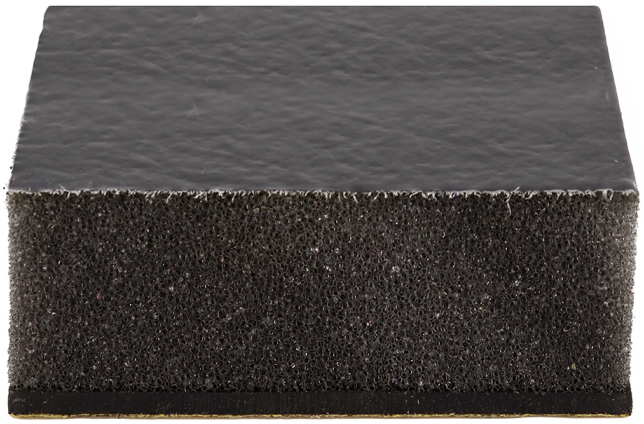
PSM

Multilayer acoustic panel with polyethylene film, PU foam and heavy mass layer. Dirt-resistant, easy-to-clean surface combined with good airborne sound isolation.



The **AKUSTIKABSORBER PSM** is a multilayer acoustic panel developed for environments where, in addition to good acoustic performance, a **dirt-resistant and easy-to-clean surface** is required. It consists of a smooth **polyethylene film facing**, flexible **polyurethane foam with sound-absorbing properties** and a **heavy mass layer bonded to the rear**, which improves airborne sound isolation.

The polyethylene facing provides a **closed, impermeable and easily washable surface**, making PSM particularly suitable for **industrial environments exposed to dust, grease or moisture**, where more porous materials could deteriorate or require intensive maintenance. The foam contributes to sound absorption, whilst the rear heavy mass layer increases the surface mass of the system and acts as an **acoustic barrier**, reducing airborne sound transmission.

PSM is particularly recommended for **technical rooms, machinery rooms, acoustic cabins, environments with high levels of contamination** and applications requiring frequent cleaning.

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Document generated on 15/11/2026.

Drawings

PSM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PSM-15 sheet	26107	-	14	6,463

PSM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PSM-15 A sheet	26101	✓	14	6,463

PSM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PSM-25 sheet	26109	-	17	6,765

PSM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PSM-25 A sheet	26103	✓	17	6,765

PSM-40 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PSM-40 sheet	26111	-	20	7,218

