ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Intermediate Slotted Post 1525
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0285
GWP, A1-A3 (Kg CO_2e)	6
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

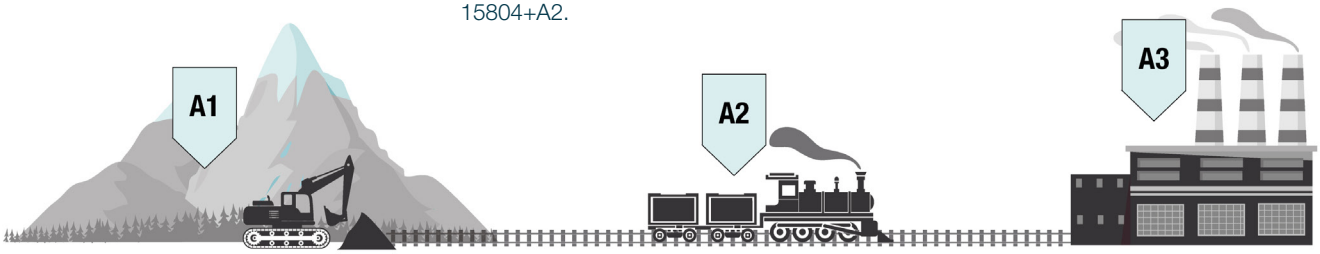
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Intermediate Slotted Post 1830
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0345
GWP, A1-A3 (Kg CO_2e)	7
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

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STANDARDS

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SCOPE OF ASSESSMENT

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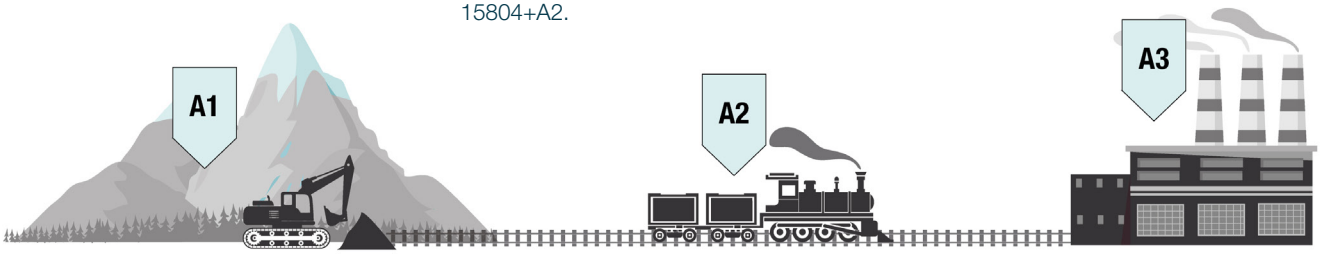

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Intermediate Slotted Post 2135
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0393
GWP, A1-A3 (Kg CO_2e)	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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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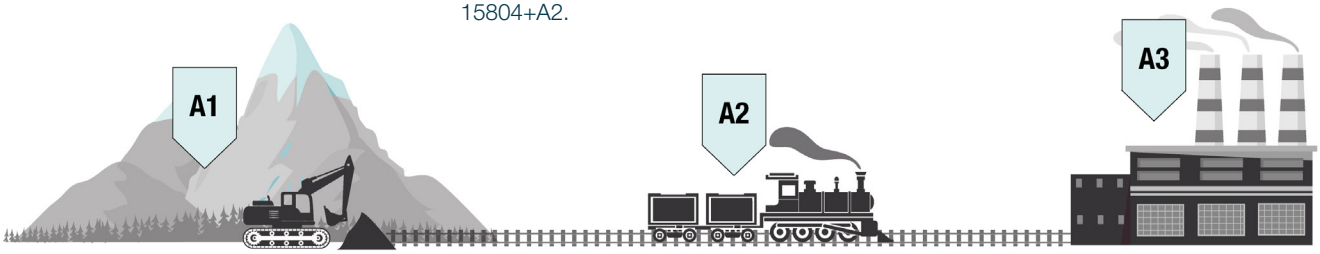
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Intermediate Slotted Post 2440
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0447
GWP, A1-A3 (Kg CO_2e)	9
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

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STANDARDS

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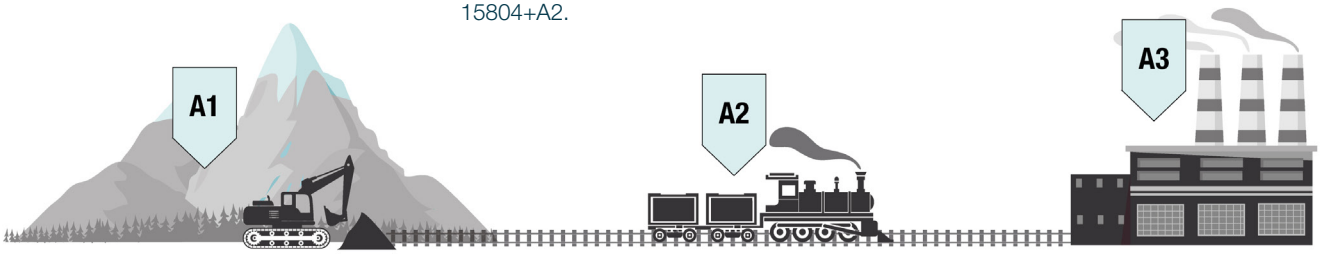
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Intermediate Slotted Post 2745
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0527
GWP, A1-A3 (Kg CO_2e)	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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MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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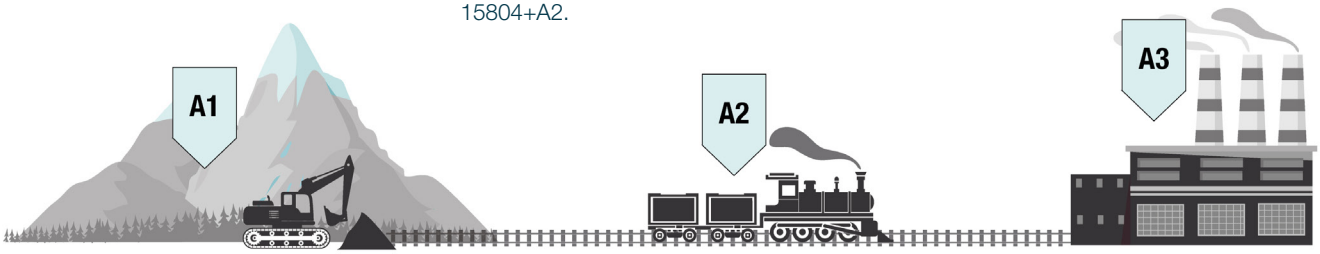
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Intermediate Slotted Post 3050
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.056
GWP, A1-A3 (Kg CO_2e)	11
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

