

# DESIGNER GRATES

## TECHNICAL DATA & GENERAL INFORMATION

### RAINWATER PIT GRATES: AVAILABLE IN TWO STYLES HERITAGE AND CLASSIC

#### DIMENSIONS AND SIZES:

Grate size - 9.5 inch (245 mm) square

- 10mm in thickness
- Reinforcing ribbing on underside to a depth of 1 inch or 25mm at centre of underside of grate
- Thickness or depth of grate is 1/4 inch or 10mm
- Rainwater pit grate compatible with 250mm or 10 inch - Plastic rainwater pit range
- Plastic pit UV stabilised polypropylene (US-500-00) - Height 11 inches (280 mm ) - Width 8 inches sq (200 mm)
- 10 inches (250mm) square at top - 15 Litre capacity

#### APPLICATION:

Will take the load of standard motor vehicle but is NOT designed for that purpose. Not recommended for heavy vehicle or constant vehicle crossing

Pedestrian areas, Parkland, Paved areas, Pool area, Lawn areas, courtyards etc Domestic application only

#### MATERIALS AND MANUFACTURING COMPONENTS:

- Manufactured from virgin Cast Aluminium
- Powder Coating -five stage process
  - i-Acid etching & cleaning
  - ii-Chromate conversion prior to coating
  - iii-Preheat casting prior to coating
  - iv-Coating of grate
  - v-Heat treatment of powder

\*Meets all criteria as specified by powder manufacturer

#### COLOURS & FINISHES

SANDSTONE  
TERRACOTTA  
HAWTHORNE GREEN  
BLACK

REGENCY SILVER &  
REGENCY BRONZE

\*Copper / Bronze Grates  
\*available on request \$POA

#### INSTALLATION:

- Correct directional flow & falls to drainage points
- Water flow capacity-subject to application and pipe sizes removing water
- Refer local specifications and conditions to apply
- Plastic pits can be easily installed
- Connect storm water pipes to drainage pits.' Pits can be easily cut with hole saw or jigsaw
- Ensure Pits are level and align well with surrounds.

#### MERCHANDISING / PACKAGING

All grates come with full colour label and are individually shrink wrapped and placed in clear plastic sleeve. Grates are bar coded, Display storage units are also available which hold 10 rainwater pit grates.