

# Cast iron fixings

## Root fixed (-RT)

Cast Iron and Ductile Iron posts are available with round or square roots of various lengths dependant on the post type.

## Core drilled

Where excavation is not convenient various posts depending on the root size may be fixed by core drilling. A section of the ground is cored and removed, the post is then positioned and secured with a non shrink resin providing a secure and neat fixing.

## Base plated (-BP)

Posts may be supplied with a pre-drilled baseplate which allows the post to be bolted to the surface of the ground. This may be advantageous where underground services are present such as electric cables or pipe work requiring shallow foundations.

## Rail

Mild Steel tube is available in various diameters to suit each post application. Steel rail is supplied galvanized in straight 6 metre lengths (not including square section). To join each length of rail tube connectors are used as indicated in diagrams on the right, FIG 1. Discreet connectors are also available as shown in FIG 2.

Stainless Steel is also supplied in straight 6 metre lengths. Discreet internal connectors are used as an option to join each rail section.

Expansion joints may also be utilised in conjunction with the above rail tube and connector combinations to allow for expansion and contraction of rail tube in certain applications. Please contact one of our technical sales advisors for further information.

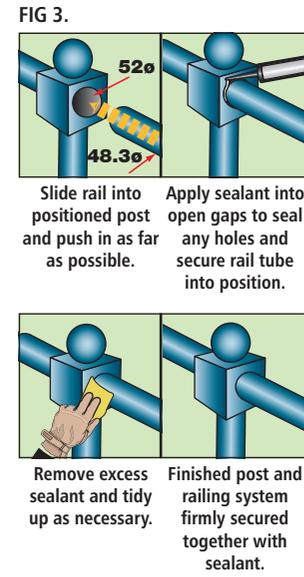
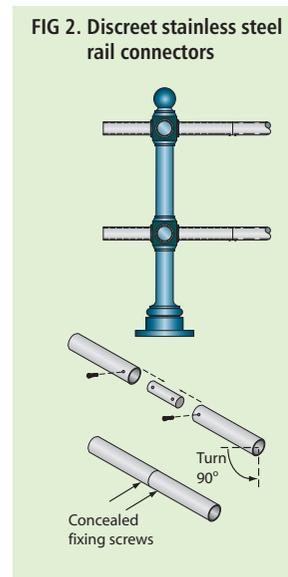
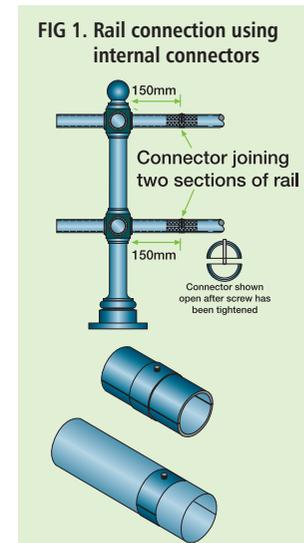
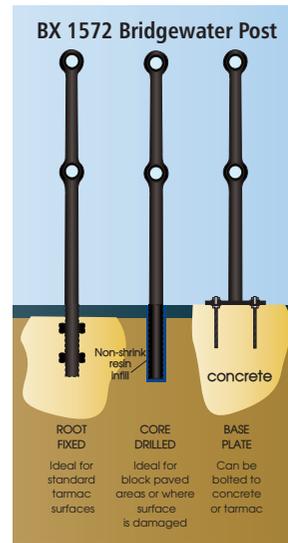
### Mild Steel Tubular Rail

CODE	SIZE	GALVANIZED	RAIL CONNECTOR
BX70 Rail-25	25 dia. x 6000		
BX70 Rail-33.7	33.7 dia. x 6000		
BX70 Rail-42.4	42.4 dia. x 6000		
BX70 Rail-48.3	48.3 dia. x 6000		
BX70 Rail-60.3	60.3 dia. x 6000		

### Mild Steel Square Rail

CODE	SIZE	BARE BLACK STEEL†	PAINTED	RAIL CONNECTOR
BX70 Rail-30SQ	30□ x 7500			
BX70 Rail-100SQ	100□ x 7500			

† Non-galvanized.



Rail tube is secured into the rail posts using a betafil 1025 polyurethane sealant as indicated in FIG 3. Tube of sealant £7.50. Sealant gun £4.90.

### Stainless Steel Rail Tube

CODE	SIZE	STAINLESS STEEL (GRADE 316)	RAIL CONNECTOR (GRADE 316)
BXSS Rail-25	25 dia. x 6000		
BXSS Rail-33.7	33.7 dia. x 6000		
BXSS Rail-42.4	42.4 dia. x 6000		
BXSS Rail-48.3	48.3 dia. x 6000		
BXSS Rail-60.3	60.3 dia. x 6000		