

| Code   | Size (mm) | Nominal Length (m) | A (mm) | B (mm) | C (mm) |
|--------|-----------|--------------------|--------|--------|--------|
| RSR313 | 72x72     | 3                  | 125    | 151    | 42     |
| RSR113 | 102x76    | 3                  | 154    | 182    | 44     |
| RSR413 | 102x102   | 3                  | 154    | 182    | 56     |

## Product description

Cast socketed aluminium downpipe systems suitable for both modern and traditional buildings

- 72x72, 102x76 & 102x102mm square and rectangular sizes
- Functional life expectancy of 50+ years with minimal maintenance
- 65% lighter than cast iron, making it easier and safer to handle on site
- Marine grade aluminium throughout for ultimate corrosion resistance – ideal for coastal or heavily polluted areas
- Compatible with Evolve, Traditional and Aligator gutter ranges (gutter dependent)
- Aluminium is a sustainable material, infinitely recyclable and responsibly sourced

## Physical properties

|                             |  |
|-----------------------------|--|
| <b>Material</b>             | Marine grade 6063 T5 extrusion and LM6 castings            |
| <b>Finish</b>               | Polyester powder coated to BS EN 12206-1:2004              |
| <b>Gutter compatibility</b> | Evolve, Traditional and Aligator ranges (gutter dependent) |

## Flow rate performance

Flow rate performance is dependent on chosen gutter system. Please see Product Data Sheet for chosen gutter system as listed in **Physical properties** section.

## Functional Life Expectancy

Marley Alutec aluminium rainwater systems have a functional life-expectancy of 50+ years with minimal maintenance. All products are manufactured using only marine grade aluminium and coated with external grade architectural powders.

- Clause:** R10/370
- Product:** Traditional square aluminium rainwater system to BS 8530:2010  
Traditional rectangular aluminium rainwater system to BS 8530:2010
- Manufacturer:** Marley Alutec, Unit 1 (G-H), Hudson Road, Elms Farm Industrial Estate, Bedford MK41 0LZ.

## Product information

Visit [www.marleyalutec.co.uk](http://www.marleyalutec.co.uk) or click on the individual links below.

## Technical Services Department

Marley Alutec Technical Services Department has many years' experience in assisting specifiers with all aspects of drainage design and installation. For advice, contact them on [technical@marleyalutec.co.uk](mailto:technical@marleyalutec.co.uk), 01234 359438

## Standards

All Marley Alutec systems are manufactured to and in excess of the appropriate BS or EN Standards. For a full list download the range brochure in the **Product information** section.

## Maintenance

Gutters should be periodically cleaned out and any built-up debris removed to maintain peak performance. Check all fixings are secure and take any remedial action to rectify if necessary. Leaf guards are available to fit each gutter system and are recommended for buildings close to trees, with restricted access, or areas susceptible to airborne debris. To maximise the life of the decorative paint finishes, all parts should be washed down with clean water at least every 12 months. This period would be shortened to 6 months in a marine/aggressive environment.

## Environmental

Marley Alutec is committed to continually reducing its environmental impact and is accredited to ISO 14001:2004.



## Handling & storage

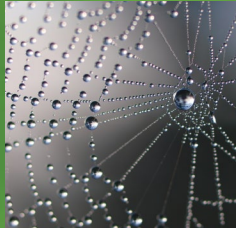
All gutter and pipe lengths are supplied in protective polythene sleeving and components packed in cardboard boxes. If polyester powder coated products are stored outside, cover with tarpaulin to guard against water ingress. If water becomes trapped within the polythene wrapping and left exposed to warm sunlight, it may leave permanent water stains on the paint finish.



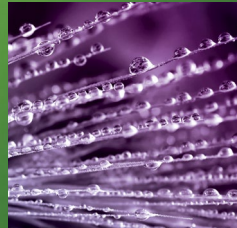
**evolve** RAINWATER SYSTEMS



**traditional** RAINWATER SYSTEMS



**aligator** RAINWATER SYSTEMS



**evolve** FASCIA, SOFFIT & COPING



**elite** ROOF OUTLET SYSTEMS

# ALUTEC

ALUMINIUM RAINWATER SYSTEMS

### Head office

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