

**Primarily suited for use with:** Parapet wall penetrations and internal gutters. Outlet can be set horizontal or vertical.

Part Code	Pipe connection size (O.D)	A	B	C	D	E	F	Max. Flow rate (l/s)
AP110	110mmØ	44	144	118	110	80	170	2.4*

\*Flow rate measured at 35mm head of water, performance will dramatically increase if outlets are sumped. E.g. 100mm sump = 9.8 l/s  
Units are supplied with 500mm long threaded PVCu pipe connectors

## Product description

Elite rainwater drainage outlets, together with ancillary components, are suitable for use with bituminous, hot melt, GRP, single ply and liquid applied waterproofing membranes.

Compatible roofing build-ups include: Parapet wall penetrations and internal gutters. Outlet can be set horizontal or vertical.

- All outlet components are manufactured from marine grade aluminium to give an extensive life expectancy of at least 50 years.
- To ensure ultimate reliability and confidence, the Elite outlet range has been rigorously tested to withstand water depths surpassing 1m.
- The Elite range incorporates PVCu pipe connectors, providing an air tight seal and thermal break between the outlet body and connecting pipework, preventing cold bridging.
- Our roof outlet range connects to all common PVCu, HDPE and socketless cast iron pipework sizes.
- Supplied threaded PVCu pipe connectors are manufactured from BS EN 1329 pipework and are therefore suitable for use with pipe wraps and fire collars.
- Aluminium is a sustainable material, infinitely recyclable and responsibly sourced.

## Standards

All Marley Alutec systems are manufactured to and in excess of the appropriate BS or EN Standards.

## Online drainage design tool

The elite range comes complete with an online drainage design tool, in full compliance with BS EN12056-3, allowing fast and simple drainage design whilst ensuring correct product specification. Click below to access the tool:



**Clause:** R10/365

**Product:** Elite roof outlet

**Type:** Parapet/Gully

**Manufacturer:** Marley Alutec, Unit 1 (G-H), Hudson road, Elms farm Ind. Estate, Bedford MK41 0LZ

## Product information

For further product information select the relevant link 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 [enquiries@marleyalutec.co.uk](mailto:enquiries@marleyalutec.co.uk), 01234 344108.

## Environmental

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



## Maintenance

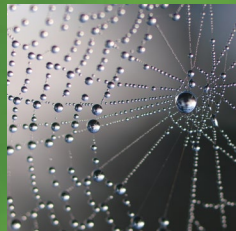
For optimum performance, roof outlets should be inspected and cleaned every six months to ensure peak operation.



**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](mailto: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**



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[f](#) /marleyalutec  
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