

DESIGNER GRATES

TECHNICAL DATA & GENERAL INFORMATION

U CHANNEL GRATES AVAILABLE IN TWO STYLES HERITAGE & CLASSIC

DIMENSIONS 8: SIZES:

Grate size 125mm wide x 500mm lengths - 5 inches wide x 19 1/2 inches in length

Reinforcing fibbing on underside (Heritage style only)

Grates are compatible with "100 series" plastic U Channel base: available in 39 & 1/2 inch or 1.0 metre lengths

Plastic U Channel Base (US-600-00): external width - 6 inch (150mm), external height - 5 inches (125mm). Length 39 & 1/2 inches (1.0 metre).

APPLICATION:

- Pedestrian areas, Pool areas ,Courtyards, Driveways etc.
- Domestic application
- Designed for standard motor vehicle load
- Load tested to 1.5 tonne
- 10 litre capacity

COLOURS & FINISHES

SANDSTONE
TERRACOTTA
HAWTHORNE GREEN
BLACK

MATERIALS AND MANUFACTURING COMPONENTS:

Refer Data sheet Rainwater Pit Grates-Plastic Channel drain UV stabilised polypropylene Plastic end caps available. Ensure end caps are firmly fixed with concrete or paved surrounds.

INSTALLATION:

- When installing ensure grates are in U Channel base to prevent inward flexing of U Channel base
- Correct directional fall and flow to drainage points is essential
- Water flow capacity -subject to application and pipe sizes removing water.
- Refer local specifications and conditions to apply.
- Grates or water catchment to be located at low point to avoid water cross over-see diagram
- Connect pipes to end cap or pipe holes may also be cut into side or bottom of channel
- To avoid movement of U Channel when installing. Place U channel base in concrete prior to completion of paved surface. Lengths are joined by pushing the ends together which connect firmly

