

ENVIRONMENTAL PRODUCT DECLARATION



MANUFACTURER

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

PRODUCT

Declared Product	375x750mm Gully
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.180
GWP, A1-A3 (Kg CO₂e)	25

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

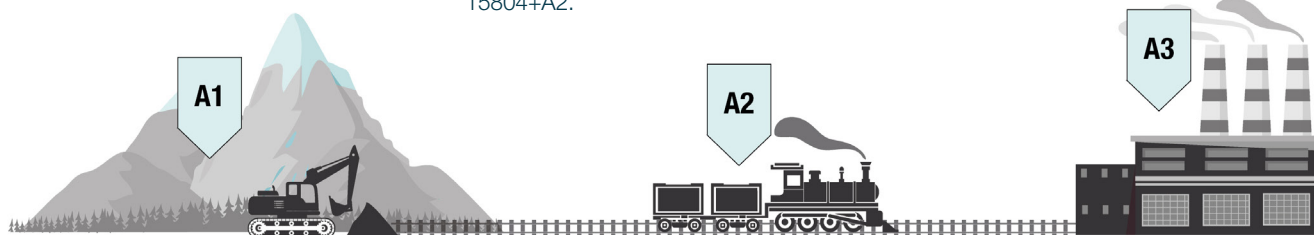
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

STANDARDS

This document has been generated using One Click LCA software and report ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards. The results follow ISO 21930/EN 15804+A2.

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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Period of Data	2023

PRODUCT

Declared Product	375x900mm Gully
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.200
GWP, A1-A3 (Kg CO₂e)	27
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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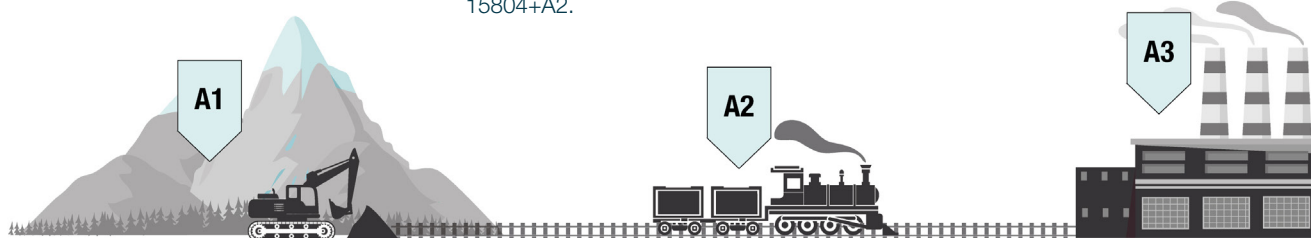
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X	X	X						Modules Not Declared										
Raw Materials	Transport to site	Manufacturing	Transport	Construction	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy	Operational water	Deconstruction	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

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MANUFACTURER

Manufacturer	FP McCann
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Period of Data	2023

PRODUCT

Declared Product	450x750mm Gully
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.215
GWP, A1-A3 (Kg CO₂e)	29
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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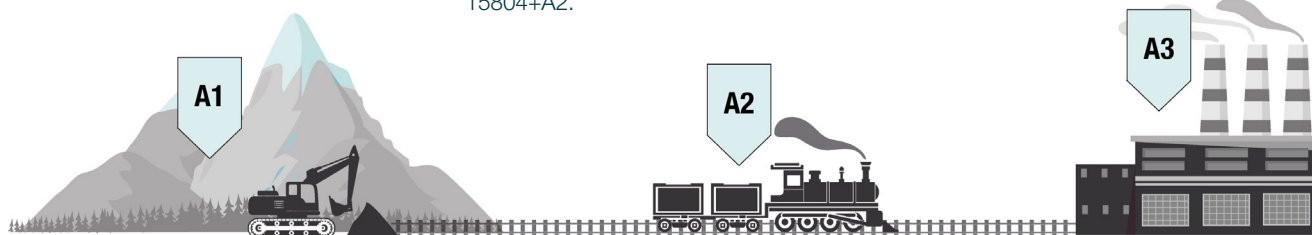
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X	X	X						Modules Not Declared										
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PRODUCT

