

# Product Data Sheet

## PERFORATED ALUMINIUM RETAINING ANGLE

Accessories

### Edge restraint for ballasted roofs

Axter's Perforated Aluminium Retaining Angle is designed for use in ballasted roof applications as an edge restraint to preserve the integrity of ballast fire breaks.

### Key benefits

- Can be cut to length and angled to suit roof design.
- Available in a range of heights from 50mm to 300mm.
- Connectors not normally required.
- Manufactured from aluminium making it lightweight, robust and long-lasting.
- Can be used in applications with a pitch of up to 5 degrees.



## Product dimensions

Description	Height (mm)	Width of base (mm)	Material thickness (mm)	Section length (mm)
Aluminium, pre-punched and profiled	50	100	1.2	2400*
	75	100	1.2	
	100	100	1.2	
	120	100	1.2	
	150	150	1.2	
	200	150	1.5	
	250	200	1.5	
	300	200	1.5	

\*Length once assembled i.e. the attached male connectors are approx. 70mm which slot into the next section.

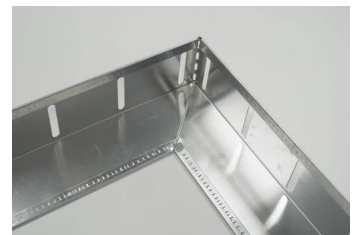
## Corner pieces for retaining angle

The Perforated Aluminium Retaining Angle can be adjusted to create corners.

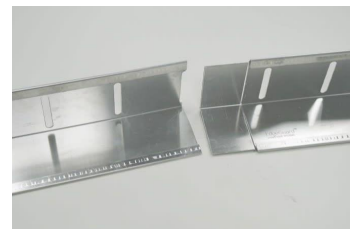
To form a corner, set out the Perforated Aluminium Retaining Angle and remove the centre 'V' piece with a pair of pliers. Bend the two remaining sections together to form either an external or internal corner as required.



Once the corner sections have been put in place, straight sections can be added using the interlocking male/female connections. Work from the corners outwards.



On reaching the centre of each run of straight sections, the Perforated Aluminium Retaining Angle can be cut to the required length using an angle grinder or hacksaw. Make sure to cut from the 'female' end so as not to remove the 'male' connector. Additional straight/corner connectors for runs of less than 1.2m are available.



The Perforated Aluminium Retaining Angle is usually held in place by the weight of the ballast. If it needs to be secured, contact Axter Ltd.

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