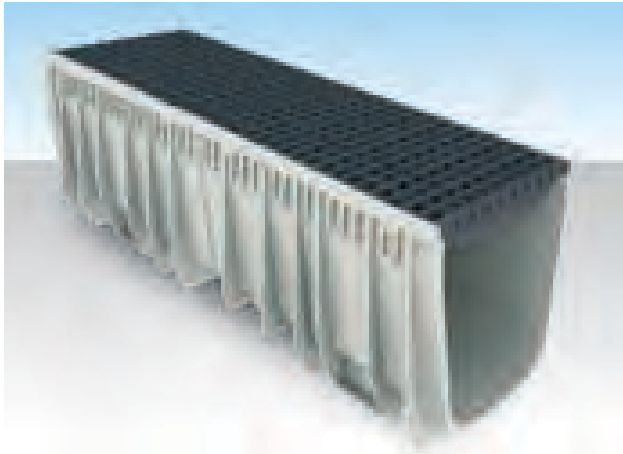


HYDRO TECHNICAL DATASHEET



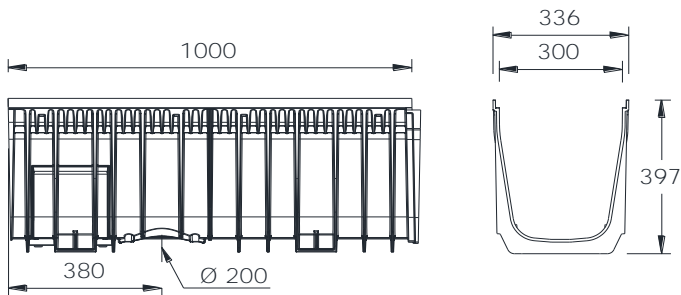
300MM CLEAR OPENING WIDTH GRP (GLASS REINFORCED POLYESTER) CHANNEL WITH INTEGRATED GALVANISED STEEL EDGE RAIL



PRODUCT FEATURES

- System made of glassfibre reinforced polyester (GRP including galvanised steel edge rail with channel grate including STARFIX channel grate securement. Grate shown in photo across is Ductile Iron wave pattern grate. See product list for further details.
- Clear width 300mm. Channel units without fall.
- Available in 1 metre lengths.
- Includes connecting facility for vertical discharge outlet connector to channel or inline sump.
- Grates available in Ductile Iron wave pattern.
- Grates include the STARFIX locking system.
- Channel accessories available including Inline Sumps & baskets.
- Designed for heavy duty applications up to AS3996 Class Load F600 when installed according to the MEA installation instructions.

CHANNEL DETAIL



CHANNEL UNIT PROPERTIES

o SMC (Sheet moulded compound):	glassfibre reinforced polyester, with natural minerals	Edge protection Galvanised Steel
o Tensile strength:	65 N/mm ² (ISO527)	
o Flexural tensile strength:	120 N/mm ² (ISO14125) 10.000	
o Modulus of elasticity:	N/mm ² (ISO14125)	
o Linear expansion coefficient:	1,5 - 2,0 x 10 ⁻⁵ /K	
o Heat resistance:	100°C permanent exposure, short-term exposure to 200°C	
o Frost resistance:	-35°C	
o Water absorption	<0,1% (ISO R178)	
o Material structure	capillary free	

