

Absorbent panels – Molded Foam HD 30mm

Acoustic lining of molded pieces of polyurethane with high bulk density. Absorbent panels prevents sound transmission from the room, absorbs low frequencies very well, excellent sound absorption and echo elimination. Can improve the acoustic conditions of cinemas, call centres, industrial halls, workshops, music clubs, auditoriums, music rehearsal rooms, recording studios and residential areas. It is also suitable for thermal insulation.



Shape and Dimensions:

Board with a flat backing
Manufacturing dimensions 1000 x 900mm
Overall thickness 30mm

Density:

90 - 120 kg/m³

Design and other properties:

Colour - variegated
Can be made to thickness of any dimension upon request.
Foam is available with reduced flammability
Airborne sound insulation - $R_w = 26.4$ db

Fire parameters – Fire adjustments:

Complies with a variant CMR-100
Meets the requirements according to ISO 3795, TL 1010

Example of use:

Fill plasterboard constructions
Finishing walls and ceilings
Floors - noise reduction - base layer under laminate, wood and other floor coverings

Fitting:

- When cutting don't use resistance wire
- For application of acoustic foams we recommend using
 - T-Rex GOLD Soudal
 - Universal contact adhesive Soudal
 - Soudabond EASY Gun Soudal – use as a cartouche into the pistol on the PU foam
 - Soudabond EASY Soudal – tubular
 - PU adhesive PRO 40P Soudal
 - PU adhesive PRO 45P Soudal
- Select a suitable material according to requirements for assembly and installation conditions.

Maintenance:

Acoustic materials can be cleaned with a vacuum cleaner to remove dust, for heavily soiled panels use detergent solution in warm water.

For more information visit www.acousticmaterials.ie

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