



Datasheet: Product: Acoustic panels, wet room.

Model: Wet Room panel :

Specially designed for humid environments, our Wet Room Acoustic Panels offer a combination of water resistance, acoustic performance, and durability in areas such as bathrooms, changing rooms, gym, wellness areas with high humidity

Applications: bathrooms, toilets, changing room, gym, wellness areas etc in:

- Music rooms, concert hall, theater, hotels, restaurant, museums.
- Offices buildings, shopping center, schools, fitness center/dressing rooms.
- Privat home etc.

Measure:

- 16x600x2400mm. = 1,44m²

Waight:

- 9,2kr. Pr. M²

Tolerance:

- Perpendicularity +/- 2mm
- Thickness +/- 1mm
- weight +/- 10%

Environment & Sustainability:

- Fully recyclable PET-felt and wood slats

InEx Solution Aps.
Århusvej 10.
8670 Låsby. Denmark.
CVR-nr. 45120147
TLF: 0045 92900590.
Mail: info@inexsolution.com



PET-Felt.

- Premium felt 9mm.

Slats:

- 7x27mm. Core: Marine plywood resistant to rot and fungus. Surface: Veneer outer layer

Reaction to fire, Felt: According to EN 13501/ 13823-1

- C-s1,do

Felt color.

- Black

Veneer surface:

- Okoume
- Mahogni
- Oak
- Teak
- Cedertræ

Mounting screw

- Black. Rust free screw 4.0x30mm

Cleaning:

- May be cleaned using a soft brush, by vacuum cleaning or by wiping with a damp cloth or sponge.

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Humidity:

- PET felt cannot absorb moisture and will not change shape or strength when exposed to water or heat up to 70-75 degrees.
- The slats are a specially produced slats that can withstand sitting in wet rooms without and being affected by moisture or direct water.
- The panel must not be installed in the shower cubicle itself.

Data on the PET-felt:

- Indeklimatestet: VOC & M1 Emission. Approved
- Odour testet Approved
- Ökotex 100: Approved
- EPD: yes. (ISO 14025 & EN 15804)
- Made of: 50% recycling felt and 50% virgin fiber.
- Recycling: 100% of the panel can be recycling after end us (25 years)
- Hygiene: Microorganisms cannot grow in the felt

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Sound test

Mounted directly on the wall & ceiling

Frekvens = (Hz):
Practical absorption
coefficient

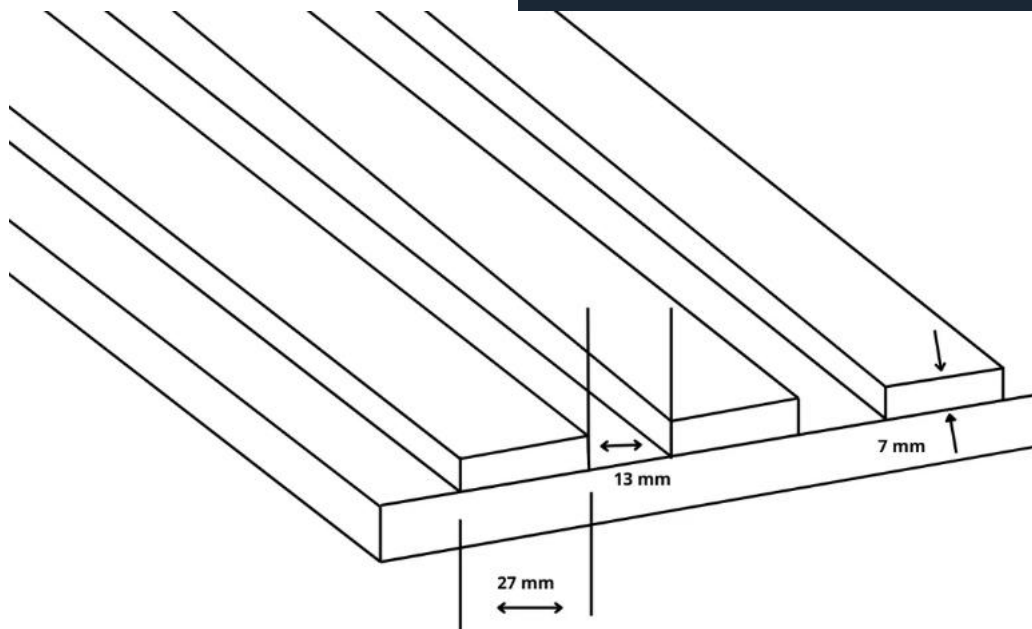
125	250	500	1000	2000	4000	aw	NRC	Absorption
0.00	0.10	0.30	0.75	0.90	0.55	0.30	0.50	D

Mounted with 45mm. Mineral wool On the back side

Frekvens = (Hz):
Practical absorption
coefficient

125	250	500	1000	2000	4000	aw	NRC	Absorption
0.20	0.70	1.00	0.90	0.65	0.55	0.80	0.85	B

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