

ENVIRONMENTAL PRODUCT DECLARATION



MANUFACTURER

Manufacturer	FP McCann
Address	3 Drumard Road, Knockloughrim
Website	fpmccann.co.uk
Period of Data	2023

PRODUCT

Declared Product	DN900 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	0.520
GWP, A1-A3 (Kg CO₂e)	75
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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MARK MCCANN
Director/Chief Engineer

GWP

This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

STANDARDS

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SCOPE OF ASSESSMENT

The results have a cradle-to-gate scope, comprising raw materials extraction and supply (A1), transport (A2) and manufacturing (A3).



SYSTEM BOUNDARY

Product Stage			Construction		Use Stage							End of life stage				Beyond the system boundary		
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D	D	D
X	X	X						Modules Not Declared										
Raw Materials	Transport to site	Manufacturing	Transport	Construction	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy	Operational water	Deconstruction	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

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MANUFACTURER

Manufacturer	FP McCann
Address	3 Drumard Road, Knockloughrim
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Period of Data	2023

PRODUCT

Declared Product	DN1050 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	0.690
GWP, A1-A3 (Kg CO₂e)	100
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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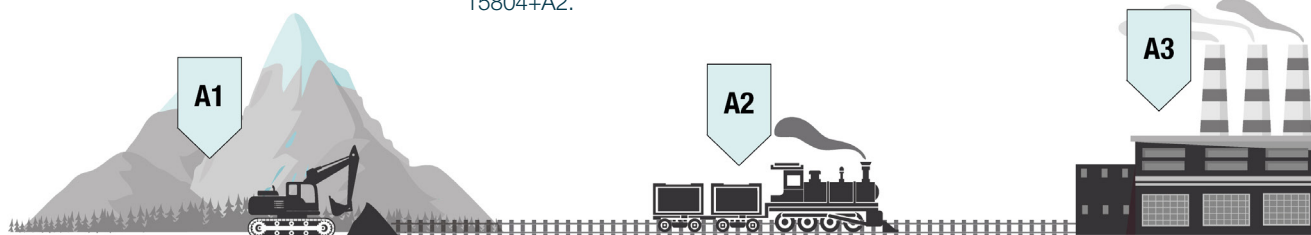
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Period of Data	2023

PRODUCT

Declared Product	DN1200 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	0.880
GWP, A1-A3 (Kg CO₂e)	127
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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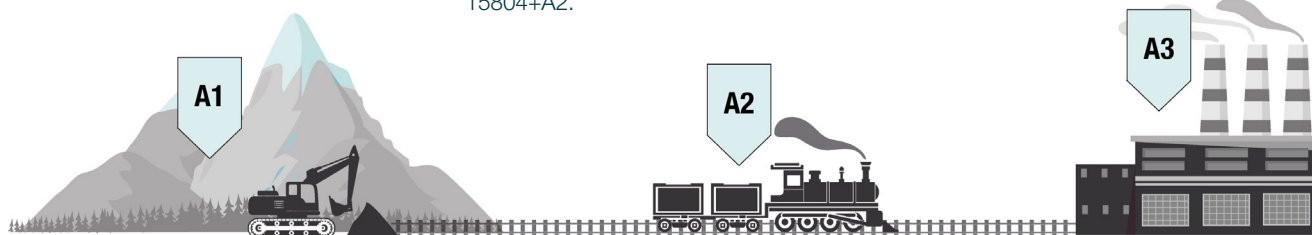
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PRODUCT

Declared Product	DN1350 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	1.050
GWP, A1-A3 (Kg CO₂e)	152
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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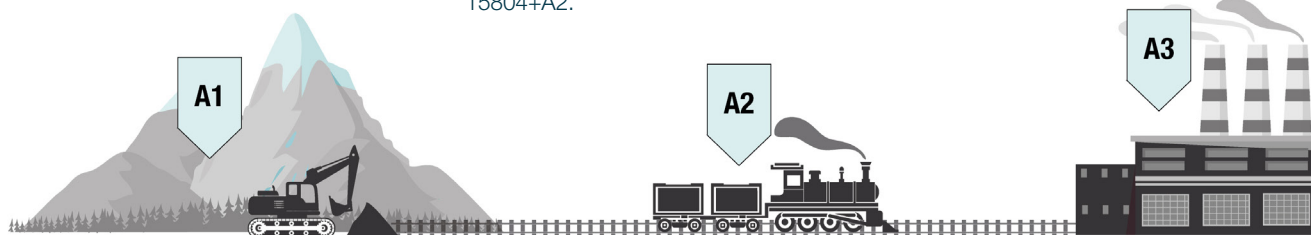
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PRODUCT

