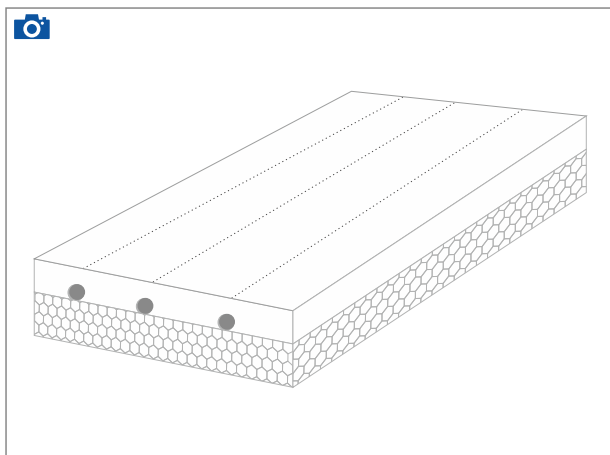


ACTIVE AIR

Prefabricated radiant panel equipped with the new generation of ACTIVE AIR technology providing air cleaning systems up to 70% of indoor pollutants (formaldehyde and aldehydes). The plasterboard panel is 15 mm thick, white coloured with 27mm EPS 200 insulation and snail layout with PE-XC pipes $\varnothing 8 \times 1$ mm with oxygen-barrier up to 5 cm pipe spacing.



APPLICATION FIELD

RESIDENTIAL SECTOR

INDUSTRIAL SECTOR

TERTIARY SECTOR

TYPE OF LYING

CEILING

SUSPENDED CEILING

WALL

DATE AND TOLERANCES

PLASTERBOARD TYPE	Special Type sheet consisting of an increased high temperature cohesion of the core, and glass-fibre reinforced to enable surface hardness and mechanical strength.
PANEL THICKNESS	42 mm
PLASTERBOARD THICKNESS	15 mm
INSULATION THICKNESS	27 mm
EXPANDED POLYSTYRENE DENSITY	30 kg/m ³
INSULATING THERMAL CONDUCTIVITY (λ_0)	w/mk 0,033
SHEET THERMAL CONDUCTIVITY (λ_0)	w/mk 0,25
PIPE DIAMETER	8 mm
PIPE MATERIAL	PE-XC with oxygen-barrier
PIPE SPACING	50 mm
PIPE LAYOUT	Snail
CLASS OF REACTION TO FIRE	A2-s1,d0(B) in accordance with EN 13501-1
LONGITUDINAL EDGE	Thin
LEADING EDGE	Straight
TOLERANCE	$\pm 0,5$
OPERATING TEMPERATURE	Heating: 27-32 °C Cooling: 15-20 °C

TECHNICAL DATA

Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Circuit length (mt)	Water content (kg)	Packages (sqm)
2000	600	42	14	19.4	0.9	60
2000	1200	42	29	41	1.8	60
1000	1200	42	14	19.5	0.9	60
500	1200	42	7	9.1	0.4	60