

# Cast Iron Soil Pipe

## CIS95



### Features and Benefits

- Excellent acoustic properties
- Fully recyclable
- High durability and abrasion resistance
- Optimum corrosion protection
- Sturdy and dimensionally stable
- Rapid and simple assembly

### Material Specifications

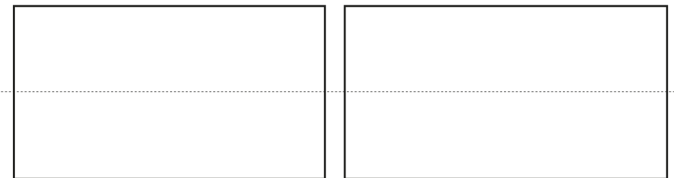
Description	Materials
Core	Grey Cast Iron with lamellar graphite
Coating – Internal	Cross-linked ochre colour resin epoxy coating (120 µm)
Coating – External	Painted with red-brown colour base coat (40 µm)

### Technical Data

- Reaction to fire according to EN 13501: A2. (Non combustible)
- Tensile strength:  $\geq 150$  MPa
- Compression strength:  $\geq 450$ MPa
- Shear strength:  $\geq 165$  MPa
- Density: approx. 7.2 kg/dm<sup>3</sup> (71.5 kN/m<sup>3</sup>)
- Acoustic rated according to EN 14366:2005
- Low thermal expansion (0.0105 mm/mK)

### Applicable Standards

- Pipe and Fittings Standard: EN 877
- Design Standard: DIN 19522
- Quality standard: RAL-GZ 698



### Product Codes and Dimensions

All pipe supplied in 3000mm lengths as double spigot / socketless straight tube.

STOCK NO.	Nominal Dia. (mm)	External Diameter		Wall Thickness		Insertion Length (mm)	Weight (Kg)	
		OD (mm)	Tolerance	(mm)	Tolerance		Empty	Filled
52000	50	58	+2 / - 1	3.5	- 0.5	30	13.00	19.20
52001	70	78	+2 / - 1	3.5	- 0.5	35	17.70	29.70
52002	100	110	+2 / - 1	3.5	- 0.5	40	25.50	50.10
52003 *	125	135	+2 / - 2	4.0	- 0.5	45	35.70	73.50
52004	150	160	+2 / - 2	4.0	- 0.5	50	42.60	96.60
52005	200	210	+2.5 / - 2.5	5.0	- 1.0	60	69.90	163.50
52038 *	250	274	+2.5 / - 2.5	5.5	- 1.0	70	100.50	262.80
52039 *	300	326	+2.5 / - 2.5	6.0	- 1.0	80	130.80	361.80

\* Special Order / Project Items