

TECTOPANEL

ACOUSTICAL PANELS FOR WALLS AND CEILINGS

- ✓ Flexibility and individual design possibilities
- ✓ Ergonomic size for easy installation
- ✓ Possibility to create curved acoustic shapes

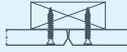
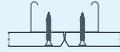
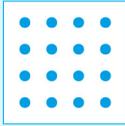
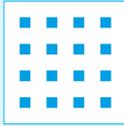
FEATURES

- Unpainted panels
- Wall and ceiling mount
- Screw-fixing on wood or steel
- Filling of screw holes only
- No joint-filling required

RECYCLABLE PRODUCT:

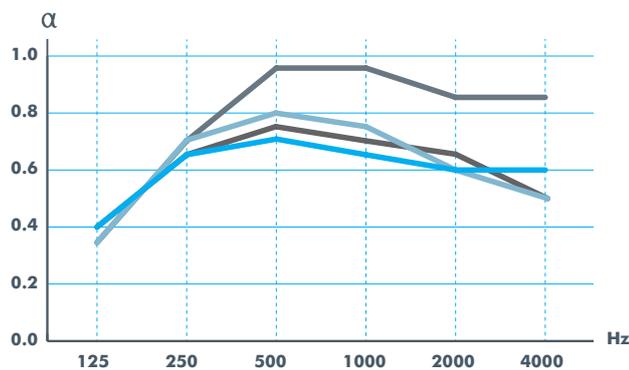
- Made of gypsum
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- Danish Indoor Climate Labelling
- Repaintable without loss of acoustics

PRODUCT VARIANTS

EDGE DESIGN	 <p>EDGE B, on wood furring bevelled edge, visible joints</p>		 <p>EDGE B, on steel furring bevelled edge, visible joints</p>	
PERFORATION DESIGN Also available without perforations (Regula)				
PERFORATION MEASURES	MICRO Square 3x3 mm c/c 8.33 mm	GLOBE Circles Ø 6 mm c/c 15 mm	QUADRIL Square 12x12 mm c/c 30 mm	TANGENT Obround 4x14 mm c/c 10/20 mm
PERFORATION %	10.2%	10.2%	13%	21.3%
NRC, @ 65mm + 50mm mineral wool	0.60	0.70	0.70	0.85
ALPHA-W, @ 65mm + 50mm mineral wool	0.65	0.65	0.65	0.90
SIZES, mm	Standard	600 x 600 x 12.5		
	Other options	300-625 x 600-2400 x 12.5		
PANEL WEIGHT, kg/m²	7.70 - 9.90			
SURFACE TREATMENT	Front: Unpainted cardboard surface Back: Acoustic felt backing			
SUBSTRUCTURE	Installed on wood (min. 60 mm furring) or steel (min. 50 mm furring)			
CERTIFICATES	1) Environmental product declaration, 2) Danish Indoor Climate Labelling, 3) UL-listed in accordance to R26164			

PRODUCT PERFORMANCE

ACOUSTICS



	125	250	500	1000	2000	4000
MICRO	0.40	0.65	0.70	0.65	0.60	0.60
GLOBE	0.35	0.70	0.80	0.75	0.60	0.50
QUADRIL	0.40	0.65	0.75	0.70	0.65	0.50
TANGENT	0.35	0.70	0.95	0.95	0.85	0.85

CONSTRUCTION 65 mm construction, 50 mineral wool

FIRE RATING

A2-s1, d0
Class 1; K₁10, A2-s1, d0

AIR QUALITY

Indoor value: 10 days
Particle emission: LOW air

AMBIENT CONDITIONS

Can withstand:

- constant RH 70% and 25°C
- periodic RH 90% and 30°C
- ambient temperatures of up to 50°C.

LOAD-BEARING CAPACITY

Up to 3 kg per m².

ROBUSTNESS

Glass fibre reinforced gypsum. High pressure resistance. Highly stable ceiling ensured by tile density.