



LONG RADIUS BENDS EN1401 UNDERGROUND DRAINAGE PIPE

EF450-010 (Rev3)



General

Ementelle PVC Underground Drainage Long Radius pipe bends are manufactured from a solid wall pipe and provide the means to change direction and/or depth on a drainage system.

Long radius bends are specifically used within underground drainage systems, where the use of moulded short radius bends can result in blockages of the system.

All bends come with a Ring Seal socket, with the opposing end being a plain spigot. Each spigot end is chamfered to enable ease of insertion.

Bends are formed from pipe manufactured to Ementelle Generic Specification EF450-015 PVC Pipe (Underground Drainage), and should only ever be used with this duct.

All Long Radius bends are designed to be used in applications of underground drainage where the use of moulded shorter radius bends could result in the blockage of the drainage system.

PVC Long Radius bends are supplied in either non-returnable woven polypropylene sacks which are biodegradable. The sacks are designed to be stored on an even, dry and stable area; they are not to be stacked upon.

Physical Characteristics

Raw Materials are PVC resin and other additives suitable for the required properties of the finished product. Standard colour is Terracotta.

Standard Bend Sizes

Nominal OD of duct	Angle	Radius
110mm	11 ¼°	3,500mm
110mm	22 ½°	1,750mm
110mm	45°	560mm
110mm	90°	450mm

Nominal OD of duct	Angle	Radius
160mm	11 ¼°	1,200mm
160mm	22 ½°	1,200mm
160mm	45°	560mm
160mm	90°	560mm

Other Non-Standard bends may be available upon request.

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