

Installation Guide

PREPERATION PREVENTS POOR PERFORMANCE

tools needed

essential



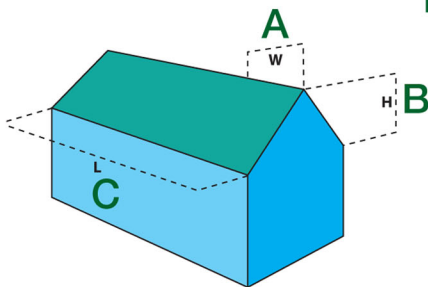
optional



STEP 1: Choosing The Right Size Gutter

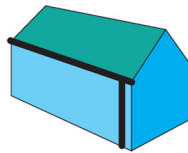
1. Calculate Effective Roof Area

This can be calculated using the following formula:



$$A + B/2 \times C = \text{Roof Area in m}^2$$

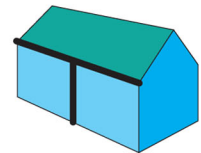
2. Select your Profile (End Downpipe)



Profile	Roof Area m ²
112m	upto 43m ²
125mm	upto 101m ²
Regency	upto 101m ²
170mm	upto 136m ²
200mm	upto 282m ²

OR

2. Select your Profile (Centre Downpipe)



Profile	Roof Area m ²
112m	upto 86m ²
125mm	upto 182m ²
Regency	upto 202m ²
170mm	upto 258m ²
200mm	upto 534m ²

STEP 2: Before starting work

BE SAFE



1. Always assess the job before any work at height is carried out
2. Never attempt the job alone - PVC gutter can catch in the wind
3. Ensure all equipment is checked, is suitable & in good repair
4. Ensure adequate fall restraints / protection is used
5. Always wear safety clothing on site

STEP 3: Installation

1

you will need:







- Identify position of the drain
- Run a plumb line  where downpipe is to be positioned, ending at the drain
- Fix Gutter Outlet  at top of plumb-line



2



- Check that the fascia is level & determine the gutter fall from the furthest end towards the Outlet 
- Fix the Support Bracket  at the furthest end
- Run a string line from the support Bracket  to the Outlet 



3






- From the Outlet  fix Support Brackets  at intervals of 80 cm following the gradient of the string line



4



- Insert the Gutter  into the outlet  level with the "Insert to here" line
- At the other end of the Gutter  mark the position where the Joint Bracket will be fixed onto the fascia



5







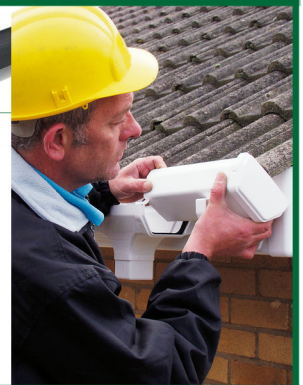
- Remove the gutter  & fix Joint Bracket  on your mark
- Re-insert gutter  into Outlet  and Joint Bracket  & click into place
- Repeat until last length of gutter



6






- Cut the last piece of gutter  to the required length to finish the run. Make sure the cut is square
- Fit the last piece of gutter  and a Stop-End  into the final Support Bracket 



7







- Fit the top Offset Bend  to the outlet
- Holding the Bottom Offset Bend  measure the length of pipe needed (left) and cut downpipe section  to fit
- Fix all sections of downpipe together



8






- Use the Spirit Level to ensure Downpipe is straight
- Fit a Pipe Clip  below the Bottom Offset Bend  then every 80cm down the downpipe 
- Fit the Downpipe Shoe  on to the end of the Downpipe



9



Check the water tightness of the Gutter:

- Block off the Gutter Outlet 
- Fill the Gutter  with water
- Correct any leaks and repeat. When satisfied, unblock the Outlet 



GutterFlow

Rainwater Systems