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STANDARDS

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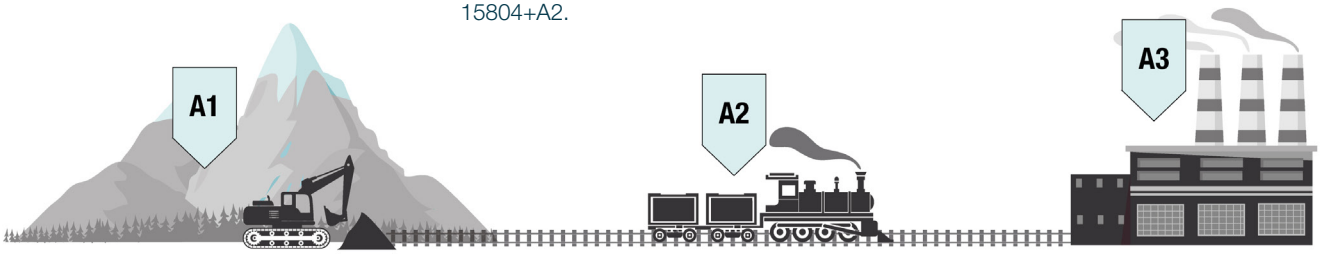
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Corner Slotted Post 1525
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0492
GWP, A1-A3 (Kg CO_2e)	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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MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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SCOPE OF ASSESSMENT

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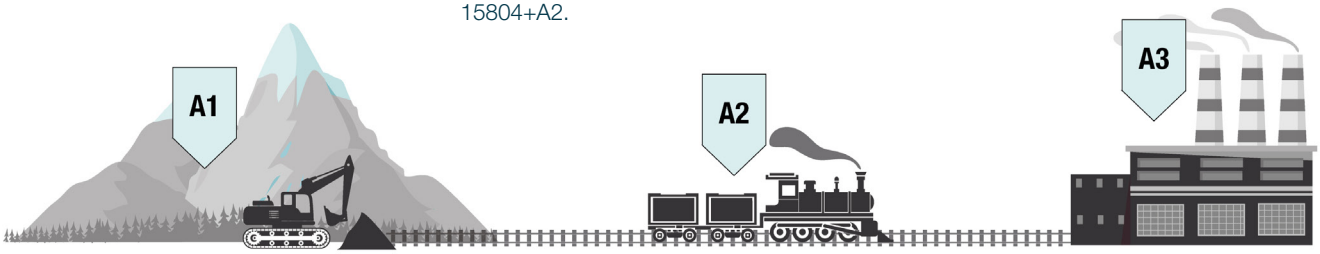

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Corner Slotted Post 1830
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0582
GWP, A1-A3 (Kg CO_2e)	12
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

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SCOPE OF ASSESSMENT

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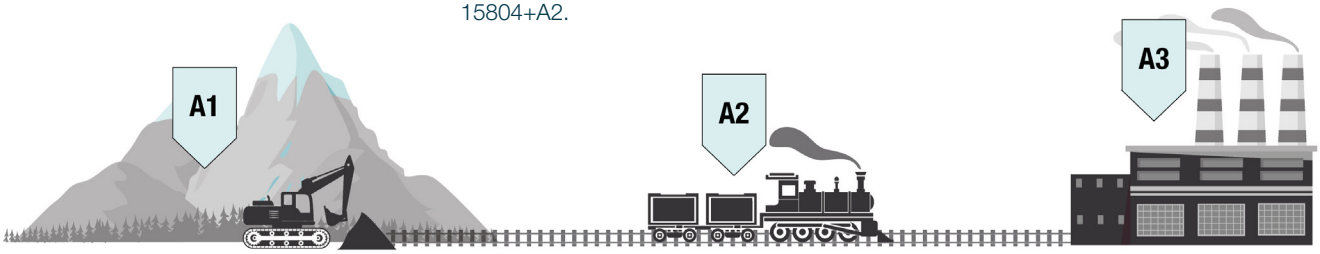

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Corner Slotted Post 2135
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0667
GWP, A1-A3 (Kg CO_2e)	13
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

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SCOPE OF ASSESSMENT

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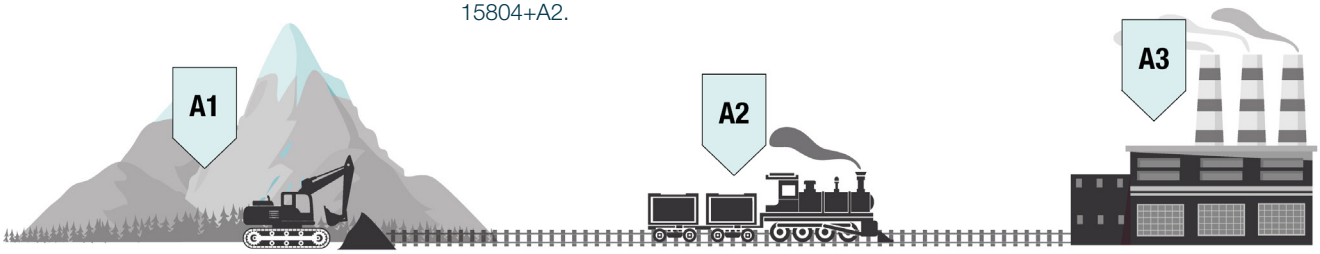

