

NEW

ENSIGN AGILIUM[®]

30% LIGHTER

20% LESS CO₂e

ENSIGN AGILIUM[®]

High performance drainage system

NEW ENSIGN AGILIUM®

New cast iron drainage solution,
30%* lighter for easier and faster installation
20%** lower CO2e reducing environmental impact



LESS CO2e, LIGHTER, MORE SUSTAINABLE



Environment

Ensign Agilium® cast iron is made of 99% recycled material and is 100% recyclable. Innovations in product design and manufacturing have reduced CO2e emissions by 20%**.



Durability

Due to their exceptional mechanical properties, cast iron drainage systems prevent the need for costly and time-consuming repairs.



Fire safety

Ensign Agilium® cast iron is a non combustible, A1 rated material that is fire resistant for up to 2 hours protecting people and property.



Acoustic comfort

Our cast iron systems easily meet the industry guidelines. Ensign Agilium® produces airborne noise of 46 dB(A) and structure-borne noise of 13 dB(A) according to EN14366, for a discharge rate of 2 l/s (with the use of our anti-vibration collars and acoustic dampeners).



Total cost of installation

We are convinced that the total cost of installation of Ensign Agilium® is lower than many plastic systems. The thinner walled pipes are now much quicker to cut, the system requires no costly accessories such as fire collars or expansion joints and far fewer brackets are required. Why not do the comparison and find out for yourself?

* 30% is the average pipe weight reduction compared to the standard Ensign range.

** 20% is the reduction of CO2e in the production stage, compared to the standard range (according to the respective EPDs).

100 % COMPATIBLE WITH OUR STANDARD RANGE

Ensign Agilium® pipes can be fitted with our standard Ensign fittings, and vice versa, our Ensign pipe can be installed with Ensign Agilium® fittings.

ENSIGN AGILIUM® - PIPES

DN	Product Reference
100	283723
125	283724
150	283725
200	283726
250	283727
300	283728

ENSIGN AGILIUM® - FITTINGS 45° and 88° bends

Angle	DN	Product Reference
45°	100	282809
	125	283032
	150	286809
	200	286821
88°	100	283022
	125	286824
	150	286823
	200	286822

ENSIGN AGILIUM® - FITTINGS 45° and 88° single branches

Angle	DN	dn	Product Reference	
45°	100	100	282807	
		125	283033	
	125	100	283034	
		125	286814	
		150	286813	
	150	150	286810	
		200	100	286817
			125	286818
			150	286819
	200		286820	
88°	100	100	282810	
		125	286811	
		150	286812	

double branches at 45°

Angle	DN	dn	Product Reference
45°	100	100	283024
	125	125	286816
	150	150	286815

July 2023

September 2023

2024



PAM Building

Holyhead Road, Ketley, Telford • Shropshire • TF1 5AD • UK Tel : 01952 262 529
www.pambuilding.co.uk