Declared Product	DN1500 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	1.300
GWP, A1-A3 (Kg CO₂e)	188
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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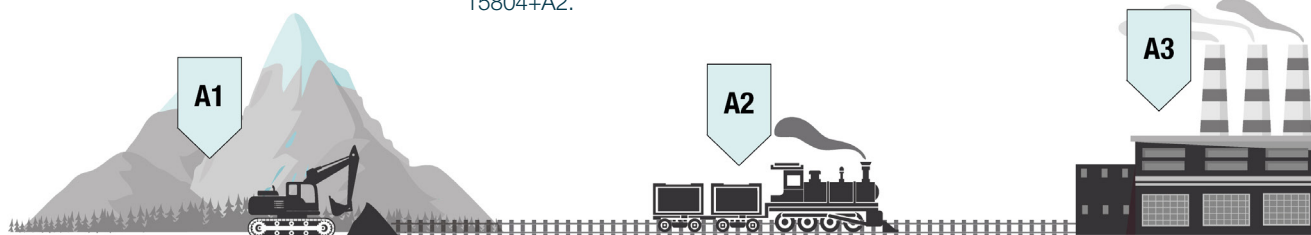
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PRODUCT

Declared Product	DN1800 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	1.750
GWP, A1-A3 (Kg CO₂e)	253
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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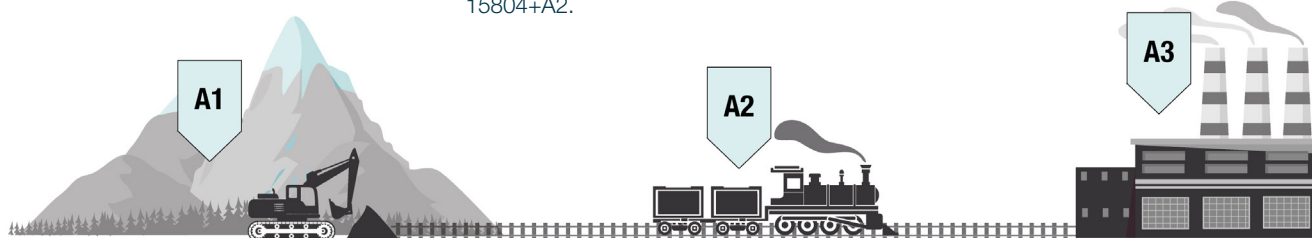
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PRODUCT

Declared Product	DN2100 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	2.040
GWP, A1-A3 (Kg CO₂e)	294
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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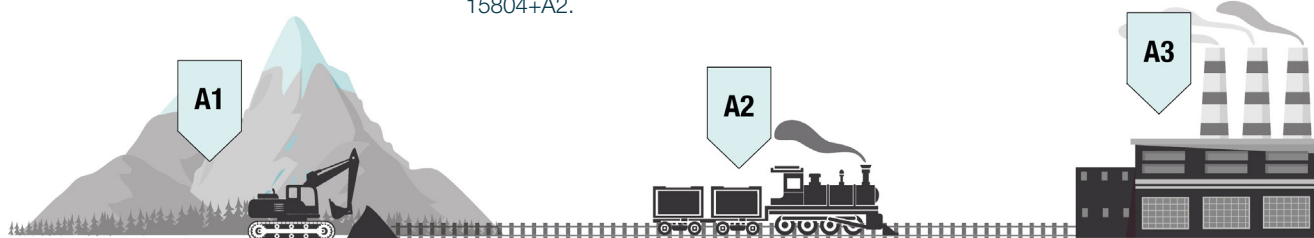
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PRODUCT

Declared Product	DN2400 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	2.790
GWP, A1-A3 (Kg CO₂e)	403
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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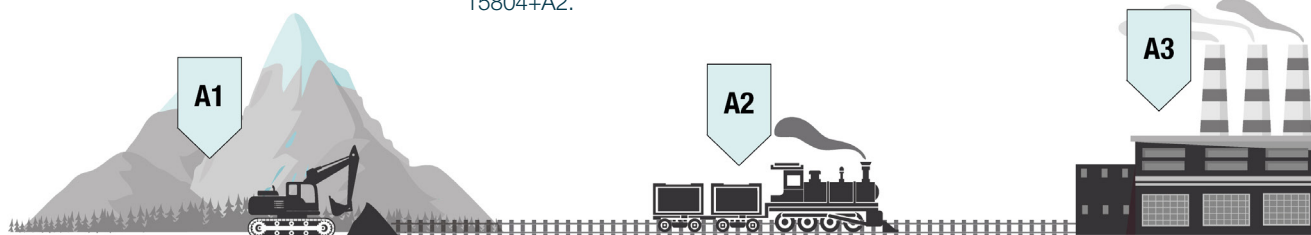
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PRODUCT