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Corner Slotted Post 2440
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.079
GWP, A1-A3 (Kg CO_2e)	16
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

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SCOPE OF ASSESSMENT

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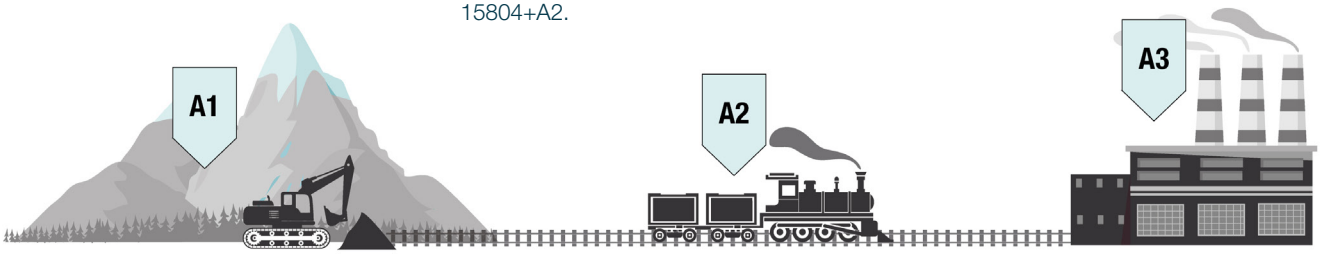

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Corner Slotted Post 2745
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0902
GWP, A1-A3 (Kg CO_2e)	18
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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SCOPE OF ASSESSMENT

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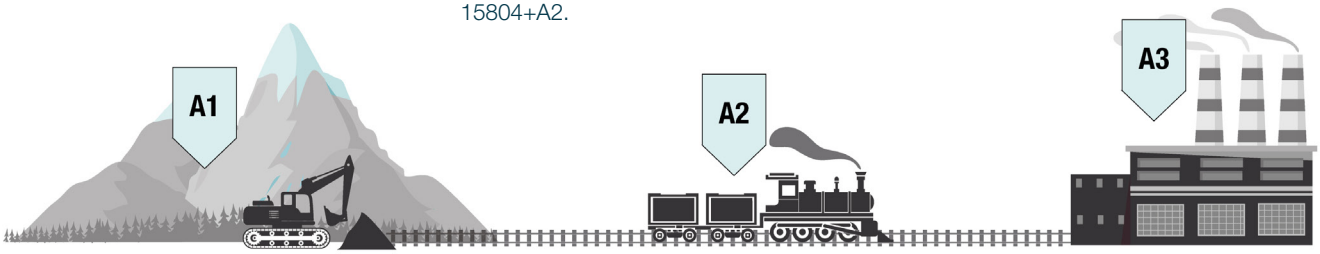

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	End Slotted Post 1525
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0308
GWP, A1-A3 (Kg CO_2e)	6
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

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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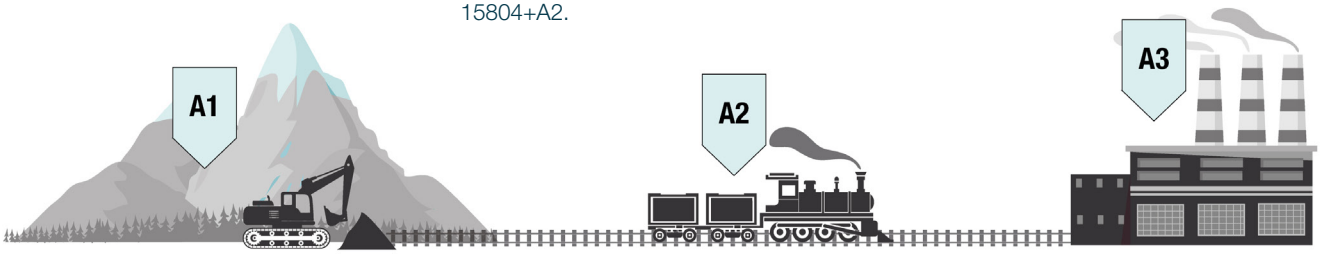
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	End Slotted Post 1830
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0378
GWP, A1-A3 (Kg CO_2e)	7
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

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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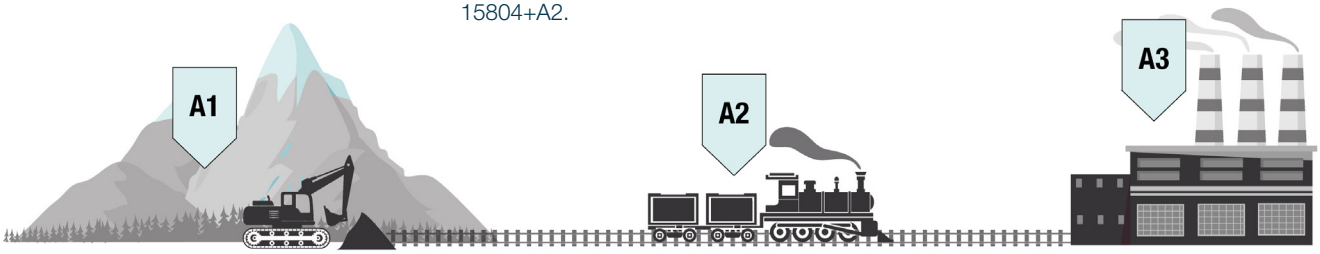
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	End Slotted Post 2135
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0443
GWP, A1-A3 (Kg CO_2e)	9
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

