



Data Sheet – Channel Drain



Channel Drain with omni-directional pedestrian grating



Channel Drain with standard pedestrian grating

- Suitable for car parks, industrial, commercial and residential use with full hgv loadings
- Sites where standard, lightweight channel drains are susceptible to blockage by silt and debris or likely to be overwhelmed by storm water
- All steel modular design for ease of transport, and handling
- Quick and easy installation
- Can handle high flow rates
- Includes heavy duty pedestrian grating to BS 4592, omni-directional grating available
- Hinged grating can be lifted for ease of maintenance
- Hot dip galvanised to BS EN ISO 1461
- Modular design will bolt together to fit any road width. Deeper sections can be made to order.
- Up to and including 44 tonnes for everyday use
- Versatile drainage options. Outflow can run to either or both sides. Or to a drain set in the base of the channel; eg a prefabricated road gully with a 150 o/a dia outlet or 160 o/a dia perforated land drain
- Requires a concrete base consistent with the existing road or CBR test.
- Standard Grating Channel Drain
- 1000mm wide x 573mm base length x 300mm deep.
- Open grating area 1250 cm²
- Omni Directional Channel Drain
- 1000mm wide x 552mm base length x 300mm deep.
- Open grating area 735 cm²

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2018