Declared Product	DN2700 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	3.400
GWP, A1-A3 (Kg CO₂e)	491
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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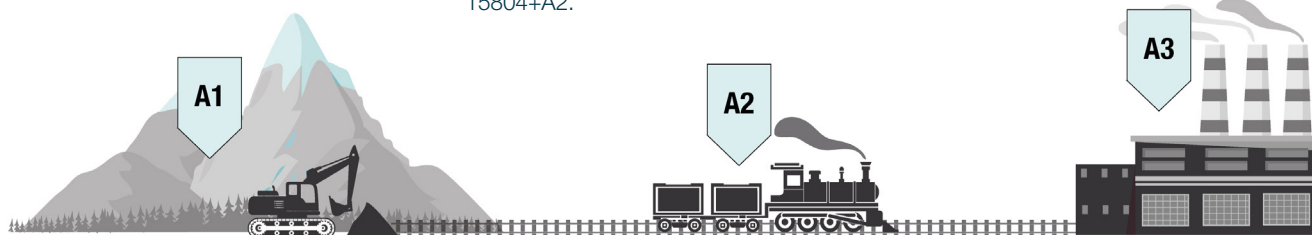
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PRODUCT

Declared Product	DN3000 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	4.700
GWP, A1-A3 (Kg CO₂e)	678
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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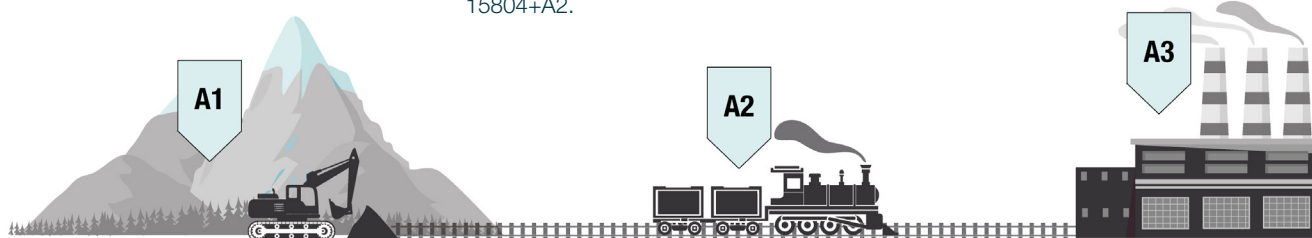
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PRODUCT

Declared Product	DN3600 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	5.400
GWP, A1-A3 (Kg CO₂e)	779
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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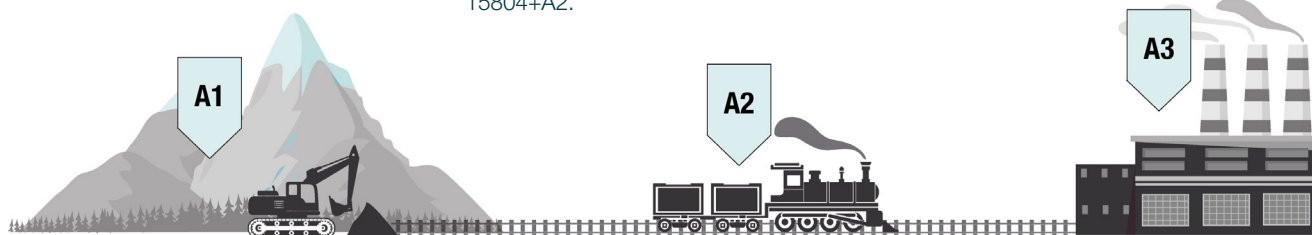
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PRODUCT

Declared Product	DN4000 Manhole soakaway
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T per metre)	6.800
GWP, A1-A3 (Kg CO₂e)	981
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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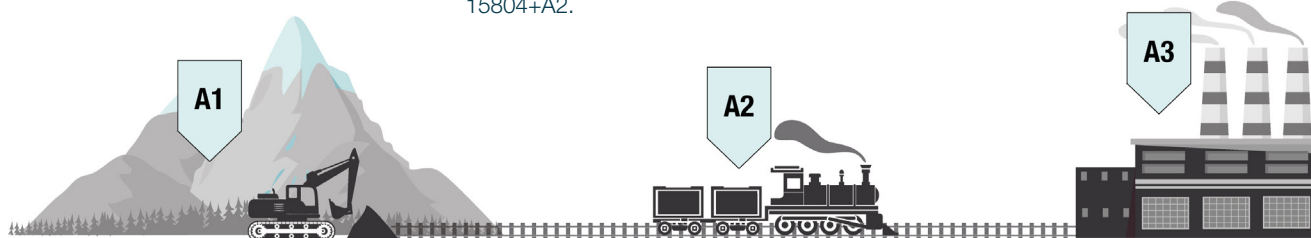
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