

ENSIGN SOIL

Single Branch 45°

EF006

DESCRIPTION

The single branch is designed to offer a single branch off connection in a pipe stack whether it be soil, vent or rainwater use.

This product is designed and conforms to the design guidance of BS EN 12056-2.

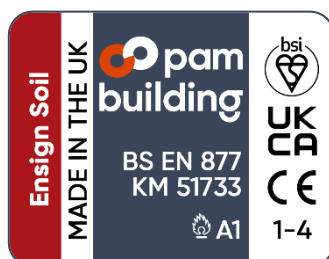
RECOMMENDED USE

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

STANDARDS & APPROVALS

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

IDENTIFICATION LABEL



MATERIALS & COATINGS

- Cast Iron
- Internally and externally coated red-brown, anti-corrosive epoxy powder coating, average thickness 150 µm internally and 70µm externally

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

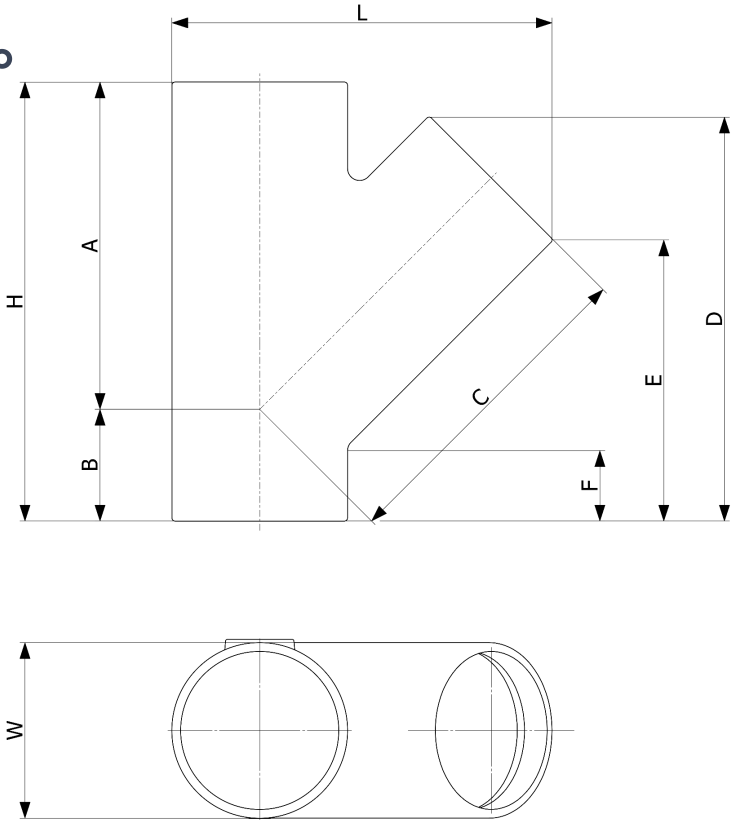
- Percentage of recycled content: 99%
- Recycling information: Cast Iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02190

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DN	L	H	W	A	B	C	D	E	F	WEIGHT (KG)	PRODUCT CODE
50x50	144	185	58	135	50	135	165	124	36	1.3	191467
70x50	152	190	78	150	40	190	152	112	37	1.8	191470
70x70	172	215	78	160	55	160	188	133	39	2.3	191473
100x50	191	200	110	165	35	165	172	131	47	2.4	191477
100x70	202	235	110	185	50	185	192	138	44	2.7	191480
125x70	238	240	135	200	40	200	210	153	52	4.0	191488
125x100	261	280	135	220	60	220	254	177	47	5.3	191489
125x125	284	320	135	240	80	240	296	201	49	5.6	191491
150x70	261	245	160	215	30	215	210	154	54	5.1	191494



DN	L	H	W	A	B	C	D	E	F	WEIGHT (KG)	PRODUCT CODE
250x100	398	330	274	315	15	315	276	198	72	13.6	†157073
250x150	440	405	174	350	55	350	358	245	75	17.3	†157075
250x200	486	480	274	390	90	390	440	291	75	24.3	†157078
250x250	537	580	274	430	130	430	530	335	70	32.2	191507
300x100	445	350	326	345	5	345	287	208	88	19.3	†157138
300x150	487	415	326	380	35	380	359	246	81	23.2	†157140
300x200	547	485	326	415	70	440	454	305	81	28.4	†157141
300x250	588	580	326	465	115	465	540	347	80	37.2	†157142
300x300	634	660	326	505	155	505	661	431	115	54.8	191465
400x300	728	660	429	555	105	555	620	389	86	60.0	192339
400x400	820	835	429	645	190	645	795	492	101	94.7	192336
500x500	1012	1020	532	790	230	790	977	600	120	175.0	†192378
600x600	1156	1180	635	920	260	920	1098	722	201	215.0	†192379

† Available to Order

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