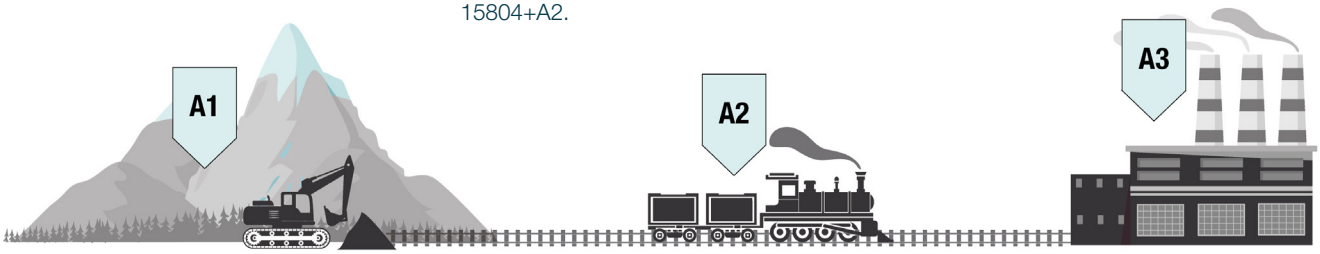
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	End Slotted Post 2440
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0497
GWP, A1-A3 (Kg CO_2e)	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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

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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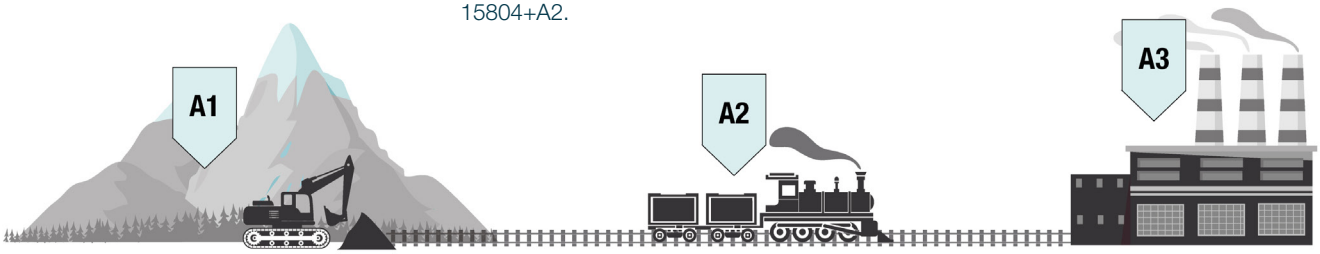
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	End Slotted Post 2745
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0561
GWP, A1-A3 (Kg CO_2e)	11
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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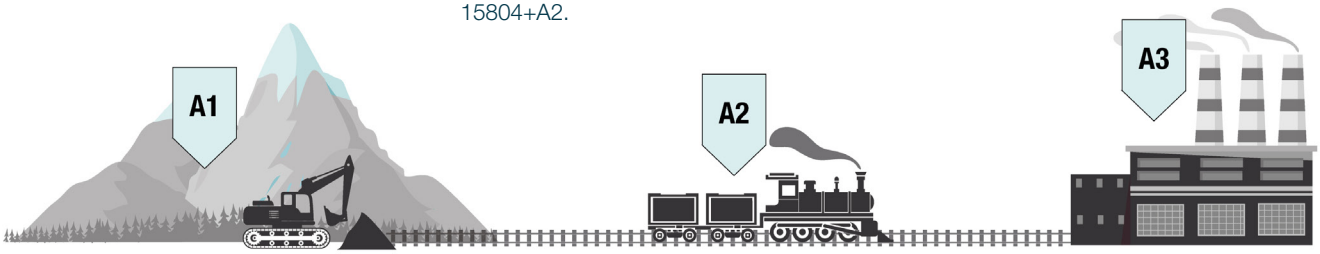
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	End Slotted Post 3050
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.063
GWP, A1-A3 (Kg CO_2e)	12
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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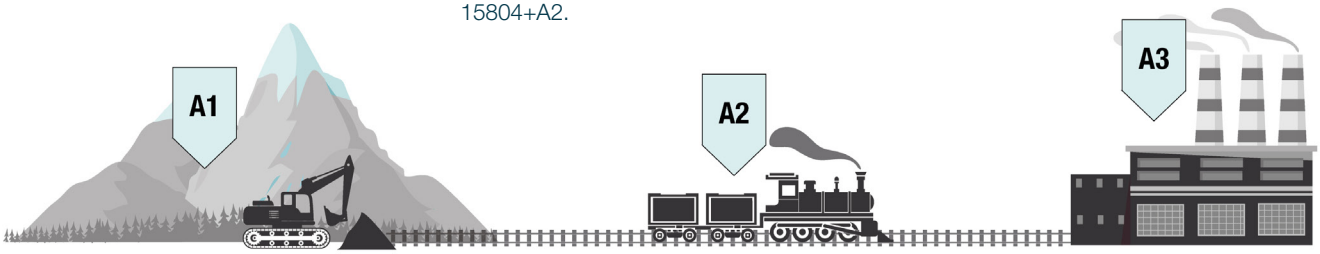
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 1525
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0495
GWP, A1-A3 (Kg CO_2e)	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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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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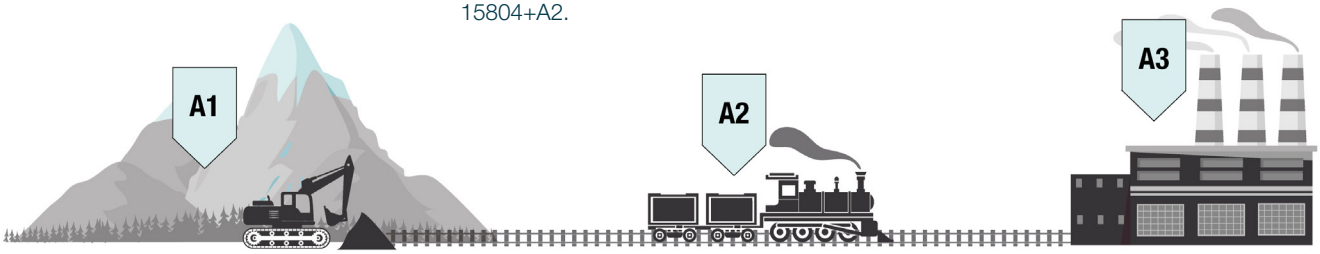
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 1830
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0595
GWP, A1-A3 (Kg CO_2e)	12
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

