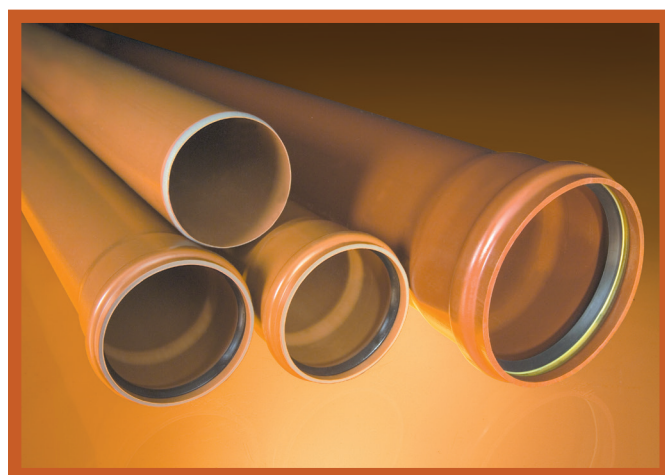


The requirements of pipe, fittings and inspection chambers for Sewers for Adoption 7 (SfA7)

110mm and 160mm Pipe and Fittings Kitemarked to BS EN 1401 (solid wall – SN4) are acceptable.

110mm and 160mm Pipe Kitemarked to BS EN 13476 (structured wall) are acceptable as long as they achieve SN8.

110mm and 160mm Pipe Kitemarked to BS EN 13476 (structured wall) and only achieving SN4 are not acceptable in an adoptable situation, and should only be used for private drainage situations.



SfA7 allows the use of Plastic Inspection Chambers in an adoptable drainage situation to a maximum depth of 3 metres, as long as they comply with the requirements of BS EN 13598.

There can also be an element of confusion on-site between the regulatory requirements of the Building Regulations and SfA7 which in some elements contradict each other.

Within Document H of the Building Regulations the maximum depth of a shallow inspection chamber with a minimum diameter of 190mm should be no more than 600mm deep, however in SfA7 a similar inspection chamber is designated as a Type 4; must have an internal minimum dimension of 180mm and installed up to a maximum depth of 2 metres, a Type 4 inspection chamber should also have a minimum radius of 500mm for 100mm pipe and 600mm for a 150mm pipe.

Similarly within the building regulations a 450mm inspection chamber can be installed up to 1.2 metres with a 450mm clear opening or from 1.2 metres to 3 metres deep if a restricted access of 350mm is incorporated. Within SfA7 this installation is defined as a type 3, and should have a 350mm restricted access over 1 metre deep.



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