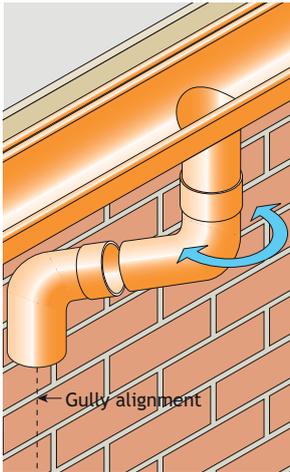


Installation - Swaged Rainwater Pipes

Swaged rainwater pipes consist of circular pipes with swaged joints between pipes and fittings. Pipes are bracket fixed and generally assembled from the eaves downward. Loose-fit pipe clips are used to secure Swaged.

Pipe Alignment



Check alignment of gutter outlet to gully.

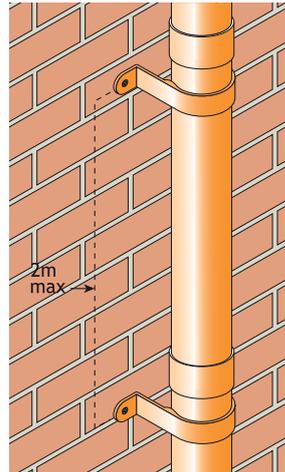
Round pipe systems are more flexible to install as offsets can be adjusted and “swung” into alignment with the gully position.

Outlets and Offsets



Commence installation from the gutter outlet by fitting and adjusting the two part offsets. Check vertical plumb line and assemble swaged joints using DOW 791 silicone sealant then fit first pipe clip.

Pipe Clips



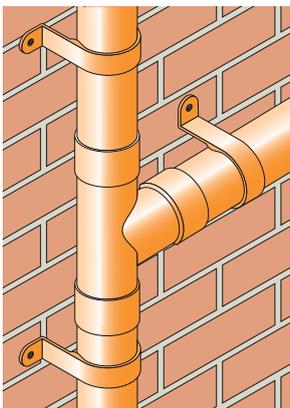
Pipe clips support and hold the rainwater pipe to the structure. All three types of pipe clip, Standard, Small Base and Extended Base can be used.

Fix to wall using No12 x 50mm screws provided. Allow two pipe clips per pipe length (maximum 2m centres) and fix with screws, placing a washer beneath the screw head.

Tools Required for Swaged

- String or plumb line
- Tape measure
- Drill
- File
- Masonry bit
- Wall fixing (e.g raw plug)
- Cleaning rags
- Marker pen
- Solvent cleaner
- Posi and plain screwdriver
- Paintbrush
- Hacksaw
- Masking tape
- Mastic gun
- Spirit level
- Protective gloves
- Adjustable spanner

Pipes, Bends and Branches



Continue to assemble the stack taking care not to scratch the pipe coating whilst sliding pipe clips into position.

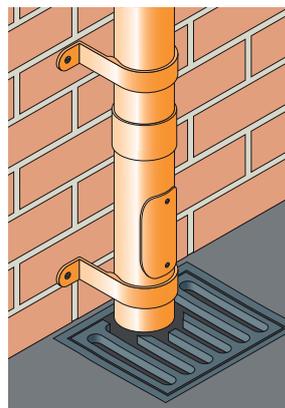
Bends and branches are normally secured between pipe ends. Where additional fixing is required e.g a change of direction at a bend, use additional pipe clips.

Shoes



At ground level if the rainwater pipe does not connect directly to the gully, pipes can terminate with a shoe fitting for free discharge over the gully.

Access Pipes



Where rainwater pipes directly connect to the gully it is recommended that an access pipe is fitted no more than 750mm above ground level.

General Installation Sequence

- Complete installation of gutters; alternatively, locate rainwater heads
- Locate
- Position offsets, bends and branches
- Fit pipes and brackets
- Fit plinth offsets
- Fit access doors and shoes

Sealant

For durable all weather seals and best results, Alumasc recommend the use of DOW 791 silicone sealant.

Rainwater Heads

Fix to masonry through external lugs or preformed holes in back.

