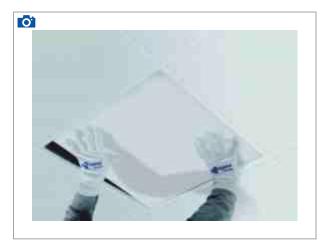
## QUADRO

UNDRILLED radiant gypsum squares for access ceiling with HIGH FIRE PERFORMANCE. It consists of 28 mm gypsum square, 3 mm thermal-acoustic insulation and PE-XC pipes Ø 8x1 mm with oxygen-barrier up to 5 cm pipe spacing. The structure can be visible, half-hidden or hidden



APPLICATION FIELD

## **TYPE OF LYING**

SUSPENDED CELING

## 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<br>(mm) | Width<br>(mm) | Thickness<br>(mm) | Weight<br>(kg) | Circuit length<br>(mt) | Packages<br>(pz) |
|----------------|---------------|-------------------|----------------|------------------------|------------------|
| 600            | 600           | 31                | 5              | 5,5                    | 1                |
| 1200           | 600           | 31                | 10             | 10                     | 1                |

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