

ParaFurb Refurbishment Outlets

Product Ref: (DsA9-0221)
Issue No: 03



DESCRIPTION

ParaFurb Refurbishment Outlets are manufactured from stainless steel, 0.7mm thick, with an integral SBS elastomeric bitumen membrane flange. All outlets are supplied with an EPDM rubber Ribseal ensuring a positive connection to the down pipe. The outlets are supplied complete with an aluminum turbine leaf guards as standard.

USE

Designed to upgrade existing internal rainwater outlets and specified within various Langley waterproofing systems. The flexibility of the elastomeric membrane flange allows it to be used in awkward situations, such as gutters and close to abutments etc.

PRINCIPAL DIMENSIONS

ParaFurb Outlet Product Code	Standard Spigot Length	Outlet Inner Diameter	To Suit Existing Pipe Size of	Membrane Attachment Size	Metal Flange Size
OUT021	400mm	50mm	59mm - 75mm	500mm x 500mm	225mm x 225mm*
OUT003	400mm	62mm	71mm - 88mm	500mm x 500mm	225mm x 225mm*
OUT033	400mm	75mm	85mm - 106mm	500mm x 500mm	225mm x 225mm*
OUT004	400mm	95mm	103mm - 109mm	500mm x 500mm	225mm x 225mm*
OUT006	400mm	145mm	150mm - 198mm	500mm x 500mm	225mm x 225mm*

**The metal flange can be cut down by a maximum of 20mm to accommodate narrower spaces.*

Other spigot lengths available upon request (600mm).

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ACCESSORIES

ParaFurb Outlet Product Code	Stainless Steel Cylindrical Leaf Guard	Aluminium Turbine Leaf Guard	Rubber Ribseal
OUT021	✓	✓	✓
OUT003	✗	✓	✓
OUT033	✗	✓	✓
OUT004	✗	✓	✓
OUT006	✗	✓	✓

FIXING INSTRUCTIONS

- Select the correct size of outlet to suit the diameter of the down pipe.
- Check depth of existing outlet/down pipe and if necessary cut spigot to length.
- Minimum length of spigot must be 150mm.
- Prior to installing outlet: Fix in place either:
 - a. System underlay
 - b. 500 x 500mm bituminous membrane soaker
- Important Note: ParaFurb Outlets must not be installed to outlet positions that already have an existing refurbishment outlet in place. Any existing refurbishment outlets or lead sleeve inserts must be removed with surrounding substrates being made good, prior to any new ParaFurb Outlets being installed.

Outlets with EPDM Rubber Ribseal:

1. Insert Ribseal onto the end of spigot. Ensure Ribseal fits tightly and shoulder is in full contact with the end of the spigot.
2. Insert the assembly into the down pipe, ensuring the stainless steel supporting flange (under the membrane flange) is in full contact with the underlay/soaker. If necessary, secure in position with suitable fixings and washers through the four holes provided.
3. Fully bond the membrane flange to the underlay/soaker either by torching or hot-air welder (as appropriate).
4. Where applicable, fully bond the system cap sheet to the membrane flange either by torching or hot-air welder (as appropriate).
5. Install leaf guard/grating supplied.

SAFETY

This product is not classed as hazardous.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.