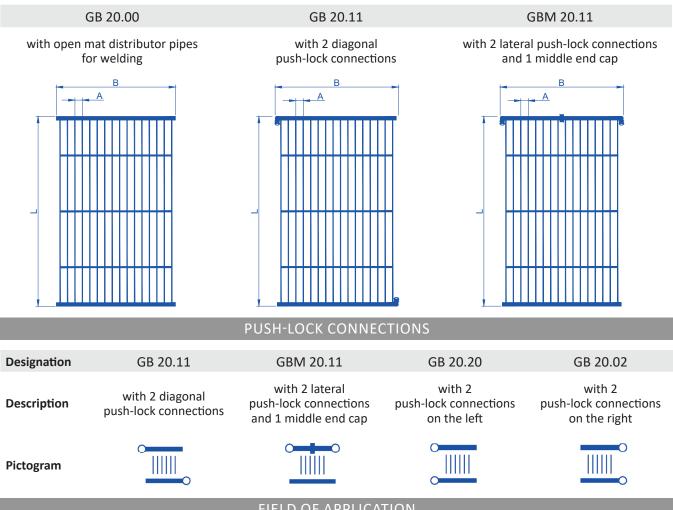
## **OPTIMAT**

## HEATING AND COOLING MAT GB 20.00 20.11 20.20 20.02 GBM 20.11



product data sheet



## FIELD OF APPLICATION

- concrete ceiling or concrete wall | prefabricated concrete element, in-situ concrete (ceiling)
- plaster ceiling or wall | bare concrete, brick wall, gypsum board .
- floor | in screed
- soil | ground collector
- facade | facade absorber

## **TECHNICAL DATA**

MATERIAL/COLOUR	Polypropylene (PP-R) recyclable/blue
MAT DISTRIBUTOR PIPE	20 x 2,0 mm, round
CAPILLARY TUBE	4,3 x 0,8 mm
DISTANCE A	20 mm
LENGTH L	600-6000 mm in 10 mm steps
WIDTH B	as from 150 mm in 20 mm steps
CONNECTION TYPE	with open mat distr. pipes/with 2 push-lock connections 10 mm or 15 mm
SPECIFIC WEIGHT	approx. 430 g/m <sup>2</sup> capillary tube surface
SPECIFIC VOLUME OF WATER	0,320 l/m <sup>2</sup> capillary tube surface
SPECIFIC TOTAL WEIGHT	ca. 750 g/m <sup>2</sup> capillary tube surface
PRESSURE STAGE	PN 10
MAX. RECOMMENDED OPERAT. PRESSURE	4 bar
MAX. ALLOWED HEATING TEMPERATURE	60 °C