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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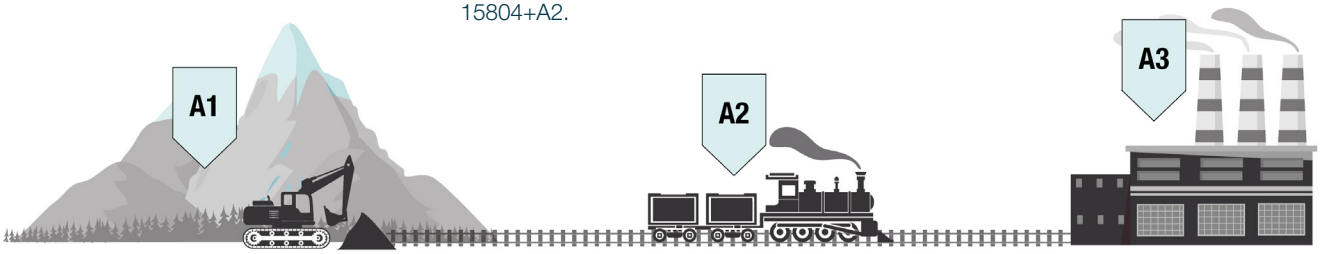
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 2135
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0685
GWP, A1-A3 (Kg CO_2e)	14
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

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STANDARDS

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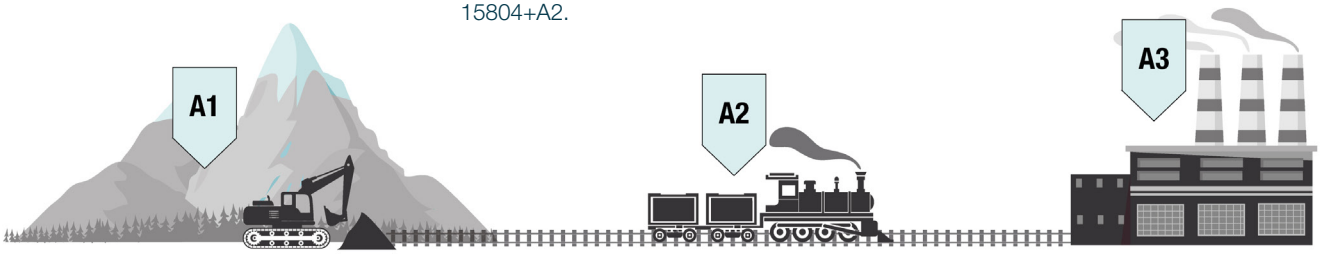
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 2440
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0755
GWP, A1-A3 (Kg CO_2e)	15
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

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STANDARDS

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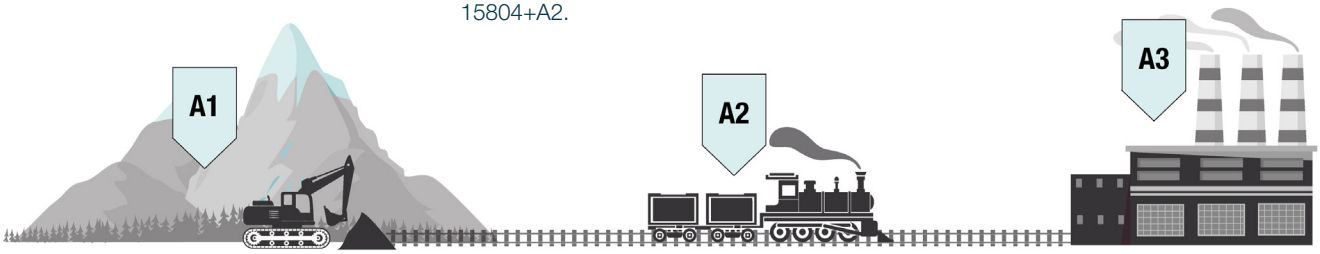
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 2745
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0825
GWP, A1-A3 (Kg CO_2e)	16
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

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STANDARDS

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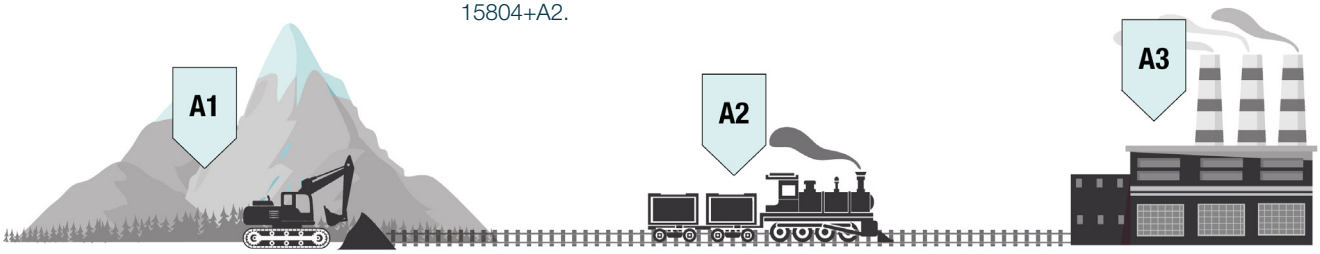
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 3050
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.0955
GWP, A1-A3 (Kg CO_2e)	19
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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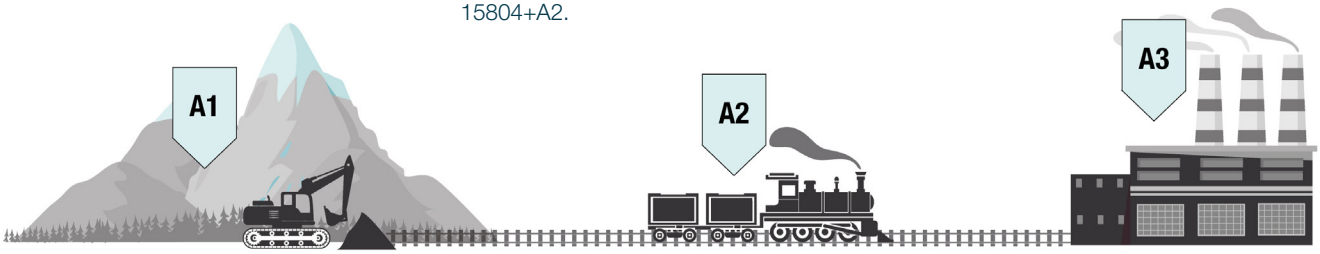
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 3550
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.1045
GWP, A1-A3 (Kg CO_2e)	21
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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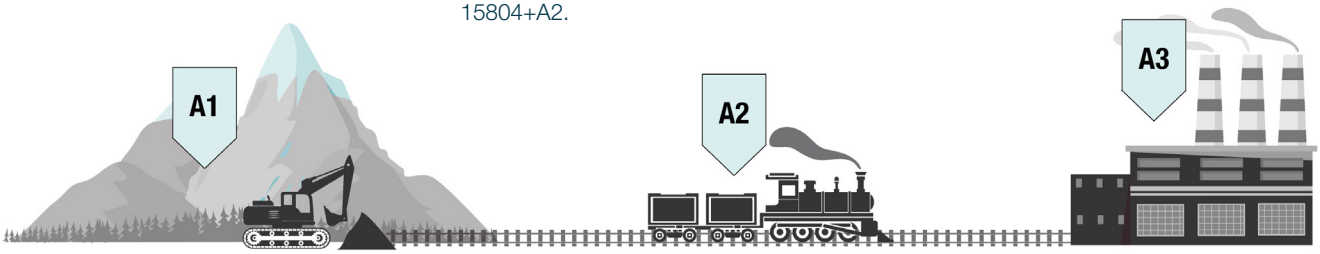
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Intermediate Slotted Post 3660
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.1155
GWP, A1-A3 (Kg CO_2e)	23
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

