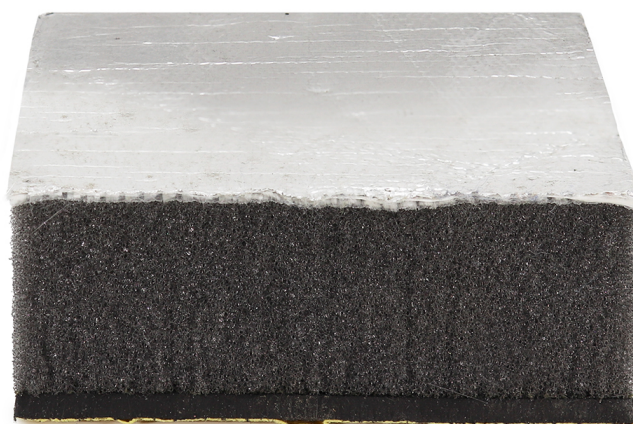


PAIM

Acoustic panel with PU foam, aluminised glass fibre technical facing and heavy mass layer. High sound isolation performance for industrial environments without fire requirements.



The **AKUSTIKABSORBER PAIM** range has been developed for applications requiring **effective sound isolation** combined with **high surface resistance** to industrial contaminants, splashes and other external agents. It consists of a **non-fire-resistant open-cell polyurethane foam**, with an **aluminised glass fibre technical facing** on the exposed side and a **heavy mass layer bonded to the rear**.

This multilayer construction provides three complementary functions: the foam contributes to **airborne sound absorption**, the rear heavy mass acts as a **sound isolation barrier**, while the front facing provides **mechanical and thermal protection**. The system is particularly suitable for **acoustic enclosures, machinery housings, technical enclosures, ductwork and passage areas**, where noise must be controlled and material durability is essential.

Although PAIM does not provide fire-resistant properties, its **high sound isolation performance** makes it particularly suitable for areas without specific fire requirements, but where acoustic performance and resistance to wear are required.

Drawings

PAIM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PAIM-15 sheet	26122	-	20	6,853

PAIM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PAIM-15 A sheet	26116	✓	20	6,853

PAIM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PAIM-25 sheet	26123	-	21	7,155

PAIM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PAIM-25 A sheet	26117	✓	21	7,155

