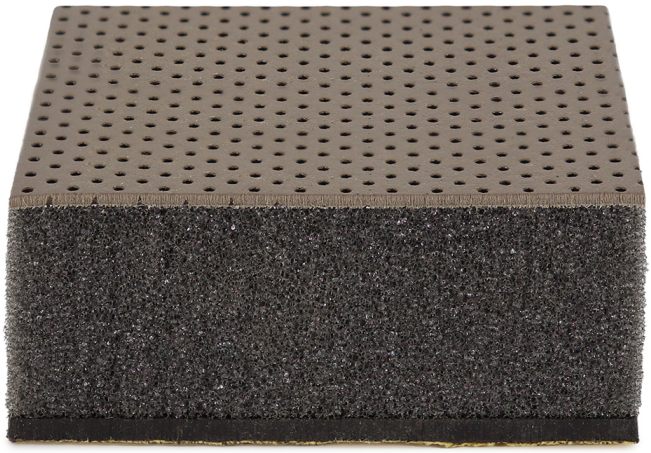
PDM

Polyurethane foam acoustic panel with heavy mass layer and perforated PVC facing. Cost-effective solution combining sound absorption and isolation for applications without specific fire performance requirements



The **AKUSTIKABSORBER PDM** is a multilayer acoustic panel designed to provide an effective combination of **sound absorption and airborne sound isolation** in applications where no specific fire performance is required. It consists of **flexible polyurethane foam**, a **heavy mass layer bonded to the rear**, and a **perforated PVC facing** providing both surface protection and a technical finish.

The polyurethane foam provides effective **sound absorption at medium and high frequencies**. The rear heavy mass layer increases the surface mass of the system, helping to **reduce airborne sound transmission**. The perforated PVC facing allows sound to reach the absorptive foam whilst protecting its surface and providing a **clean, professional finish**.

Thanks to this multilayer construction, PDM provides a **cost-effective and efficient solution** for **machinery enclosures, cabins, interior panels, acoustic cabinets and technical enclosures** where improved sound isolation and absorption are required without specific fire performance requirements.

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Drawings

PDM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PDM-15 sheet	26108	-	12	7,113

PDM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PDM-15 A sheet	26102	✓	12	7,113

PDM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PDM-25 sheet	26110	-	12	7,415

PDM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PDM-25 A sheet	26104	✓	12	7,415

PDM-40 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PDM-40 sheet	26112	-	20	7,868

