

Lang-Vent

REFURBISHMENT VENT PIPE

Description

The **Lang-Vent** refurbishment vent pipe is manufactured from stainless steel, 0.5 mm thick, with an integral SBS elastomeric bitumen membrane flange. It incorporates a rubber 'O' ring to seal it to the inside of an existing pipe. The outer sleeve is telescopic and the unit comes complete with a 'slotted' stainless steel vent cowl.

Please Note: **Lang-Vent** is not suitable for flues.

Use

The **Lang-Vent** refurbishment vent pipe is used to extend and aesthetically upgrade, existing vent pipes and is designed to provide a simple and reliable method of installation with bituminous built-up roof waterproofing systems. The flexibility of the elastomeric membrane flange allows it to be used in difficult situations, such as close vertical abutments, other pipes etc. The telescopic design allows it to accommodate varying pipe lengths and it is available in the three most common pipe sizes.

Principal Dimensions

Lang-Vent unit:	Length - Minimum:	320 mm.	Maximum:	600 mm.
Existing pipe:	Length - Minimum:	100 mm.	Maximum:	590 mm.

Lang-Vent Unit	Existing Pipe Size		
• LV 75	Internal dia.	75 mm - maximum external dia.	90 mm
• LV 100	Internal dia.	100 mm - maximum external dia.	120 mm
• LV 150	Internal dia.	150 mm - maximum external dia.	170 mm

Fixing Instructions

- Select the correct size of **Lang-Vent** to suit the diameter of the existing pipe.
- Prior to installing **Lang-Vent**: Fix in place either;
 - a) System underlay.
 - b) 500 mm x 500 mm bituminous membrane soaker.
- 1. Remove telescopic outer sleeve from the vent assembly and ensure rubber 'O' ring seal is in place (approximately 25 mm from the end of the inner spigot).
- 2. Place the inner sleeve with the flexible flange, over the existing vent pipe.
- 3. Temporarily slide telescopic outer sleeve over the inner pipe and into the existing vent pipe (ensuring rubber 'O' ring is in place) to 'centralise' the inner pipe and flange.
- 4. Ensure the stainless steel supporting flange (beneath the flexible 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.
- 5. Fully bond the flexible membrane flange to the underlay/soaker (by either torching or hot bitumen as appropriate).
- 6. Temporarily remove telescopic sleeve and fully bond the system cap sheet to the membrane flange (either by torching or hot bitumen as appropriate).
- 7. Slide telescopic outer sleeve over the inner sleeve and push fully home.
- 8. Fix stainless steel vent cowl to top of assembly with the fixings provided.

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.

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