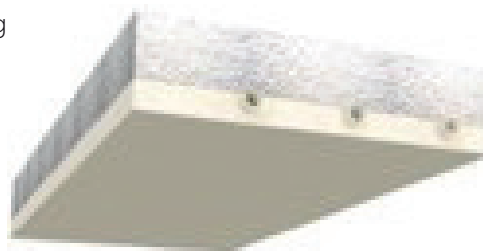


/ Description

Ceiling and wall plasterboard radiant panel with polystyrene insulating and internal manifold with multilayer output.



/ Stratigraphy

Plasterboard	15 mm
Polistyrene	30 mm
Tube	8 mm
Spacing	5 mm
Exit lines	16x2 mm

/ Technical specifications

TECHNICAL SPECIFICATIONS	
Dimensions	120x200 120x60 120x50 60x200 cm
Conductivity plasterboard	0,23 W/(m • K)
Dimensional tolerance	Border ± 5 mm; Thickness ± 2 mm
Tube tolerance	± 0.2 mm
Flow	20 L/h for m ²
Weight	13 kg/m ²
Reaction to fire	B-s1,d0
Spacing	5 cm
Performances	Heating Tin $\Delta\theta$ = 10 K: 44,3 W/m ² , Aa=9,704 m ²
	Cooling Tin $\Delta\theta$ = 8 K: 41,1 W/m ² , Aa=9,704 m ²
Lenght Circuit	17 MT/m ²
Circuit Volume	0.5 LT/m ²
Panels for manifold line	12 m ² (max)
Distance metallic structure	40-50 cm
Lines from the minifold	20x2 mm
Output lines panel	16x2 mm