



Manhole Covers Ireland

We cover everything!

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Ductile Iron Edged Channel 100 E600 Ductile Iron Grating



Sump Unit 500mm



Closing End Cap



Outlet Endcap

APPLICATIONS:

- n Industrial Areas
- n Heavy wheel loads
- n Forklifts
- n Service stations
- n HGVs
- n Factories & Warehouses

CHANNEL MATERIAL SPECIFICATION:

- n Resistance to bending: 22 MPa
- n Resistance to compression: 90 MPa
- n Resistance to heat: 70°c (resin HDT)

FEATURES INCLUDE:

- n Channel manufactured from hard-wearing polymer concrete
- n Ductile iron edge provides extra strength
- n Pre-sloped system (providing 0.6% fall) and level fall system
- n Gratings are locked by our unique boltless 'CatchLock' system for ease of maintenance access
- n Interconnecting end details aid alignment during installation and reduce in situ movement under loading
- n 6mm Slot gratings
- n Grating Waterway Area = 180cm² (per metre)

Product Code	Length(mm)	Internal Width(mm)	External Width	Internal Height	External Height	Drain Area cm ²	Max Through Flow l/s
10mm Slotted Pedestrian Grating							
E10-L00G-28	1000	100	142	112/112	127/127	81	4.60
E10-L10G-28	1000	100	142	172/172	187/187	141	10.3
E10-L20G-28	1000	100	142	232/232	247/247	201	17.30

Also Available with a Build In-Fall