

TECHNICAL DATA SHEET - Mearin Expert 300 GRP Channel With Galvanised Steel Edge Rail

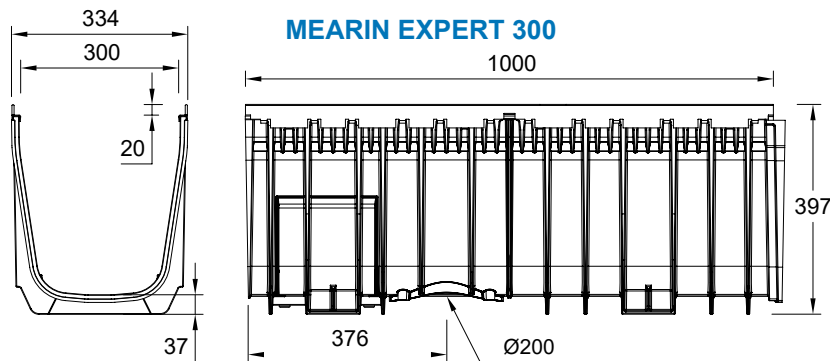


PRODUCT DETAILS

- Drainage channel made of GRP (Glassfibre Reinforced Polyester) with integrated galvanised steel edge rail and sealable channel groove.
- 300mm clear opening width.
- Available in 1 metre lengths.
- Includes connecting facility for vertical discharge outlet connector to channel.
- Ductile iron or galvanised grates available in wave and mesh designs.
- Boltless Starfix locking system on grates.
- Channel accessories available including end caps.
- Interlocking joint system for an exact fitting of the channels.
- Designed for heavy duty applications up to AS3996 Class Load F600 when installed according to the MEA installation instructions.

CHANNEL DETAIL

MEARIN EXPERT 300



CHANNEL UNIT PROPERTIES

SMC (Sheet Moulded Compound):	Glassfibre Reinforced Polyester, with natural minerals	Heat Resistance:	100°C permanent exposure, 200°C short-term exposure
Tensile Strength:	65 N/mm ² (ISO527)	Frost Resistance:	-35°C
Flexural Tensile Strength:	120 N/mm ² (ISO14125)	Water Absorption:	<0.1% (ISO178)
Modulus of Elasticity:	10.000 N/mm ² (ISO14125)	Material Structure:	Capillary Free
Linear Expansion Coefficient:	1.5-2.0 x 10 ⁻⁵ /K	Clear Opening:	300mm
Total Width:	334mm	Load Class:	A10-F600 (AS3996)

MEARIN EXPERT 300 PRODUCT LIST

Product Name	Part No.	Depth	Weight (kgs.)
Mearin Expert 300 GRP Channel	140406	397mm	13.72
Mearin Expert 300 GRP End Cap	140424	N/A	0.7
Mearin Expert 300 channels come with one 200mm outlet			

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MEARIN EXPERT 300 END CAP

