



## Radius Gutter Bracket

### RSKR

The radius gutter bracket has been specifically designed to simplify installation on curved eaves sections and balconies.

To achieve this our expert product development team have created a fascia bracket that also functions as a gutter joint with a rubber seal and a tolerance for a 4° alignment deviation at each joint.

Sections of standard gutters can easily be installed fitting to a radius in a faceted arrangement which will service a unique bow fronted building or convex feature without the need for expensive bespoke gutters.

### FINISHES:

Plain Galvanised, Aluzinc, HB Polyester Coated- Black, Silver Metallic, Dark Grey, White, Brown, Coffee Brown, Dark Red, Tile Red, Pine Green, Anthracite Metallic, Copper Metallic

### SIZES:

To fit 125mm gutters only



Finish	Size	Code
Plain Galvanised	125mm	RSKR125GV
Black	125mm	RSKR125BK
Silver Metallic	125mm	RSKR125SM
White	125mm	RSKR125WT
Brown	125mm	RSKR125BN
Dark Grey	125mm	RSKR125DG
Tile Red	125mm	RSKR125TR
Dark Red	125mm	RSKR125DR
Pine Green	125mm	RSKR125PG
Coffee Brown	125mm	RSKR125CB
Copper Metallic	125mm	RSKR125CM
Anthracite Metallic	125mm	RSKR125AM
Aluzinc	125mm	RSKR125AZ

## CALCULATING THE NUMBER OF RSKRs

Measure the **width** and **depth** of the curve; laying straight beams or gutters against the curve in the arrangement shown will help.

Apply the following formula to these measurements to calculate the radius of the arc: **Radius** =  $(d / 2) + ((w^2) / (8 \times d))$

Mark each of the curve and measure the **length** of the arc.

Apply the following formula to calculate the angle of the arc: **Angle** =  $l / r$

Apply the following formula to calculate the minimum number of RSKRs required: **No. of RSKRs** =  $(\text{angle} / 4) + 2$

The result should be rounded up to the nearest integer.

## CALCULATING THE GUTTER LENGTH

The length of the gutter segments required can be approximately calculated using the following formula:

Gutter length =  $l / (\text{No. of RSKRs} - 1)$

