

# Single Elbows 88°

## CIS10



### 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

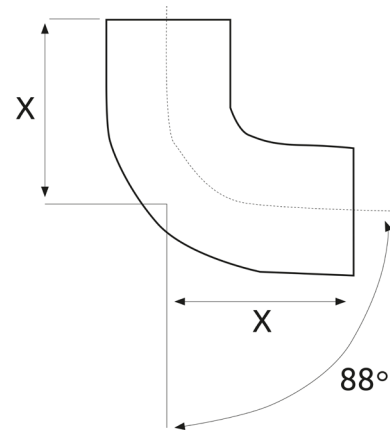
Description	Materials
Core	Grey Cast Iron with lamellar graphite
Coating	Cross-linked red-brown colour resin epoxy coating (40 µm)

### Technical Data

- Reaction to fire according to EN 13501: A1. (Non combustible)
- Chemical resistance to wide range: pH2 to pH12
- 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

STOCK NO.	Nominal Diameter (mm)	X (mm)	Weight (KG)
52071	50	75	0.70
52072	70	90	1.20
52073	100	110	2.10
52074 *	125	125	3.20
52075	150	145	4.30
52076	200	180	8.80

\* Special Order / Project Items