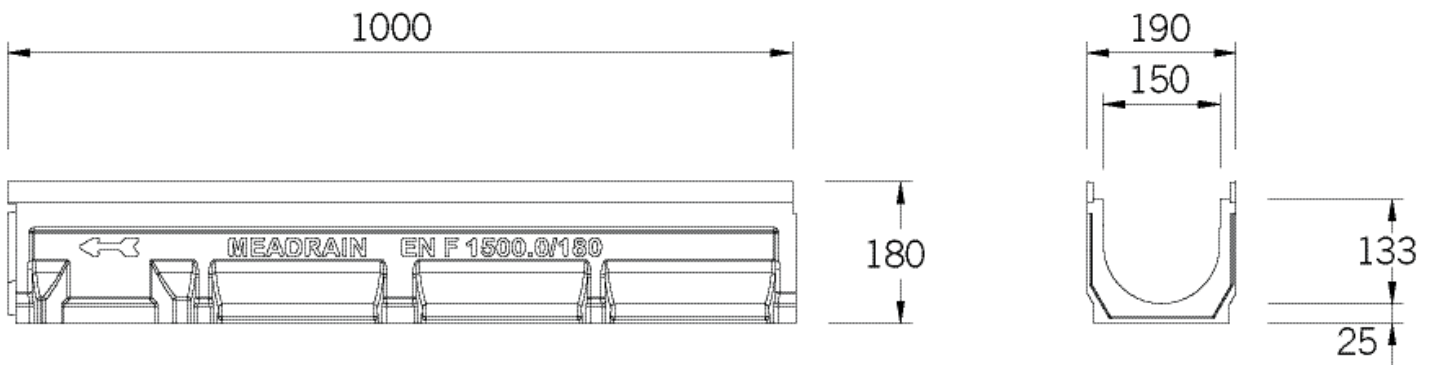


# MEADRAIN® Supreme System ENF 1500/180



## Technical Data



## Material properties

### Channel body

- ◆ Polymer concrete: based on polyester resin
- ◆ Compression resistance: > 90 N/mm<sup>2</sup>
- ◆ Flexural strength: > 22 N/mm<sup>2</sup>
- ◆ Water absorption: < 0.05%
- ◆ Density: 2.1 - 2.3 kg/dm<sup>3</sup>
- ◆ Modulus of elasticity: 25 - 35 kN/mm<sup>2</sup>
- ◆ Water penetration level: 0 mm
- ◆ Material structure: capillary free

### Edge protection

- ◆ Cast iron:

KTL-coated  
(cathaphoretic painting)

### Grating

- ◆ Ductile iron

## Description and sizes

- ◆ Drainage channel made of polymer concrete with sealable channel groove
- ◆ Integrated cast iron edge protection
- ◆ Connection facility for vertical discharge Ø 160
- ◆ Interlocking joint system for an exact fitting of the channels
- ◆ Suitable for installation of MEADRAIN Top 1500 grating covers with PROFIX boltless locking systems or standard locking mechanisms

- ◆ Fall type: neutral

- ◆ Loading classes: A 15 - F 900 to EN 1433  
(D 400 unsuitable for cross drainage of high speed roads and motorways)

- ◆ Total height: 180 mm
- ◆ Total width: 190 mm
- ◆ Length: 1000 mm

*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.*

Toll Free: 877-385-5130  
www.northstarindustries.ca

# MEADRAIN® Supreme System ENF 1500/180 Channel units overview

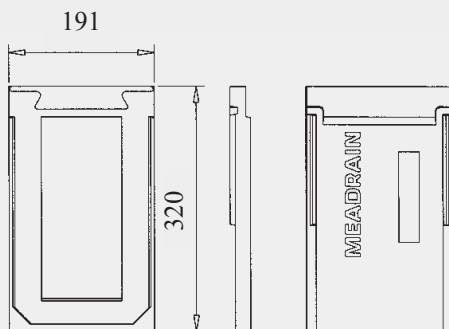
## Channel without fall

Product description	Length	Total height	Weight	Inlet sectional area <sup>2)</sup>	EDP-Number
	mm	mm	kg	cm <sup>2</sup>	010...
ENF 1500.0/180 <sup>1)</sup>	1000	180	22.5	208	157117

<sup>1)</sup> Connection facility for vertical discharge Ø 160

<sup>2)</sup> From grating surface

## End caps for channel start and end EN 1500.SE



## Description and sizes

- ◆ End cap made of polymer concrete for channel start and end
- ◆ Integrated cast iron edge protection

EN 1500.SE

- ◆ EDP-Number: 010153143
- ◆ Total height: 320 mm
- ◆ Total width: 191 mm
- ◆ Weight: 2.7 kg

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