



A new solution for pipe access intervention

This is the AC01. It offers a robust and efficient solution to discouraging third parties from walking on exposed pipes.

Easy installation and low maintenance

Fits pipes up to 540mm in diameter, no bespoke fabrication

Stackable, easy to store and transport

Resilient and long-lasting

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Specification

The AC01 is designed to revolutionise anti-climb solutions and can be installed onto pipes in just four easy steps. The pre-fabricated sections are designed to fit pipe sizes of up to 540mm diameter (larger diameters are available upon request), reducing the need for detailed surveys and bespoke fabrication. Thanks to the unique shape of the AC01, it stacks and stores easily, so multiple size options can be stored, or carried on a van, allowing install teams to adapt to requirements in the field. It's simple design and robust construction reduces the need for maintenance.

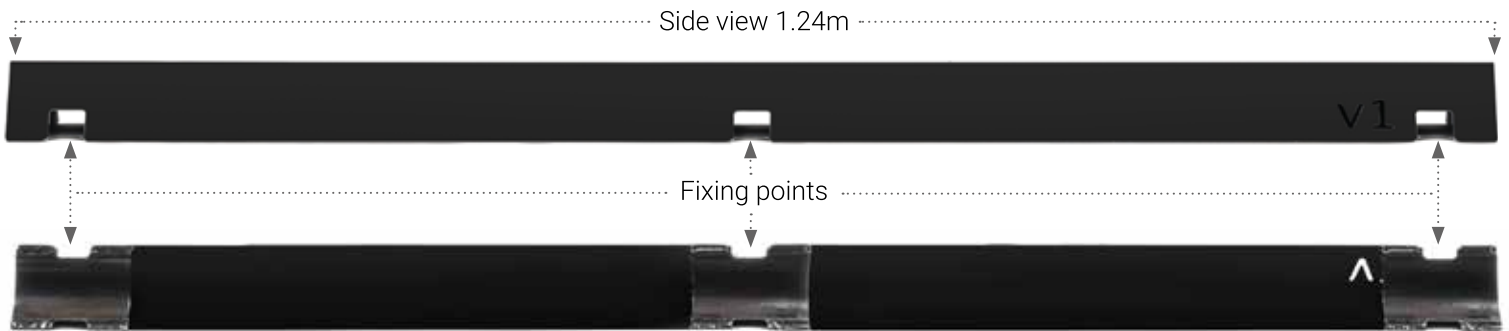


Construction

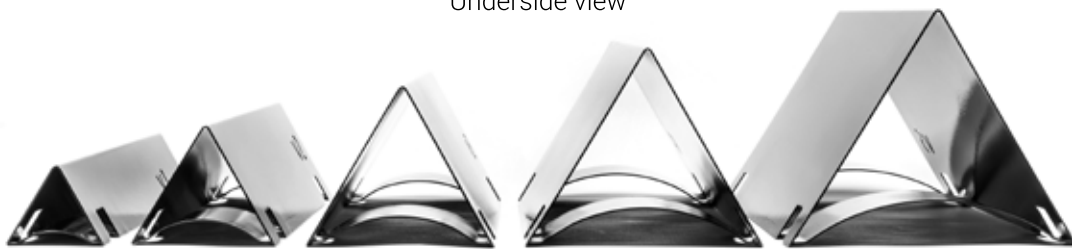
- 304 Stainless Steel - 1.6mm thick
- Thermal zinc primer to BS EN ISO 2063:2005
- D1036 polyester powder coating

Fixings

- 316 Stainless Steel banding*
- 316 Stainless Steel buckles
- Neoprene gaskets (3mm – 6mm thick)
- * PPA coated recommended for v1 – v4
- * Minimum 5/8" wide



Underside view



Pre-fabricated sizing

The AC01 is available in five sizes, covering pipe diameters of up to 540mm as standard. Sizes for pipe diameters of over 540mm are available upon request. The table below helps select the right size of AC01 according to pipe diameter. A coverage of 45%-65% of the pipe diameter is recommended.

AC01 Model	Weight (kg)	Height (mm)	Width (mm)	Pipe Diameter Coverage Percentage (O/D mm)																							
				100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	
V1	3.00	70	82	82%	68%	59%	51%	46%	41%																		
V2	4.00	102	122					68%	61%	55%	51%	47%	44%														
V3	5.00	134	158								66%	61%	56%	53%	49%	46%	44%										
V4	6.50	170	195											65%	61%	57%	54%	51%	49%	46%	44%						
V5	7.50	202	243														68%	64%	61%	58%	55%	53%	51%	49%	47%	45%	