

# TECTOPANEL

ACOUSTICAL PANELS FOR WALLS AND CEILINGS

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

## FEATURES




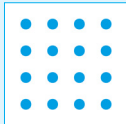
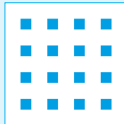
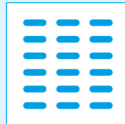
- Unpainted panels
- Wall and ceiling mount
- Screw-fixing on wood or steel
- Filling of screw holes only
- No joint-filling required

## 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

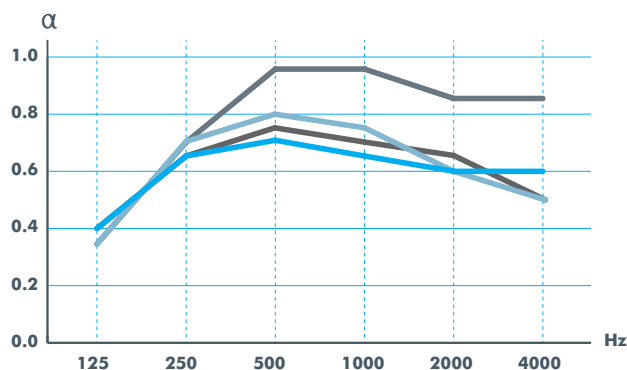


## PRODUCT VARIANTS

EDGE DESIGN	 EDGE B, on wood furring bevelled edge, visible joints		 EDGE B, on steel furring bevelled edge, visible joints	
PERFORATION DESIGN				
Also available without perforations (Regula)				
PERFORATION MEASURES	<b>MICRO</b> Square 3x3 mm c/c 8.33 mm	<b>GLOBE</b> Circles Ø 6 mm c/c 15 mm	<b>QUADRIL</b> Square 12x12 mm c/c 30 mm	<b>TANGENT</b> 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



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 mm mineral wool

### FIRE RATING

A2-s1, d0  
Class 1; K<sub>1</sub>10, 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 m<sup>2</sup>.

### ROBUSTNESS

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