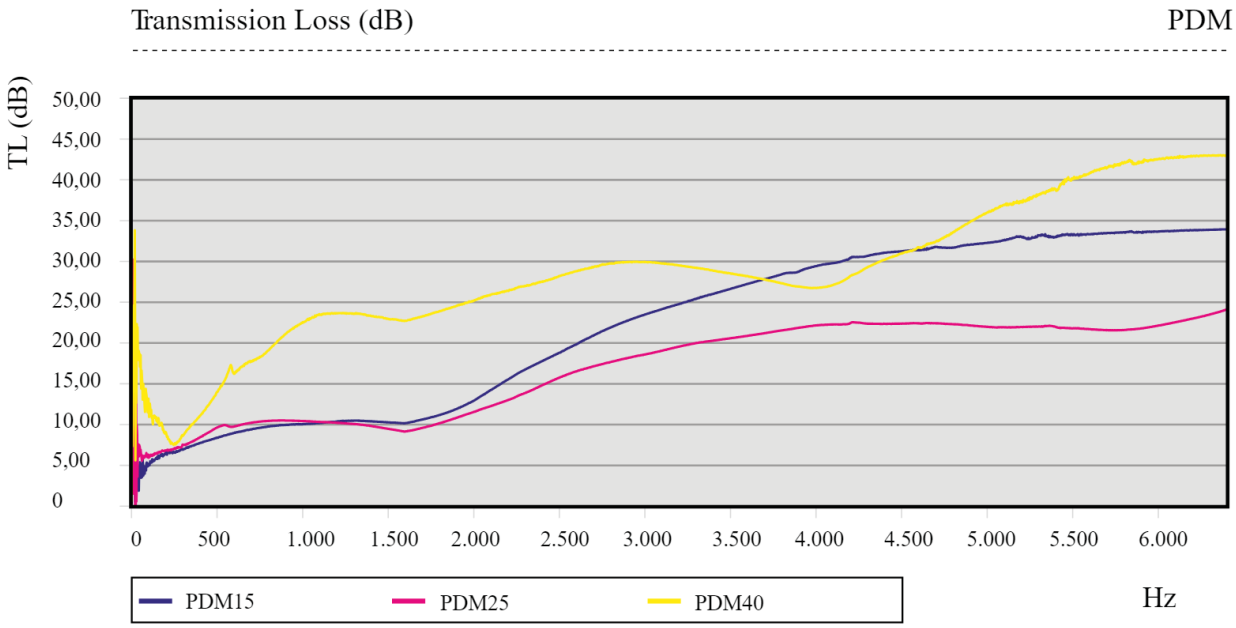
PDM-40 A sheet

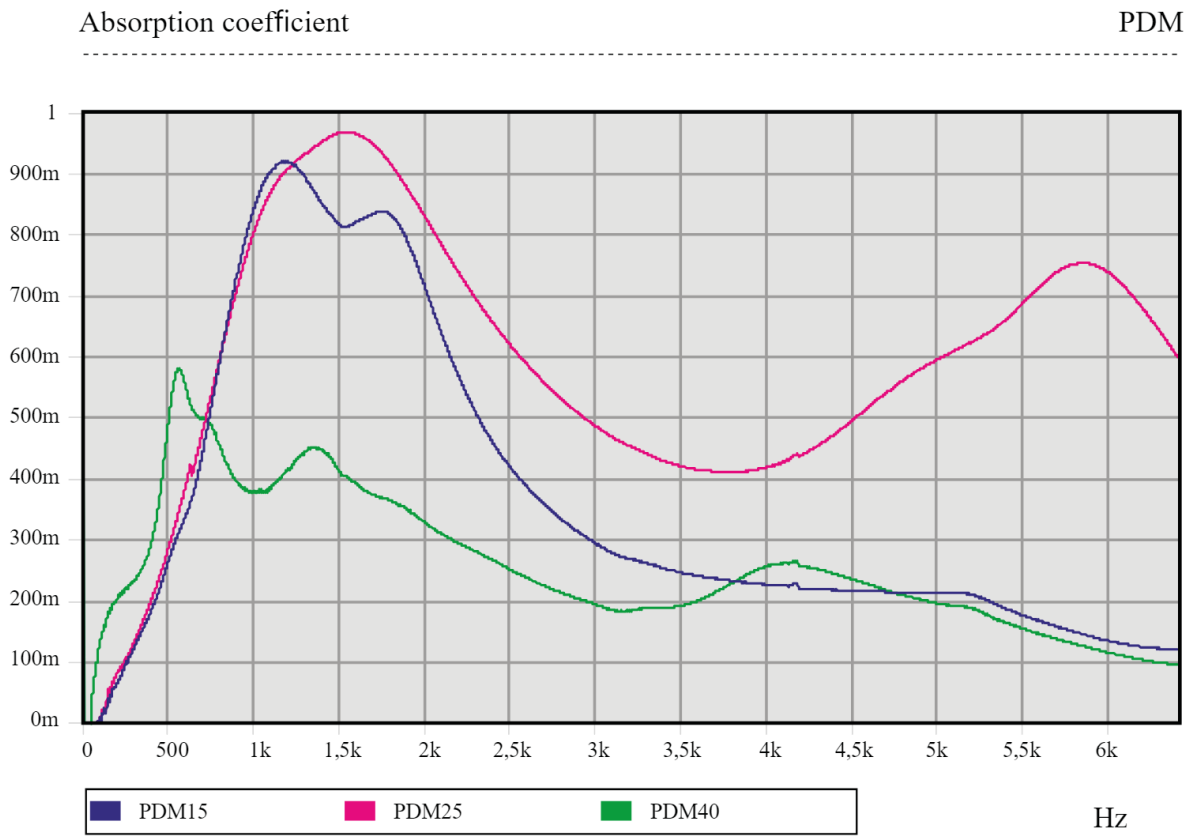
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PDM-40 A sheet	26106	✓	20	7,868

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Elastic properties





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Technical characteristics

• CompositionBeige colour perforated PVC facing, 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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