Declared Product	450x900mm Gully
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.255
GWP, A1-A3 (Kg CO₂e)	35
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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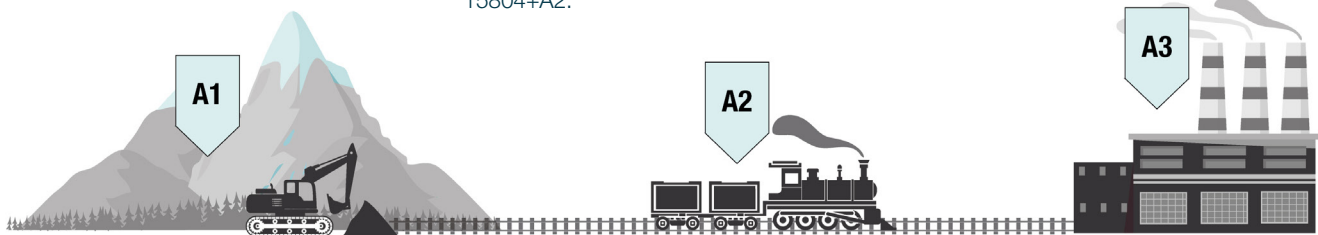
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PRODUCT

Declared Product	450x1050mm Gully
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.270
GWP, A1-A3 (Kg CO₂e)	37
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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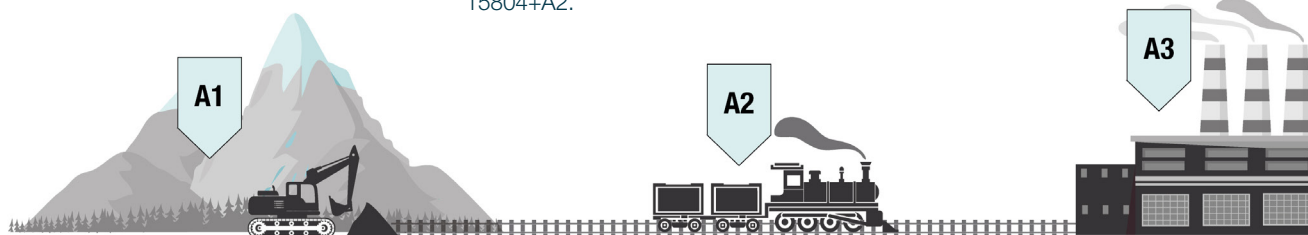
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Website	fpmccann.co.uk
Period of Data	2023

PRODUCT

Declared Product	450x1200mm Gully
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.280
GWP, A1-A3 (Kg CO₂e)	38
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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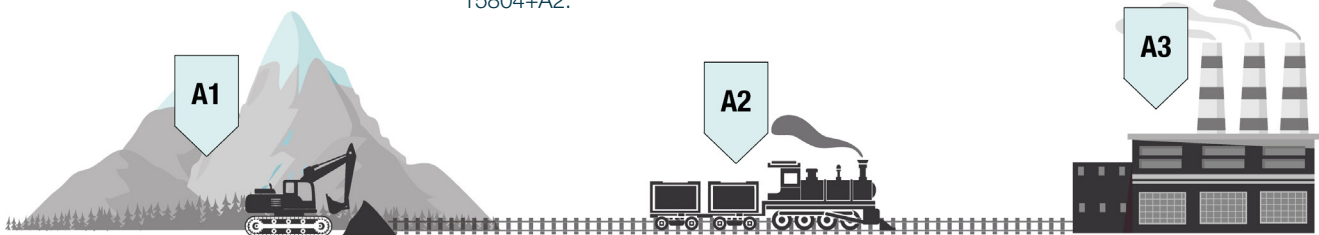
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Period of Data	2023

PRODUCT

Declared Product	Standard Gully cover slab
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.070
GWP, A1-A3 (Kg CO ₂ e)	10
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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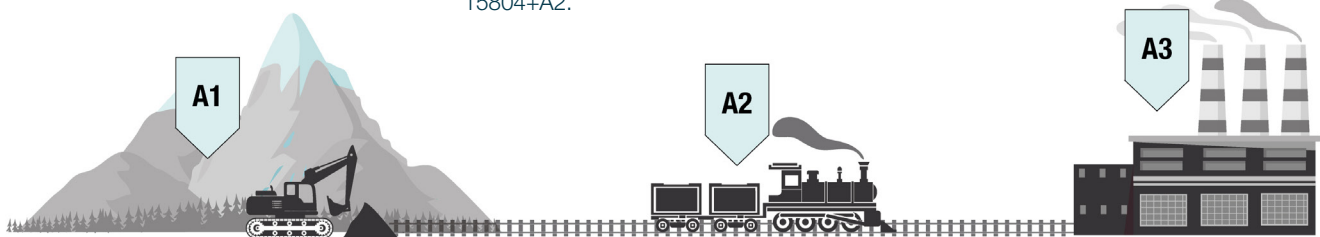
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Period of Data	2023

PRODUCT

Declared Product	Horseshoe Gully cover slab
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.058
GWP, A1-A3 (Kg CO₂e)	8
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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