

## QUADROFOR

PERFORATED radiant gypsum squares for MODULAR ACCESSIBLE CEILING with high fire performance and excellent ACOUSTIC INSULATION. It consists of 28 mm gypsum squares, 3 mm thermal-acoustic insulation and PE-XC pipes Ø 8x1 mm with oxygen-barrier up to 5 cm pipe spacing.



### APPLICATION FIELD

TERTIARY SECTOR

### TYPE OF LYING

SUSPENDED CEILING

### DATE AND TOLERANCES

PANEL THICKNESS	31 mm
PLASTERBOARD THICKNESS	28 mm
INSULATION THICKNESS	3 mm
INSULATING MATERIAL DENSITY	30 kg/m <sup>3</sup>
THERMAL CONDUCTIVITY	w/mk 0,039
PIPE DIAMETER	8 mm
PIPE MATERIAL	PE-XC with oxygen-barrier
PIPE SPACING	50 mm
PIPE LAYOUT	Serpentine
CLASS OF REACTION TO FIRE	A1 (B)
EDGE	Straight - Lowered
STRUCTURE	Visible, Half-hidden, Hidden
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)	Packages (pz)
600	600	31	5	5,5	1
1200	600	31	10	10	1