

# GYPSUM BOARD CEILING TILE - PERFORATED /UNPERFORATED

prefabricated product | gypsum board ceiling tile  
with integrated capillary tube mat type OVAMAT GB 18 / GB 15

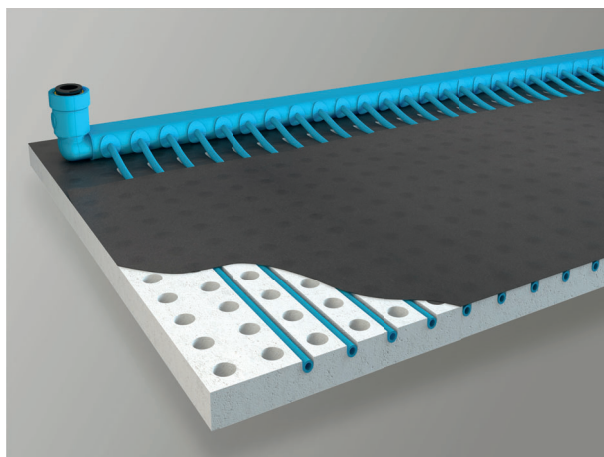
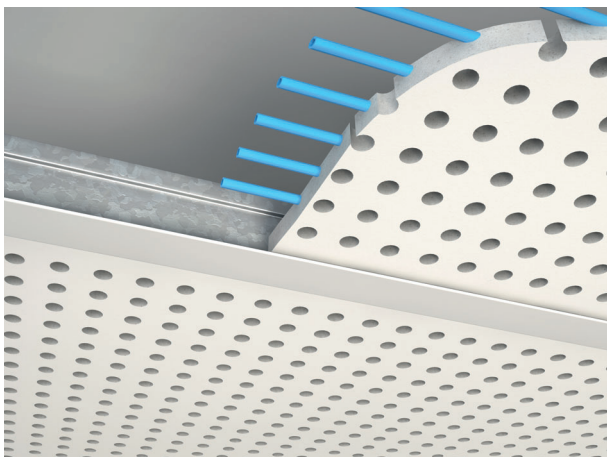


product data sheet



system partner

## GYPSUM BOARD CEILING TILE - PERFORATED



## PUSH-LOCK CONNECTIONS

**Designation** Gypsum Board Ceiling Tile

**Description** with 2 push-lock connections on the left

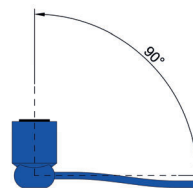
**Angular Position**

**Push-Lock Connection**

90°



**Pictogram**



angular position push-lock connection 90°  
oval mat distributor pipe

## FIELDS OF APPLICATION

- gypsum board grid ceiling

## TECHNICAL DATA

<b>CAPILLARY TUBE MAT/COLOUR</b>	Polypropylene (PP-R) recyclable/blue
<b>MAT DISTRIBUTOR PIPE</b>	20 x 12 x 2,0 mm, <b>oval</b>
<b>CAPILLARY TUBE OF THE OVAMAT</b>	<b>4,3 x 0,8 mm</b>
<b>DISTANCE OF THE CAPILLARY TUBES</b>	<b>18 mm</b> centre-to-centre distance ( <b>perforated</b> version, standard hole pattern 8/18 R); <b>15 mm</b> centre-to-centre distance ( <b>unperforated</b> version)
<b>GYPSUM BOARD CEILING TILE</b>	<b>unperforated</b> or <b>perforated</b> <b>hole pattern</b> 8/18 R (standard); 6/18 R, 12/25 R; 8/18 Q; 12/25 Q dull white surface finish, black acoustic fleece backing
<b>LENGTH X WIDTH FOR GRID</b>	1.250 x 625 mm, 1.200 x 600 mm, 625 x 625 mm (standard), 600 x 600 mm; (standard hole pattern 8/18 R)
<b>PANEL THICKNESS</b>	12,5 mm
<b>INSULATING MATERIAL</b>	with 30 mm CARUSO-ISO-BOND, WLG 040 acc. to ceiling tile dimensions
<b>CONNECTION TYPE</b>	with 2 push-lock connections 10 mm, angular position 90°
<b>SPECIFIC VOLUME OF WATER</b>	0,370 l/m <sup>2</sup> capillary tube surface
<b>SPECIFIC TOTAL WEIGHT (FILLED WITH WATER)</b>	approx. 10 kg/m <sup>2</sup> plus substructure
<b>PRESSURE STAGE</b>	PN 10
<b>MAX. RECOMMENDED OPERATING PRESSURE</b>	4 bar
<b>MAX ALLOWED HEATING TEMPERATURE</b>	60 °C