

**MEAKERB BRIDGE KERBSYSTEM
BRIDGEKERB-CHANNELCOMBINATION**
DRAINAGE CHANNEL AND COMPONENTS

POLYMER CONCRETE	on a Polyester resin basis, with mineral fillers, additives
COMPRESSION RESISTANCE	≥ 90 N/mm ²
FLEXURAL TENSILE STRENGTH	≥ 22 N/mm ²
MODULES OF ELASTICITY	25.000 – 35.000 N/mm ²
DENSITY	2,1 – 2,3 kg/dm ³
LINEAR EXPANSION COEFFICIENT	approx. 1,45 x 10 ⁻⁵ 1/K
HEAT RESISTANCE	100°C permanent exposure, short-term exposure (5 min.) to 200°C
FROST RESISTANCE	- 50°C
WATER PENETRATION LEVEL	0 mm
WATER ABSORPTION	< 0,05% DIN 52 103 (A)
MATERIAL STRUCTURE	capillary free

PURPOSE OF USE

Component for the line drainage of surfaces in order to collect, transport and discharge rainwater from adjacent fixed surfaces.

MEAKERB BRIDGE

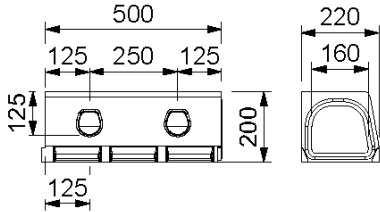
A 15, B 125, C 250, D 400

CW 160

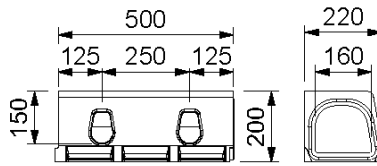
BUILDING SUCCESS

MEAKERB BRIDGE SYSTEM

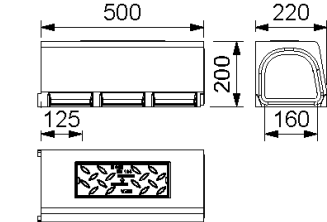
Clear width of the channel body 160 mm, total width 220 mm. Loading class D 400 following to EN 1433.



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010152174

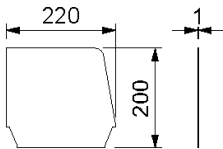


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MEAKERB BRIDGE SYSTEM

Designation	Ord. No.	Length [mm]	Height [mm]	kg/unit
MEAKERB BRIDGE 160-125-Kerbstone, with connection option for vertical drain Ø 160 mm	010152170	500	200	22,58
MEAKERB BRIDGE 160-150-Kerbstone, with connection option for vertical drain Ø 160 mm	010152174	500	200	23,78
MEAKERB BRIDGE 160-Kerbstone with inspection opening, incl. closed cover, with connection option for vertical drain Ø 160 mm	010152172	500	200	22,58

MEAKERB BRIDGE ACCESSORIES



010152180

MEAKERB END CAP

Designation	Ord. No.	Material	Height [mm]	kg/unit
MEAKERB BRIDGE 160.SE End cap for channel start/end	010152180	Galv. steel	200	0,40

This edition of the technical data sheet is valid from October 2021 until the publication of a revised version and replaces earlier publications. The current version is available for download at www.mea-group.com.

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