FloPlast
building the future

Rainwater Step by Step Installation Guide - GUTTERING

1



- ✔ To position the running outlet accurately, hold a plumb line against the fascia directly over the drain.
- ✔ Mark the position on the fascia with a pencil.
- ✔ Fit the outlet no more than 50mm below the level of the roof tiles.

2



- ✔ Fit a fascia bracket just below the top of the fascia board at one end of the run of guttering (opposite end of the outlet)
- ✔ Tie a plumb line (string) around the base of the bracket.

3



- ✔ Stretch the plumb Line from the bracket along the fascia board and tie it to the outlet.
- ✔ Using a spirit level, check that there is a fall towards the outlet (1.350 is recommended) to encourage water to drain efficiently.

4



- ✔ Mark the position of the fascia brackets, spacing them no more than 1000mm apart (400mm in areas of heavy snowfall) and no more than 150mm from any angle or stopend.

5



- ✔ Fix the rest of the fascia brackets

RECOMMENDED:
Use two 25mm x 5mm roundhead brass or zinc screws when fitting fascia brackets.

6



- ✔ Starting at the outlet, fit the first length of gutter using the 'back to front' rule (see below).
- ✔ Fit a union bracket at the other end of the first length and screw it into the fascia, then fit the next length of gutter into it.
- ✔ Continue joining lengths.
- ✔ Make sure all joints line up with the insertion depth marked in the fittings.

7



REMEMBER:
Start by planning your Installation using component diagrams to assist you in selecting the correct materials.

- ✔ Cut the last section of gutter to fit using a hacksaw and fit a stopend.

'Back to Front' Rule:
Tilt the gutter to fit under the back clip and snap in at the front.

FloPlast
building the future

Rainwater Step by Step Installation Guide - DOWNPIPE

1



✔ Using a plumb line, mark a vertical line on the wall from the outlet to the drain.

2



✔ Hold a downpipe clip centrally over the line and mark the fixing holes on the wall with a pencil.

✔ Repeat down the wall, spacing pipe clips no more than 1.8m apart.

3



✔ Drill the fixing holes.

RECOMMENDED:
Use wall plugs when fitting pipe clip screws to ensure that the application is secure.

4a



✔ Working from the top downwards, install the downpipe. If additional lengths of downpipe are required, join using a socket and pipe clip.

4b



✔ Leave a 10mm gap between the end of the pipe and the bottom of the pipe socket to allow for expansion.

✔ Fix a pipe clip over the joint.

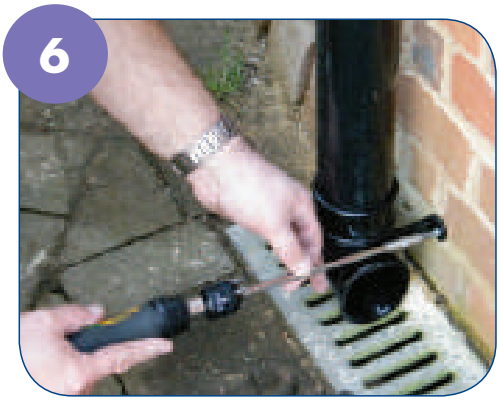
5



✔ Fit the pipe clips to the downpipe and screw them into the wall.

RECOMMENDED:
Secure pipe/socket clips with two 32mm x 6.5mm screws.

6



For additional installation advise, please check our website:
www.floplast.co.uk

✔ Fit the shoe at the bottom of the downpipe so that it directs water into the drain, if required.

✔ Secure the joint with a pipe clip.

RECOMMENDED:
Use lubricant on all gutter seals for ease of fitting and for improved performance.