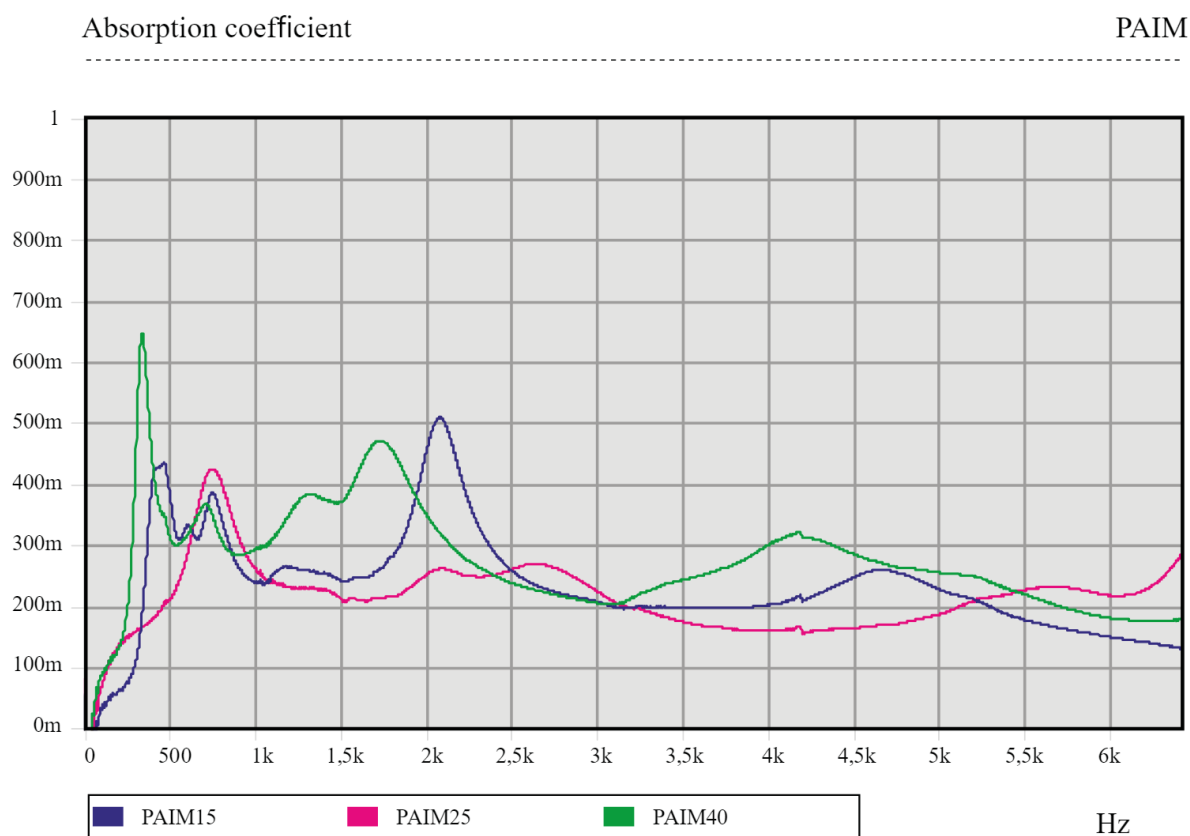
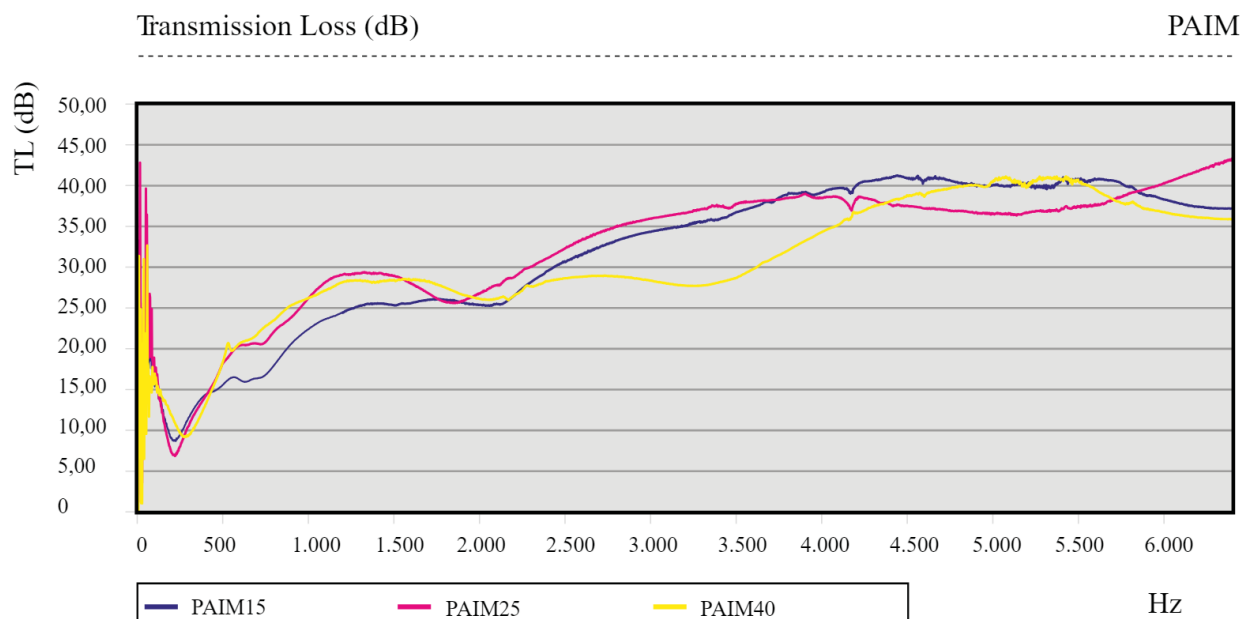
PAIM-40 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PAIM-40 sheet	26124	-	22	7,608

PAIM-40 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PAIM-40 A sheet	26118	✓	22	7,608

Elastic properties



Technical characteristics

- Composition Aluminium facing with fiberglass support, absorbing polyurethane foam and 5 Kg/m² heavy viscoelastic mass.
- Thicknesses 15mm 25mm 40mm

Formats

- Sheets 1200x1000 mm
15mm thick, 8 Sheets per box.
25mm thick, 5 Sheets per box.
40mm thick, 3 Sheets per box.

