

# ENSIGN AGILIUM

## Short Radius Bend 88°

### AF002

#### DESCRIPTION

The short radius bend is designed to provide a smooth transition of direction within the pipe system; whether it be for soil, vent or rainwater use.

15% lighter and 20% lower CO<sub>2</sub>e compared to our standard Ensign Soil range, with all the same benefits.

#### RECOMMENDED USE

- Domestic Use
- Wastewater
- Rainwater
- Runoff water
- Hot effluents

#### STANDARDS & APPROVALS

- Industry product standard: BS EN 877
- Acoustic performance: cast iron performance best in class L<sub>sc</sub> ≤ 13 dB(A) & L<sub>aA</sub> = 46 dB(A) according to EN 14366 with flow of 2l/s
- Range fire classification: A1

#### IDENTIFICATION LABEL



#### MATERIALS & COATINGS

- Cast Iron
- Coated red-brown, anti-corrosive epoxy powder coating, average thickness 70µm
- Internal coating red-brown, anti-corrosive epoxy powder coating, average thickness, average thickness 150µm.

#### TECHNICAL FEATURES

- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for 2 > pH < 12.
- Salt spray resistance: more than 1500 h

#### ENVIRONMENTAL DATA

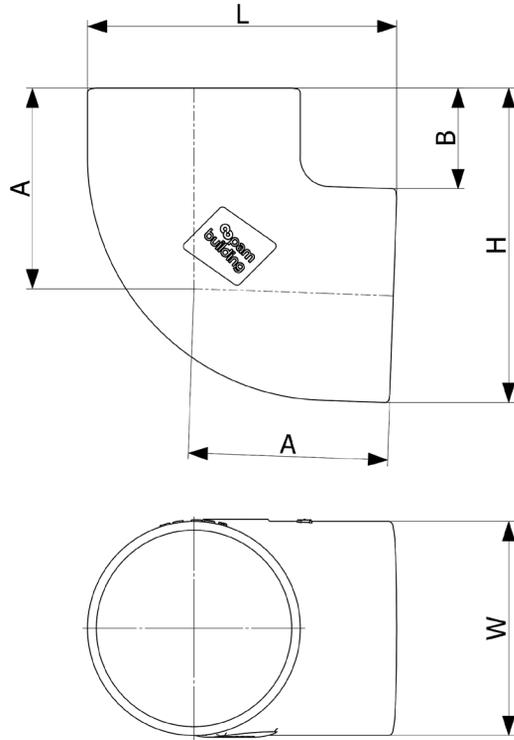
- Percentage of recycled content: 99%
- Recycling information: Cast Iron is 100% recyclable through the existing recycling industrial network.
- 20% lower CO<sub>2</sub>e compared to our Ensign Soil range.

Data Source: Environmental Product Declaration S-P-09525

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Short Radius  
Bend 88°

**AF002**



| DN  | L   | H   | W   | A   | B  | WEIGHT (KG) | PRODUCT CODE |
|-----|-----|-----|-----|-----|----|-------------|--------------|
| 100 | 160 | 162 | 110 | 103 | 52 | 1.79        | 283022       |
| 125 | 190 | 192 | 135 | 120 | 57 | 2.84        | 286824       |
| 150 | 222 | 224 | 158 | 140 | 65 | 4.33        | 286823       |

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