

FUNDI MAALUM

# INSTALLATION GUIDE

## PREPERATION PREVENTS POOR PERFORMANCE

### tools needed

essential



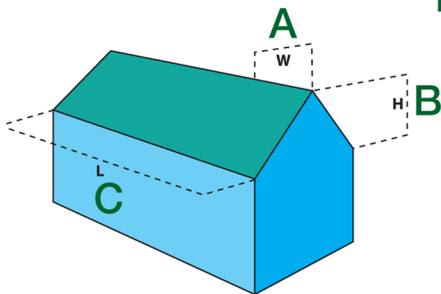
optional



## STEP 1: Choosing The Right Size Gutter

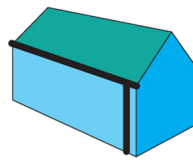
### 1. Calculate Effective Roof Area

This can be calculated using the following formula:

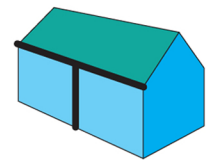


$$A + B/2 \times C = \text{Roof Area in m}^2$$

### 2. Select your Profile (End Downpipe)



OR



Profile

Roof Area m<sup>2</sup>

112m  
125mm  
Regency  
170mm  
200mm

upto 43m<sup>2</sup>  
upto 101m<sup>2</sup>  
upto 101m<sup>2</sup>  
upto 136m<sup>2</sup>  
upto 282m<sup>2</sup>

### 2. Select your Profile (Centre Downpipe)

Profile

Roof Area m<sup>2</sup>

112m  
125mm  
Regency  
170mm  
200mm

upto 86m<sup>2</sup>  
upto 182m<sup>2</sup>  
upto 202m<sup>2</sup>  
upto 258m<sup>2</sup>  
upto 534m<sup>2</sup>

## 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

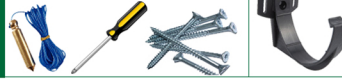
you will need:







- 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 Sprit 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**

For further assistance, please call:

**SPACE AND STYLE**  
Call: 0722 706 837

[www.spaceandstyle.co.ke](http://www.spaceandstyle.co.ke)