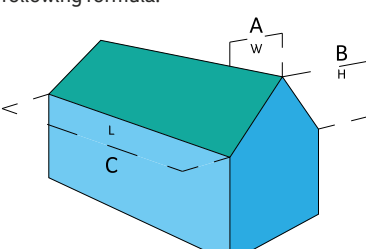


CHOOSING THE RIGHT SIZE OF GUTTER



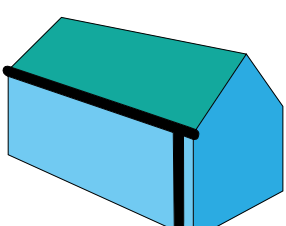
1 CALCULATE THE EFFECTIVE ROOF AREA

This can be calculated by using the following formula:



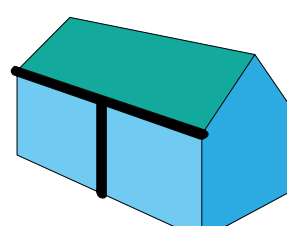
$A + B + 2 \times C = \text{Roof Area (m}^2\text{)}$

2a SELECT PROFILE (END DOWNPIPE)



Gutter Profile	Roof Area
125mm Regency	Up to 101m ²
125mm Deep	Up to 101m ²
170mm StormFlow	Up to 136m ²

OR 2b SELECT PROFILE (CENTRAL DOWNPIPE)



Gutter Profile	Roof Area
125mm Regency	Up to 202m ²
125mm Deep	Up to 182m ²
170mm StormFlow	Up to 258m ²

YOU WILL NEED

1 TAPE MEASURE




2 SCREWDRIVER



3 STRING LINE




4 SCREWS



5 SAW




6 SPIRIT LEVEL



7 BUCKET



8 PENCIL



1

STEP 1

- Fix the **gutter outlet**.



2

STEP 2

- Fix the **support bracket** furthest away from the **gutter outlet** - at least 1mm higher than the **gutter outlet**.



3

STEP 3

- Secure the **string line** from the **bracket** to the **gutter outlet**.
- Fix the remaining **brackets** every 80cm along the **string line**.



4

STEP 4

- Insert the **gutter** into the **gutter outlet** - level with the *insert to here* line.
- At the other end of the **gutter**, mark the position where a **joint bracket** is needed.
- Remove the **gutter**.
- Fix the **joint bracket**.



5

STEP 5

- Fit the **gutter**;
Position the back of the **gutter** first. Click the front of the **gutter** into the clips.
- Fit the **stop ends**.

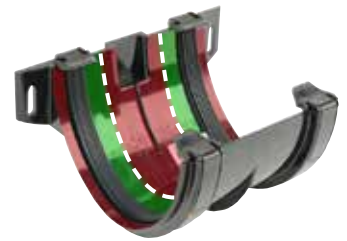


!

CAUTION



To allow for movement, **always** position the gutter in the joint bracket / angle / gutter outlet between the rubber seal and insert to here line.



6

STEP 6

- Fit the top offset bend to the gutter outlet.
- Hold the bottom offset bend in position.
- Measure the length of downpipe needed to connect the top offset bend to the bottom offset bend.
- Cut and fit the downpipe.
- Fit the bottom offset bend.



7

STEP 7

- Fit the downpipe; Use the string line to fit it straight. Fix it using downpipe clips every 1m.



8

STEP 8

- Fit the downpipe shoe to the base of the downpipe.



9

STEP 9 - TEST

- Test the system for leaks; Block the gutter outlet. Fill the gutter with water. Look for leaks.
- Remove the blockage after the test.



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