

ENSIGN SOIL

Product Data Sheet

UNICLASS G5811: L7312	
Cl/Sfb	(5.2)
2019	

EF070 – Blank End



Product code	Dia	A	WTKG
191570	50	30	0.2
191571	70	35	0.4
191572	100	40	0.8
191573	125	45	1.1
191574	150	50	2.0
191575	200	60	3.2
191576	250	70	5.7
191569	300	90	11.0
SP2096	400	92.5	17.3
SP2095	500	97.5	21

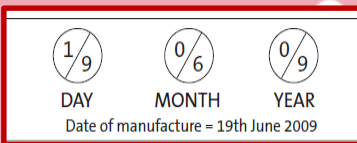
General Description

Blank End

Technical Specification


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

Product Identification



BS EN 9001:2008
Registered No:
FM12908

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
ENSIGN S (Soil) Range
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 ≥ 1500 h	

Saint Gobain PAM

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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.