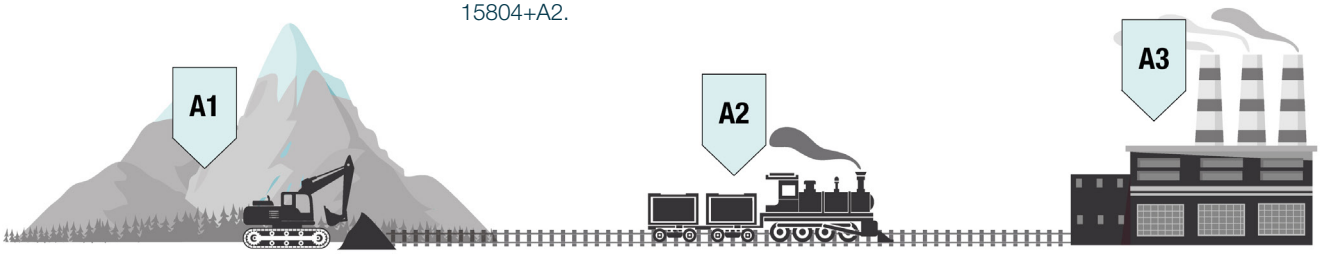
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Corner Slotted Post 3050
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.099
GWP, A1-A3 (Kg CO_2e)	20
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

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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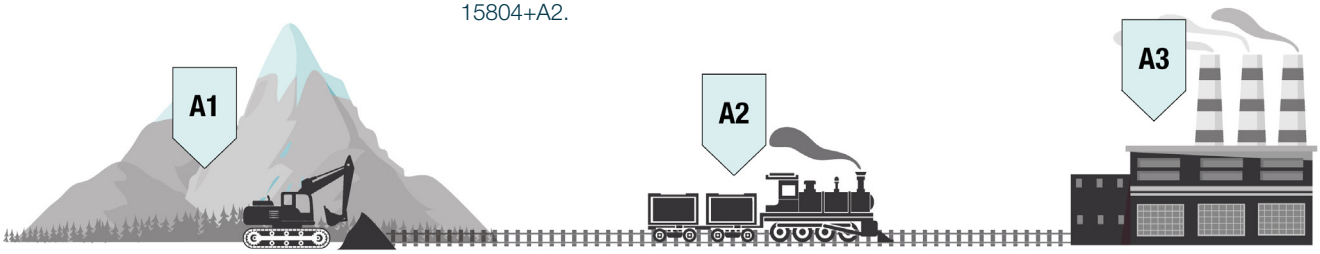
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Corner Slotted Post 3350
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.1092
GWP, A1-A3 (Kg CO_2e)	22
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

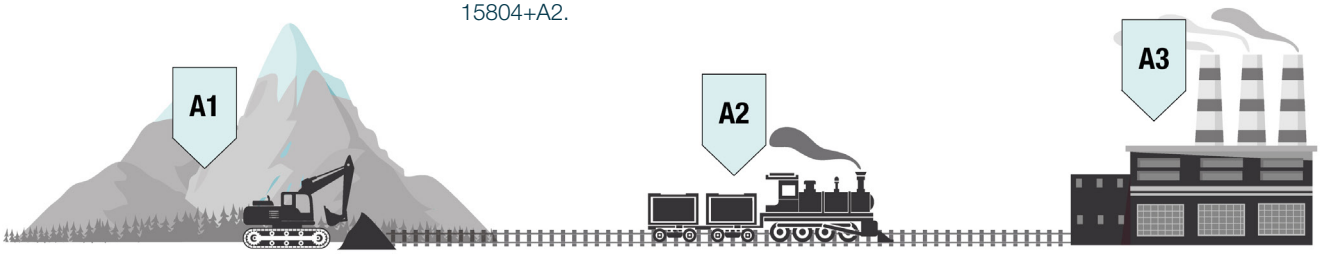
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty Corner Slotted Post 3660
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.1182
GWP, A1-A3 (Kg CO_2e)	23
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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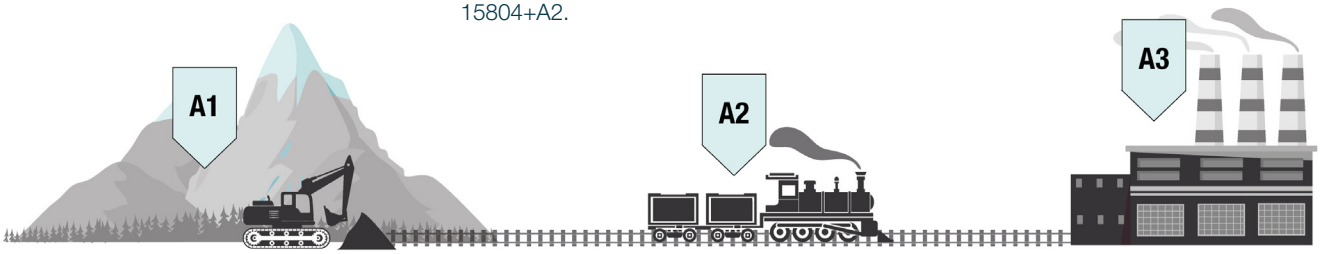
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 1525
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.053
GWP, A1-A3 (Kg CO_2e)	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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MARK MCCANN
Director/Chief Engineer

