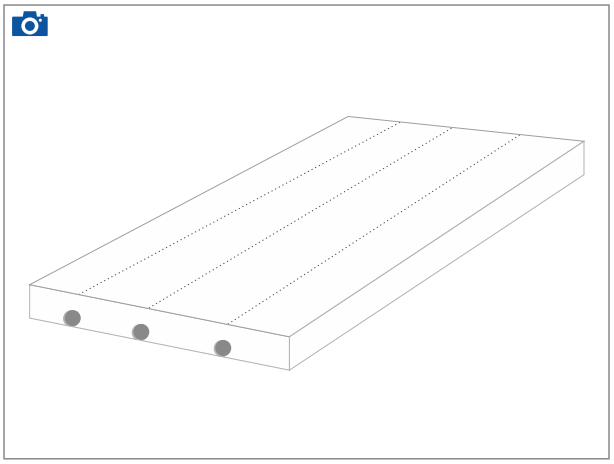
DUR

Prefabricated radiant panel, glass and wood-fibre reinforced enabling an higher surface HARDNESS, mechanical resistance, long-term retention of the humidity, fire protection- It consists of 15 mm plasterboard sheet WITHOUT INSULATION, and snail layout with PE-XC pipes Ø 8x1 mm with oxygen-barrier up to 5 cm pipe spacing. Sheets can be fixed by means of staplers for wood.



APPLICATION FIELD

RESIDENTIAL SECTOR

WOODEN SECTOR

TYPE OF LYING

CELING

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; Type H1 sheet with low water absorption; F-Type enabling resistance to fire performance.
PANEL THICKNESS	15 mm
PLASTERBOARD THICKNESS	15 mm
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	A1 (B)
LONGITUDINAL EDGE	Thin edge
LEADING EDGE	Straight
TOLERANCE	± 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