

Installation Guidance

Flushjoint Aluminium Downpipes

Ref: IN005RW

General Advice

Generally

BS 8000 Workmanship on building sites, Part 13 Code of Practice for above ground drainage and sanitary appliances: 1989 is relevant in general terms.

Flushjoint is a 'clean line' rainwater pipe system which installs from the eaves downwards. Flushjoint pipework may be used in conjunction with any Alumasc Aluminium gutter range (Heritage, Aqualine, GX) providing the girth of the gutter is sufficient to accommodate the cross sectioned area of the pipe.

Running outlets are made to order according to choice of gutter and individual project requirements. Systems are built from the gutter downwards starting with the offsets and bends.

The Flushjoint system uses offset brackets, pipes or small base brackets to secure systems with the minimum of visual intrusion.

Figure 1



Application Procedure

- 1 Pipes and fittings are supplied with factory welded internal spigots. (Figure 1)
- 2 The topmost pipe or offset is connected to the gutter spigot, and subsequent lengths of pipe are then slid over the spigot at the bottom of the preceding pipe. (Figure 2A and 2B)
- 3 Apply a bead of low modulus, Dow Corning 791 silicone sealant around the spigot at each joint prior to sliding the two pipes together. (Figure 2A/1 and 2B/1)

Figure 2A

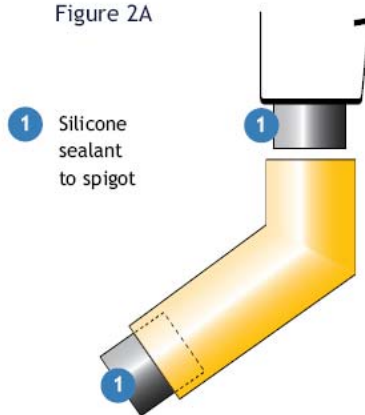
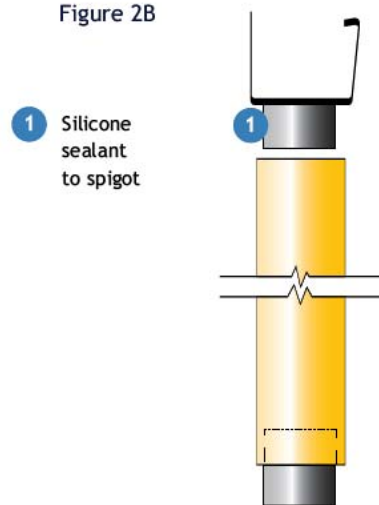


Figure 2B



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- 4 As the stack is progressively placed in position, each Flushjoint pipe is fixed back to the wall using a standard pipe clip, a small base or an extended base, which is slid into place over the pipe prior to positioning the pipe beneath. (Figure 3A and 3B)
- 5 For a completely clean joint line the pipe clip or bracket can be positioned over the pipe joint when fixing back to the wall. (Figure 3A/1 and 3B/1)
- 6 Pipe clips and brackets should be fixed to the wall using No. 12 x 50mm round head twin thread screws, into plugs with a washer beneath the screw head.

