

# **AMFIPANEL**

**ACOUSTIC WALL PANELS** 

- ✓ Designed for cinemas
- ✓ Discreet design
- **Exceptional acoustics**
- ✓ Time-saving installation

## **FEATURES**

- Black-painted panel
- Installation on walls
- Screw-fixed through prebored holes
- High sound diffusion

## **RECYCLABLE PRODUCT:**

- Made of gypsum
- Danish Indoor Climate Labelling
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles



ADE IN DENMARK





## **PRODUCT SPECIFICS**

EDGE DESIGN	EDGE B bevelled edge
PERFORATION DESIGN	
PERFORATION MEASURES	TANGENT Obround 4 x 14 mm c/c 10/20 mm
SIZES, mm	600x600x12.5 600x900x12.5
PERFORATION %	22.9%
PANEL WEIGHT, kg/panel	7 kg
NRC	0.90
ALPHA-W	0.95
SURFACE TREATMENT	Front: Black painted (NCS S-9000-N, gloss 5) Back: Acoustic felt backing Pre-bored holes for screw-fixing
CERTIFICATES	Danish Indoor Climate Labelling

#### **PRODUCT PERFORMANCE ACOUSTICS** α 1.0 0.8 0.6 0.4 0.2 0.0 125 250 500 1000 2000 4000 **TANGENT** 0.60 1.00 0.95 0.95 0.85 0.75

**CONSTRUCTION** 135 mm construction, 100 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

## **AMBIENT CONDITIONS**

Can withstand:

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

## **ROBUSTNESS**

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