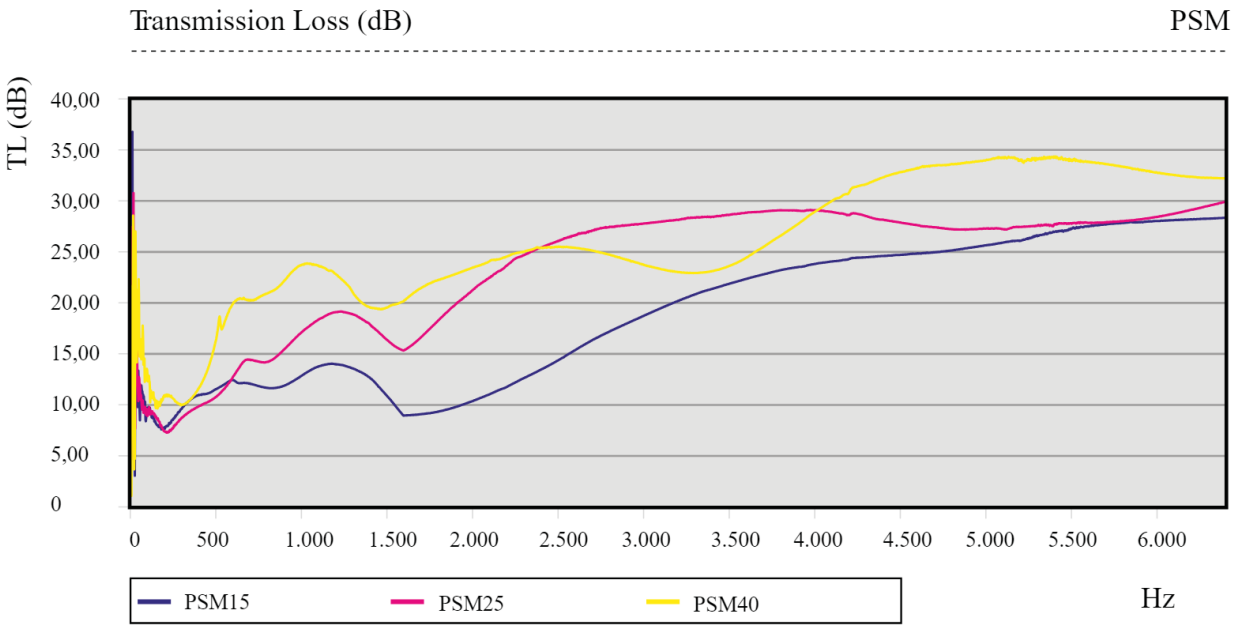
PSM-40 A sheet

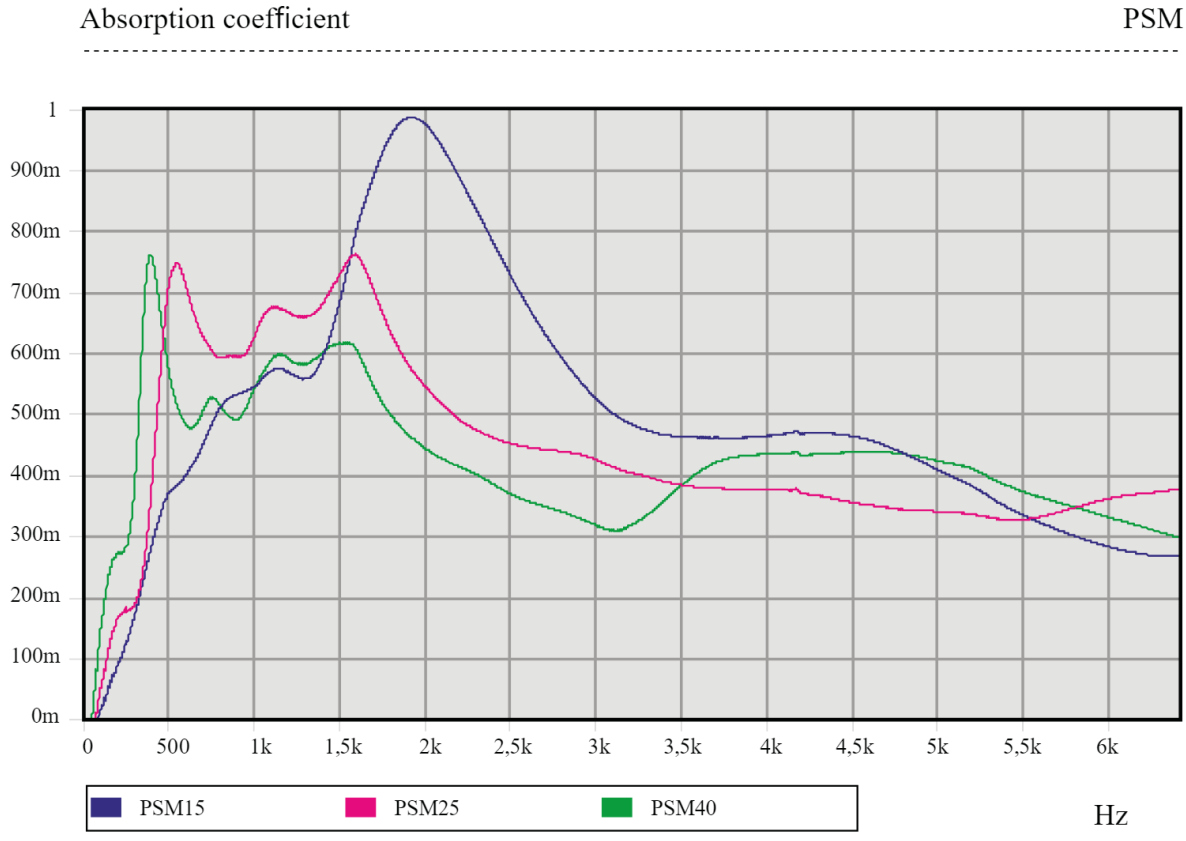
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PSM-40 A sheet	26105	✓	20	7,218

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Elastic properties





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Technical characteristics

- CompositionBlack PU film, absorbing polyurethane foam and 5 Kg/m2 heavy viscoelastic mass.
- Thicknesses15mm 25mm 40mm

Formats

- Sheets1200x1000 mm

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

Advantages

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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