GWP

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STANDARDS

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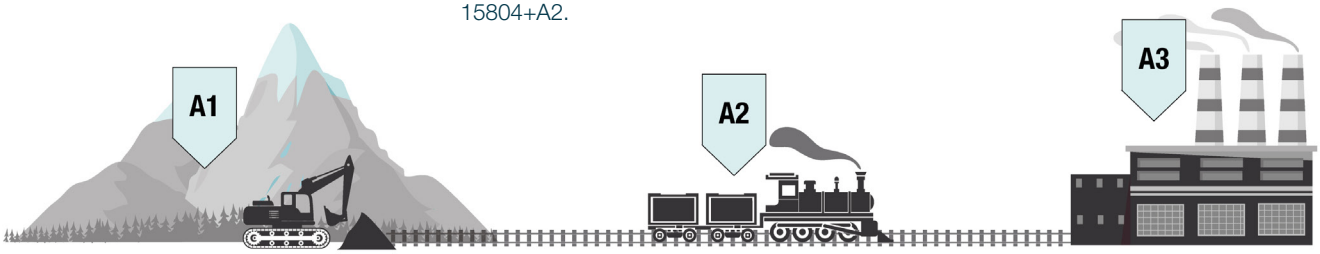
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 1830
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.064
GWP, A1-A3 (Kg CO_2e)	13
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

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STANDARDS

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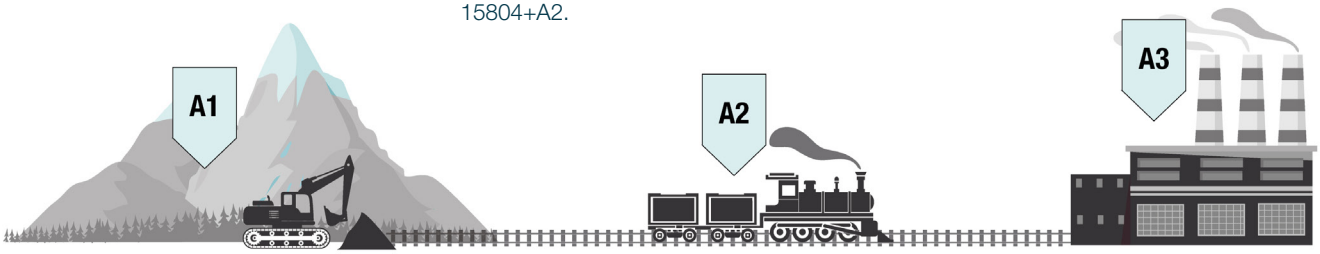
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 2135
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.074
GWP, A1-A3 (Kg CO_2e)	15
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

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STANDARDS

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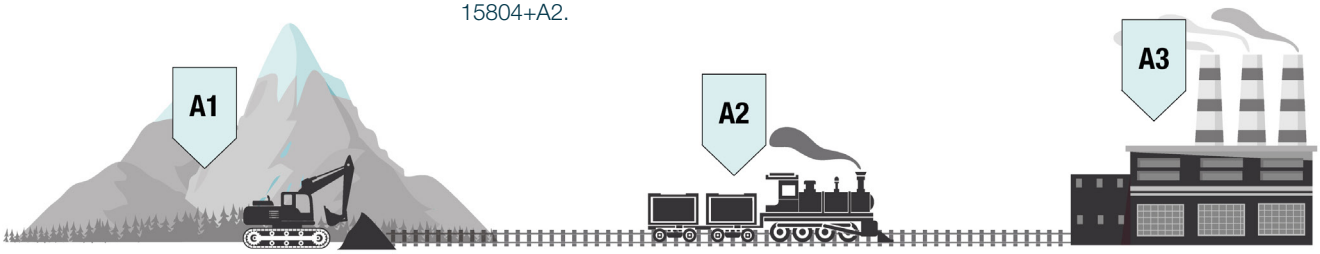
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 2440
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.082
GWP, A1-A3 (Kg CO_2e)	16
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

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STANDARDS

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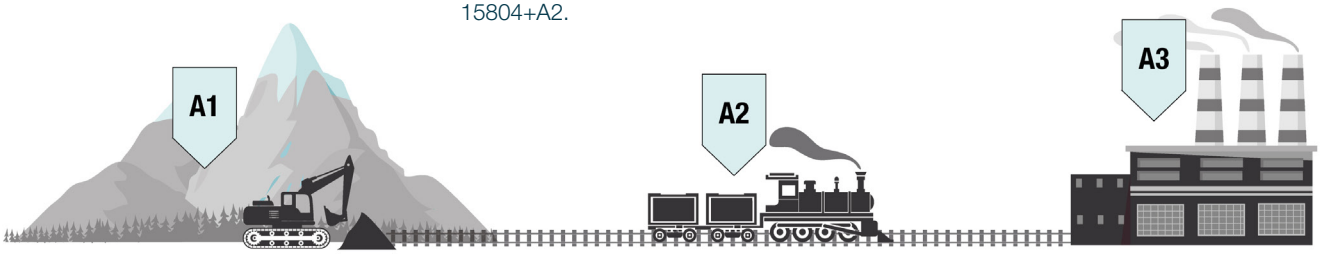
SCOPE OF ASSESSMENT

