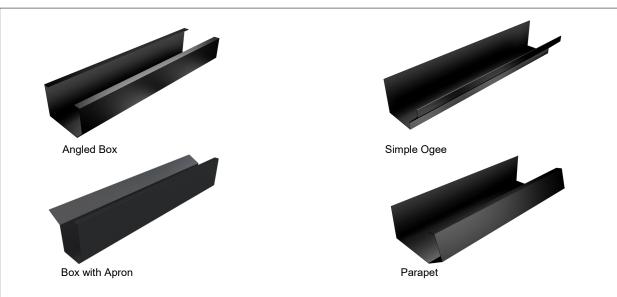
# **LEGION** -

# **Bespoke Gutter Profiles**



Above profiles are for examples purposes. Other sizes and profiles are available and can be provided with either loose unions or Joggle Joint configuration.

#### **Product Description**

Pressed aluminium gutters are a fantastic option for new build and refurbishment applications due to their smooth lines, clean appearance and robust properties. Due to the fully bespoke manufacturing process, ultimate design flexibility and purpose made capacities can be achieved. The internal fixed Joggle Joint, to one end, combined with the long available lengths makes this system easier to fit than floating joint methods and can reduce future maintenance requirements.

#### **Properties**

Made from 1050AH14 aluminium sheet
100% recyclable, lightweight and strong
Radius gutters - True and Faceted radius available
Other profiles available
Supplied Mill Finished (upcoated) or coated on ARE

Supplied Mill Finished (uncoated) or coated on ARP's in-house Polyester Powder Coating line to clients choice of RAL or BS standard colours.

# **Jointing**

This gutter is generally manufactured with ARP's integral Joggle Joint. This creates one fixed/sealed side that then is laid over the next length and bonded with a quality low modular sealant, such as Arbosil 1096 sealant. A bolt and nut arrangement or rivet is then secured through each side to hold in place, allowing for thermal movement.

For step by step instructions please refer to ARP product installation guide.

#### **Functional Life Expectancy**

ARP qualifies that when installed correctly and maintained in accordance with its product guidelines and O&M procedure, its products are designed to give a minimum effective functional life expectancy of 30 years.

#### **Specification Information**

Clause: R10/311 Rainwater Drainage Systems Product: Legion Bespoke Box Gutter System

Manufacturer: ARP Ltd

Unit 2 Vitruvius Way Meridian Business Park Braunstone, Leicester LE19 1WA

#### LL 19 1VV

# Handling & Storage

Gutters, downpipes and fittings, particularly with a polyester powder coat finish should be handled with care and should preferably be stored under cover on racks to prevent scratching. All lengths are supplied in protective polythene wrapping and components are suitably packed in boxes. If painted products are to be stored outside, cover with a tarpaulin to guard against water ingress into the protective polythene. Mill finish items should be stored undercover to avoid uneven oxidisation prior to being fitted.

### Maintenance

In order to maintain proper working order, gutters should be periodically cleaned out and any built-up debris removed. Check all fixings are secure and take any remedial action to rectify if necessary. To maximise the life of the decorative paint finishes, all parts should be washed down with clean water, at least every 12 months and any damage repaired. In marine/industrial environments and dependent on distance from either the coastline or source of pollution, this period may need to be shortened to 6 or 3 months. Records of the cleaning schedule and frequency should be kept and maintained. Please enquire of our sales office, should more information be required.

## **Further Information**

Please visit www.arp-ltd.com or contact the ARP team on 0116 289 4400 for any other information.

