



Code	Nominal size (mm)	Connection size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)
DR450	100	110	213	50	170	130	193	255	148	70	217

Product description

Comprehensive range of roof, balcony and car park outlets offering market leading flow rate performance and a life expectancy of 50 years or more

- Functional life expectancy of 50+ years with minimal maintenance
- Made from marine grade aluminium for ultimate protection against corrosion, even in coastal or polluted environments
- Industry leading flow rate performance across the range
- Near zero maintenance, grates prevent debris entering the outlet
- Durable and strong, made from heavy grade cast aluminium for ultimate strength and durability
- Can be used horizontally or vertically
- Aluminium is a sustainable material, infinitely recyclable and responsibly sourced

Physical properties

Material	Marine grade Aluminium alloy to BS EN1559:1997, BS EN 1676:1997 and BS EN 1706:1998
-----------------	---

Flow rate performance

Codes	Horizontal l/s	Vertical l/s
DR450	2.38	7.83

Functional Life Expectancy

Under normal UK atmospheric conditions, Marley Alutec systems if correctly installed have a life expectancy of 50 years or more. This may be marginally reduced in highly polluted or coastal areas.

- Clause:** R10/365
Product: Aluminium roof outlet
Type: Two way outlet (parapet)
Grate type: Flat grate
Manufacturer: Marley Alutec, Unit 1 (G-H), Hudson Road, Elms Farm Industrial Estate, Bedford MK41 0LZ.

Product information

Visit 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, 01234 344108

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.

Environmental

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



Handling & storage

Outlets are delivered to site packaged and ready for installation. Outlets should be stored on a flat level surface and protected from mechanical damage.



evolve RAINWATER SYSTEMS



traditional RAINWATER SYSTEMS



aligator RAINWATER SYSTEMS



evolve FASCIA, SOFFIT & COPING



elite ROOF OUTLET SYSTEMS

ALUTEC

ALUMINIUM RAINWATER SYSTEMS

Head office

For general enquiries, please call **01234 359438**
For technical enquiries please call **01234 344108**
email: enquiries@marleyalutec.co.uk
Fax: **01234 357199**

Unit 1 (G-H), Viking Industrial Park, Hudson Road,
Elms Farm Industrial Estate, Bedford MK41 0LZ

Export Division

Aliaxis UK
Dickley Lane, Lenham, Kent, ME17 2DE
Telephone: **01622 858888** Fax: **01622 850778**



an *Aliaxis* company

[f](https://www.facebook.com/marleyalutec) /marleyalutec
[@marleyalutec](https://www.tumblr.com/marleyalutec)
[in](https://www.linkedin.com/company/marleyalutec) /company/marleyalutec
marleyalutec.co.uk