

CHOOSING THE RIGHT SIZE OF GUTTER



1 CALCULATE THE EFFECTIVE ROOF AREA

This can be calculated by using the following formula:

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

2a SELECT PROFILE (END DOWNSPIPE)

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 DOWNSPIPE)

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.



SPACE STYLE

SPECIALIZED BUILDING MATERIALS

HEAD OFFICE

Libra House
off Mombasa Road
opposite Sameer Business Park
Nairobi

Call: +254 202 086 700
Email: info@spaceandstyle.co.ke

KISUMU OFFICE

Hardware Dealers Building
Oginga Odinga Street
opposite Swan Centre
Nairobi

Call: 0731 777 111
Email: kisumu@spaceandstyle.co.ke

MOMBASA OFFICE

New Cannon Towers
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Moi Avenue
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