

# OPTIMAT

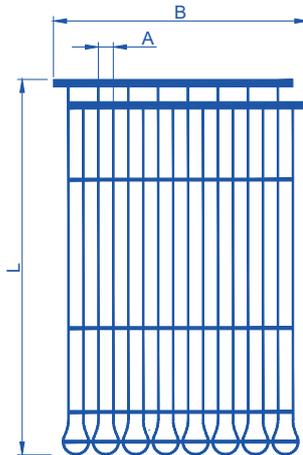
HEATING AND COOLING MAT SB 20.00 | 20.11 | 20.20 | 20.02



product data sheet

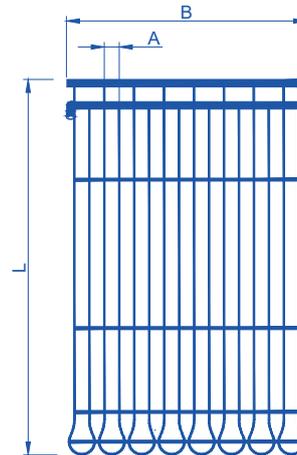
SB 20.00

with open mat distributor pipes for welding



SB 20.11

with 2 diagonal push-lock connections



## PUSH-LOCK CONNECTIONS

Designation	SB 20.00	SB 20.11	SB 20.20	SB 20.02
Description	with open mat distributor pipes	with 2 diagonal push-lock connections	with 2 push-lock connections on the left	with 2 push-lock connections on the right
Pictogram				

## 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 cement screed, floating screed

## TECHNICAL DATA

MATERIAL/COLOUR	Polypropylene (PP-R) recyclable/blue
MAT DISTRIBUTOR PIPE	20 x 2,0 mm, round
CAPILLARY TUBE	<b>4,3 x 0,8 mm</b>
DISTANCE A	20 mm
LENGTH L	600-6000 mm in 10 mm steps
WIDTH B	as from 150 mm in 40 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	approx. 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