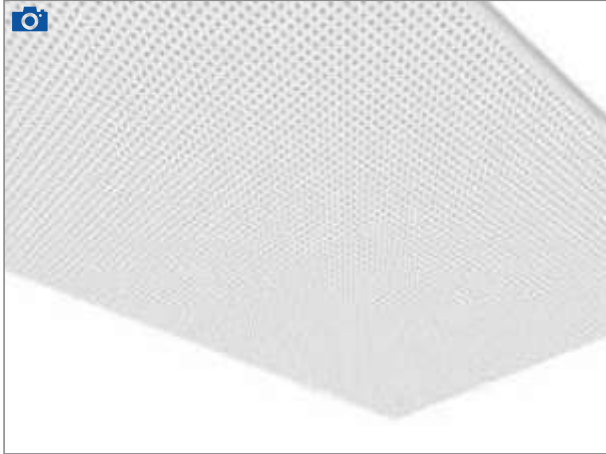


AKUSTIC 8-18

Prefabricated ACUSTIC radiant panel, suitable for environments with high noise levels; consisting of a 12.5 mm thick double plasterboard with regular circular perforation and a dust protection felt fixed on the back, paired with PE-RT pipe 8x1 mm placed between the panels, with EVAL oxygen barrier in spiral circuit with a spacing of 50 mm.



APPLICATION FIELD

INDUSTRIAL

SERVICES

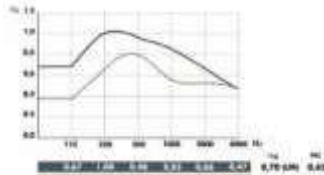
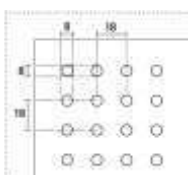
INSTALLATION TYPE

FALSE CEILING

WALL

DATA AND TOLERANCES

PLASTERBOARD TYPE	Decorative plasterboard with regular round continuous holes that can be coated with a roller after installation. The ACTIVE AIR version, which reduces pollutants in the environment by 70%, is also possible.	
PANEL THICKNESS	25 mm	
MOISTURE RESISTANCE	RH 70	
BALL IMPACT RESISTANCE	according to DIN 18032-3	
BOARD THERMAL CONDUCTIVITY (λ_0)	w/mk 0,25	
PIPE DIAMETER	8 mm	
PIPE MATERIAL	PE-RT with EVAL oxygen barrier	
LAYING SPACING	50 mm	
LAYING FORM	Spiral	
REACTION TO FIRE CLASSIFICATION	A2-s1,d0(B) according to EN 13501-1	
LONGITUDINAL EDGE	Straight	
HEAD EDGE	Straight	
TOLERANCE	± 0,5	
OPERATING TEMPERATURE	Heating 27-32 °C	Cooling 15-20 °C



- Plenum 200 mm with mineral wool
- Plenum 200 mm without mineral wool

TECHNICAL DETAILS

Lenght (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Circuit lenght (mt)	Water content (kg)	Packages (mq)
1998	1188	25	20	40	1.7	100,80