

## Technical Datasheet Drainage Systems

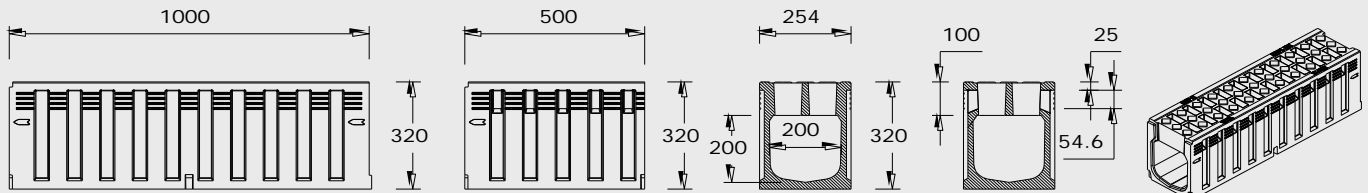
# MEA® DRAIN Traffic

## CW 200

A15 B125 C250 D400

### DM 2000 Polymer concrete channel

#### MEADRAIN Traffic DM 2000



MEADRAIN Traffic DM 2000

## Material properties

### Monolithic channel body

- o Polymer concrete: based on polyester resin, with natural minerals
- o Compression resistance:  $\geq 90 \text{ N/mm}^2$
- o Flexural tensile strength:  $\geq 22 \text{ N/mm}^2$
- o Modules of elasticity:  $25000 - 35000 \text{ N/mm}^2$
- o Density:  $2.1 - 2.3 \text{ kg/dm}^3$
- o Linear expansion coefficient: approx.  $1.45 \times 10^{-5} \text{ 1/K}$
- o Heat resistance:  $100^\circ\text{C}$  permanent exposure, short term exposure (5 min.) to  $200^\circ\text{C}$
- o Frost resistance:  $-50^\circ\text{C}$
- o Water penetration level: 0 mm
- o Water absorption:  $< 0.05\%$
- o Material structure: capillary free:

Every reasonable effort has been taken to ensure the accuracy of this document. However we cannot accept responsibility for inaccuracies resulting from undetected errors or omissions.

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