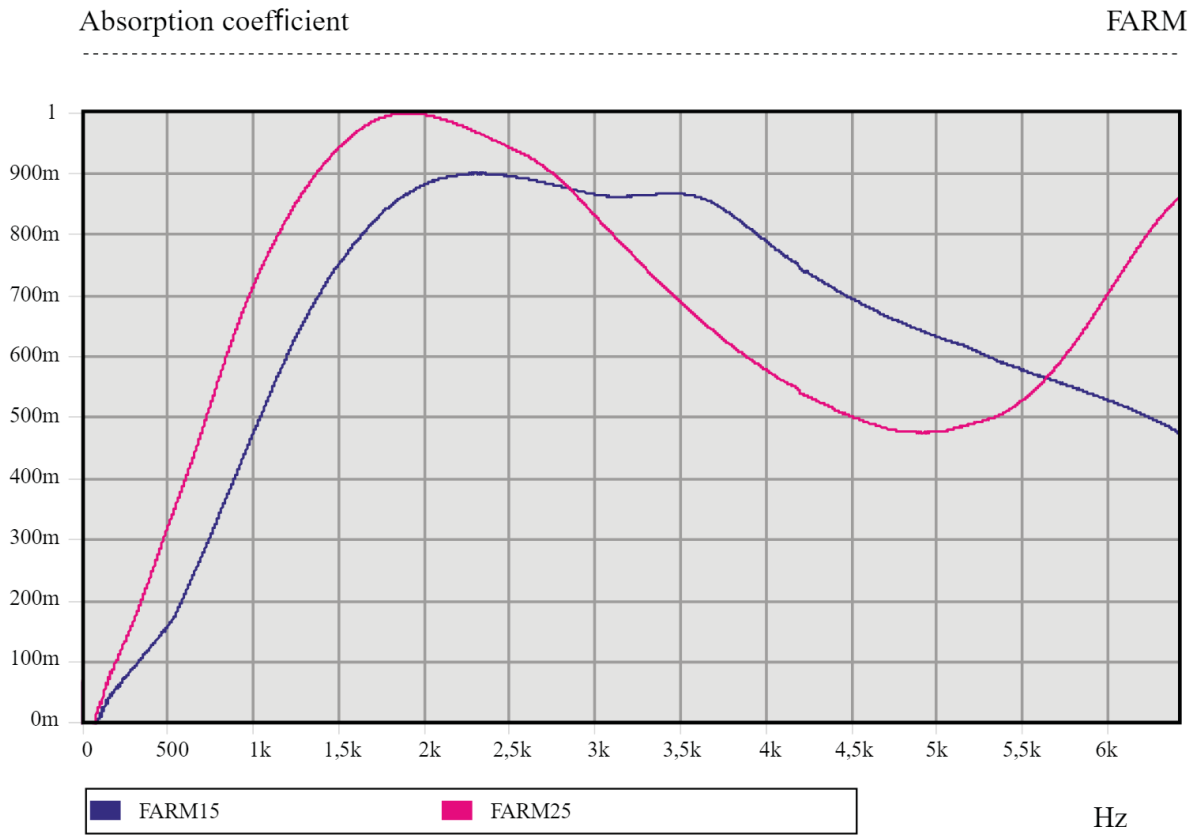
Elastic properties





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Technical characteristics

- CompositionBlack unwoven film, M-1 class fireresistant 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

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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