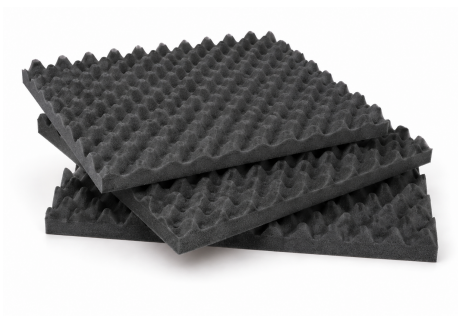


EILB Sound absorbing panels



Description

Flexible open-cell polyester-based polyurethane foam for acoustic absorption. It has the property of absorbing sound energy, especially at high frequencies, and preventing its reflection.

Characteristics

- Color: anthracite gray;
- Operating temperature: -5°C to +65°C;
- Density: 25 kg/m³;
- Regular cell structure;
- Good resistance to air flow, resulting in improved sound absorption;
- Resistance to organic solvents;
- Good tensile and tear strength;
- Good aging resistance.

Declaration

The special polyester-based foam formulation allows compliance with the FMVSS Motor Vehicle Safety Standard 302 fire performance test at all proposed thicknesses.

Use

Sound-absorbing coverings for:

- engine compartments and casings of very noisy machinery;
- industrial ventilation and extraction ducts;
- recording studios or music rooms;
- shooting ranges;
- general thermal and acoustic insulation.

Models

- EILB – Sound-absorbing panel with dimpled sheet;
- EILBR – Sound-absorbing roll with dimpled sheet.

Notes

The material may be painted, remembering that an excessive thickness of paint on the surface could change the acoustic absorption capacity at various frequencies.

Dimensions and Price List

Thickness (mm)	Sheet dimensions (mm)	Sheet Dimensions (m ²)	Price
EILB	BxH		Eur/m ²
15+15	2000x1000	2	a.r.

Dimensions and Price List

- Lengths may vary with a tolerance of ±10%.

Thickness (mm)	Roll Dimensions			Price
EILBR	Height (mm)	Lenght (m)	m ²	Eur/m ²
10+10	1500	32*	48*	a.r.
15+15	1500	24,6*	36,90*	a.r.
20+20	1500	16,5*	24,75*	45,55