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 2745
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.090
GWP, A1-A3 (Kg CO_2e)	18
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

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STANDARDS

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SCOPE OF ASSESSMENT

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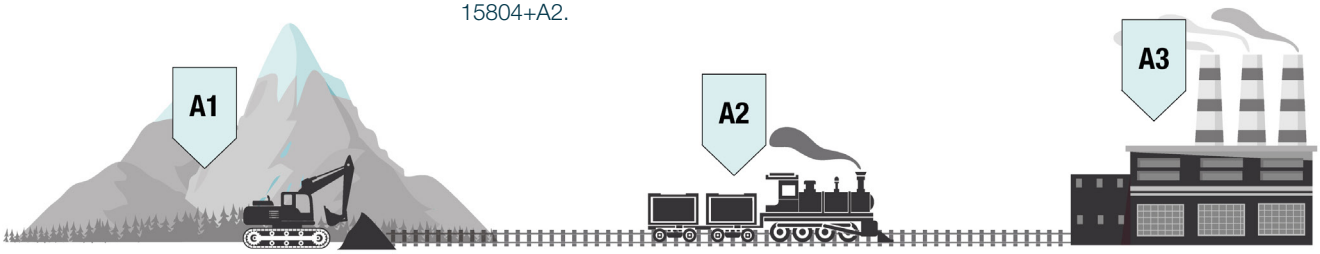

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 3050
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.103
GWP, A1-A3 (Kg CO_2e)	20
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

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STANDARDS

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SCOPE OF ASSESSMENT

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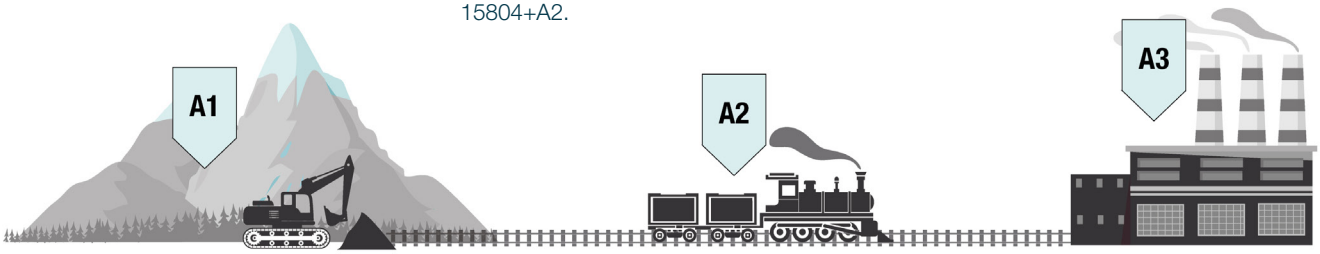

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 3350
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.113
GWP, A1-A3 (Kg CO_2e)	22
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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

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SCOPE OF ASSESSMENT

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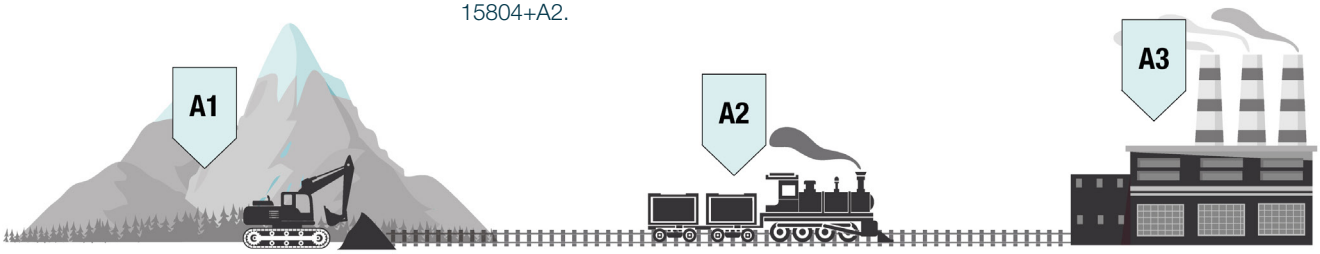

SYSTEM BOUNDARY

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

ENVIRONMENTAL PRODUCT DECLARATION

MANUFACTURER

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

PRODUCT

Declared Product	Heavy Duty End Slotted Post 3660
Product Range	Fencing
Place of Production	United Kingdom
Product Mass (T)	0.124
GWP, A1-A3 (Kg CO_2e)	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.

SCAN THE QR CODE TO VIEW OUR SUSTAINABILITY BOOKLET

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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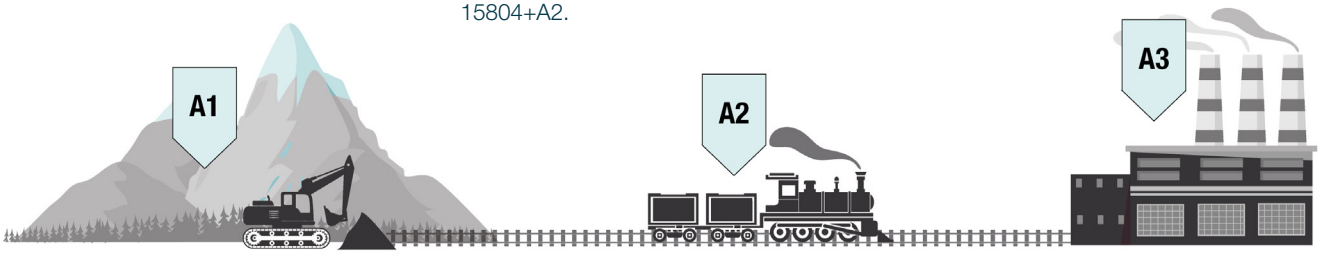
SCOPE OF ASSESSMENT

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