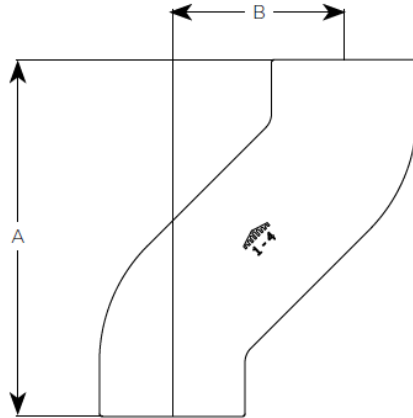


# ENSIGN SOIL

# Product Data Sheet

UNICLASS G5811: L7312	
Cl/Sfb	(52.5)
2019	

## EF024 – Offsets



Product code	Dia	A	B	WTKG
191526	100	75	215	2.3
191524	50	130	230	1.5
191525	70	130	250	2.2
191527	100	130	270	3.8


## General Description

Offset Pipe

## Technical Specification

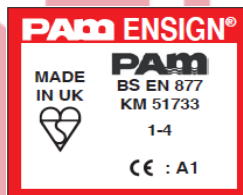
<b>Product code:</b>	See Table
<b>Standard:</b>	BS EN 877: 1999/AC: 2008
<b>Material:</b>	Cast Iron – BS EN 1561
<b>Coating:</b>	Red epoxy to an average thickness of 70microns
<b>Component Fire Rating:</b>	A1
<b>System Fire Rating:</b>	A1
<b>Water Temperature Rating:</b>	95° +/- 2° (Resistance to Hot Water in 24hr cycle constant)

## CE Marking Certificate

 SAINT-GOBAIN PAM UK Lows Lane Stanton-by-Dale - Ilkeston Derbyshire DE7 4QU 08	
Unique identification code of the product-type: E001A Declaration of Performance N°DoP-001UK AVCP: 3 for reaction to fire (Range) 4 for all other characteristics EN 877:1999/AC:2008	
Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings <b>ENSIGN S (Soil) Range</b> Pipes, fittings and couplings DN 50-600	
Reaction to fire	
- Cast iron	A1
- Range	A1
Internal pressure strength	Conform
Dimension tolerances	Conform
Impact resistance	Conform
- Mechanical properties (pipes)	
• Tensile strength	300 MPa (average value)
• Ring crush strength	450 MPa (average value)
• Brinell hardness	220 HB (average value)
Tightness	Conform
- Water tightness *	
Internal pressure	
DN ≤ 200	≥ 5 bar
DN > 200	≥ 3 bar
* excluded flexible couplings, joints connecting to sanitary ware ...)	
Durability	Conform
- External coatings	
• Pipes	Acrylic/Conform
• Fittings	Epoxy/Conform
- Internal coatings	
• Pipes **	Epoxy/Conform
• Fittings **	Epoxy/Conform
** including resistance to salt spray	

## Product Identification

1/9	0/6	0/9
DAY	MONTH	YEAR
Date of manufacture = 19th June 2009		



### Saint Gobain PAM

Lows Lane, Stanton-by-Dale  
Ilkeston, Derbyshire, DE7 4QU

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\* PLEASE NOTE: At the time this data sheet was prepared all the data shown was accurate at the time of release.

