

# **ENSIGN SOIL**

# Ductile Iron Bracket

# **EF049**

### **DESCRIPTION**

The ductile iron two piece hanging bracket is designed for dual brace fixing if required when installing the Ensign Soil pipe system.

The distance between pipe brackets should not exceed 1.5m, as advised in BS EN 12056-2.

#### **RECOMMENDED USE**

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

### **STANDARDS & APPROVALS**

- Industry product standard: BS EN 877
- Range fire classification: A1

## **IDENTIFICATION LABEL**





#### **MATERIALS & COATINGS**

- Ductile Iron
- Internally and externally coated redbrown, anti-corrosive epoxy powder coating, average thickness 150 µm internally and 70µm externally.
- 2x Zinc & Clear Mild Steel Hex Head bolts (M8) with matching nuts

#### TECHNICAL FEATURES

- Hot water resistance: 24hr @ 95°C
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C
- Chemical resistance for 2>ph>12
- Salt spray resistance internal coating: more than 350hrs.

## **ENVIRONMENTAL DATA**

- Percentage of recycled content: 99%
- Recycling information: Ductile Iron is 100% recyclable through the existing recycling industrial network.

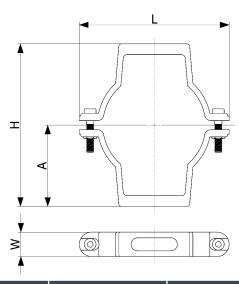
Data source: Environmental Product Declaration S-P-02190





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DN	L	н	W	A	WEIGHT (KG)	PRODUCT CODE
100	166	180	27	90	0.8	177744

#### Threaded rod requirements:

- M10 Threaded bar is not included in our offering
- Threaded rod can be attached via the elongated slot, this should not exceed 1m in length
- 2 brackets per 3m length of pipe is recommended, 1st bracket to be placed within 300mm of pipe joint, 2nd bracket to be no more than 1.5m from 1st bracket

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