

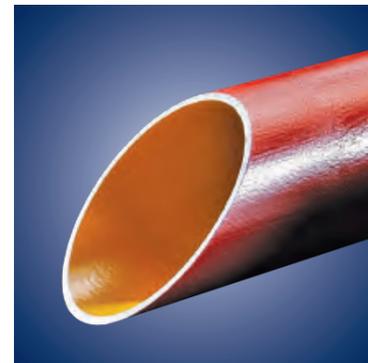
All Harmer SML pipes and fittings comply with BS EN 877, being manufactured in Germany under strict factory-controlled conditions to meet the highest performance standards. They are durable, recyclable, quick and easy to install and require low maintenance.



Pipes

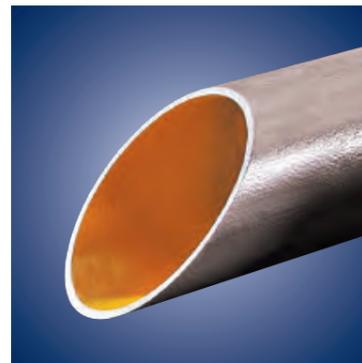
Harmer SML pipes are available in standard 3m lengths, in diameters of 50mm to 400mm, providing everything for high performance, lightweight cast iron soil and waste systems. (See page 15)

Pipes have an exterior primer coating, minimum thickness 40 µm. The interior of pipes has an epoxy coating with a minimum thickness of 120 µm.



Harmer MLK

The Harmer MLK underground drainage system has an identical material specification to Harmer SML but with additional coating specification to cope with aggressive ground conditions and waste water applications. Harmer MLK and Harmer SML are fully compatible. (See page 69)



Fittings

Harmer SML fittings shown opposite are coated externally and internally with an epoxy coating, minimum thickness 60 µm.



Branches

Fittings designed to accommodate connection of branch pipework to a principal vertical pipe stack. The available range includes single and double branches, swept entry branches, corner branches and combination branches. (See pages 22–24, 26)

Bracketry

Maintaining the stability of above-ground pipework is vital, and to this end Alumasc has developed a range of support bracketry that supports both vertically and horizontally. The range includes vertical, horizontal hanging and stack support brackets, which are available in ductile cast iron, zinc plated or pre-galvanised, and fitted with sound-deadening runner linings. (See pages 17–18)



Bends and Offsets

A wide range of bends to accommodate change of direction, meeting a wide variety of design requirements, including - single bends, short and long tail double bends, long radius bends, bends with spigots, rest bends and offsets. (See pages 19–21)



Access Fittings

Designed to allow access for inspection and rodding – includes circular access pipes, rectangular access pipes, access bends and branches. (See pages 25–26)



Couplings and Adaptors

Harmer SML couplings are specially designed for joining lengths of Harmer SML pipe, and for joints between pipes and fittings. Couplings are available in stainless steel and ductile iron. Like Harmer SML pipes and fittings, all Harmer SML couplings have been subject to rigorous testing and meet the requirements of BS EN 877. (See pages 15–16, 30)

Completing the Product Range

The range also includes boss pipes, reducers, end caps, downpipe supports, bearing rings, manifold, connectors, flanged pipes and traps. (See pages 26–29)