

ENVIRONMENTAL PRODUCT DECLARATION



MANUFACTURER

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

PRODUCT

Declared Product	House Inspection Chamber 600x450x150 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.040
GWP, A1-A3 (Kg CO₂e)	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.



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MARK MCCANN
Director/Chief Engineer

GWP

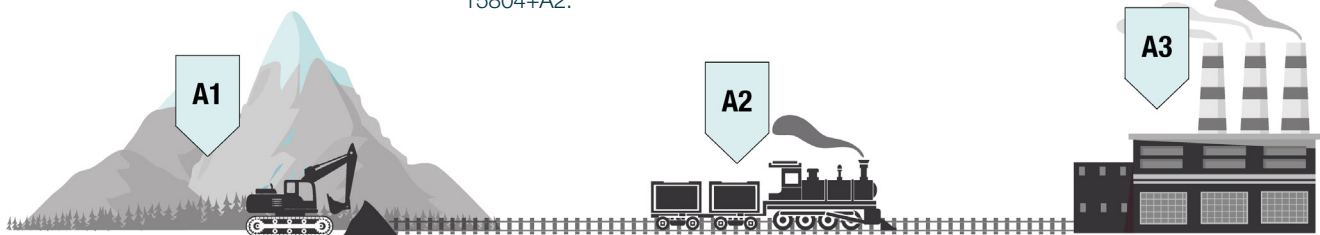
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

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

PRODUCT

Declared Product	House Inspection Chamber 600x450x225 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.065
GWP, A1-A3 (Kg CO₂e)	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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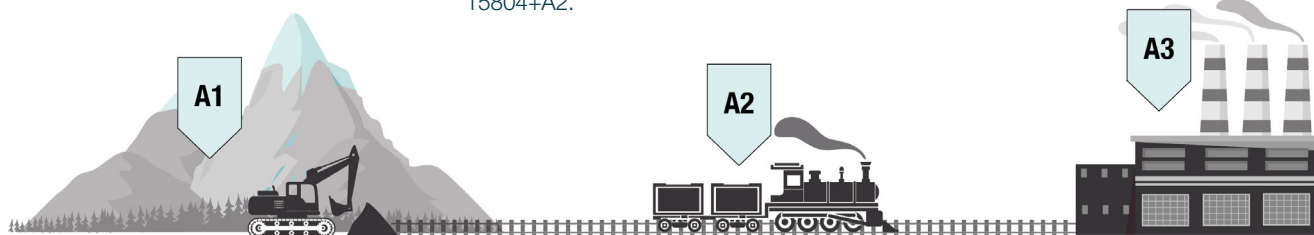
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X	X	X						Modules Not Declared										
Raw Materials	Transport to site	Manufacturing	Transport	Construction	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy	Operational water	Deconstruction	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

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Website	fpmccann.co.uk
Period of Data	2023

PRODUCT

Declared Product	House Inspection Chamber 600x450x300 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.085
GWP, A1-A3 (Kg CO₂e)	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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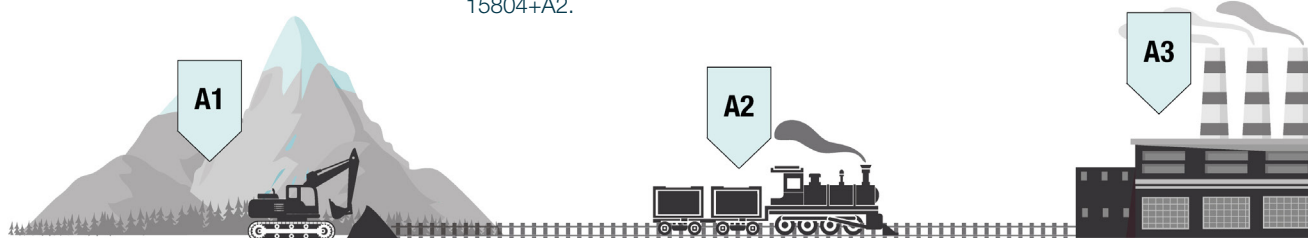
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Address	3 Drumard Road, Knockloughrim
Website	fpmccann.co.uk
Period of Data	2023

PRODUCT

Declared Product	House Inspection Chamber 600x450x100 frame
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.045
GWP, A1-A3 (Kg CO₂e)	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.



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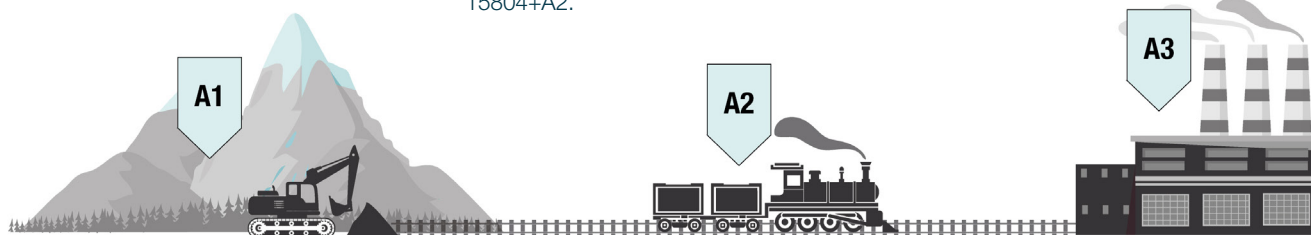
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Website	fpmccann.co.uk
Period of Data	2023

PRODUCT

Declared Product	House Inspection Chamber 600x450x55 lid
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.050
GWP, A1-A3 (Kg CO₂e)	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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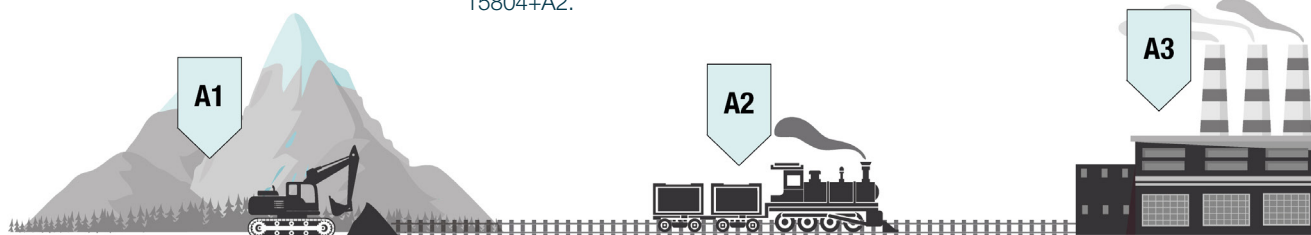
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PRODUCT

Declared Product	House Inspection Chamber 750x600x150 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.060
GWP, A1-A3 (Kg CO₂e)	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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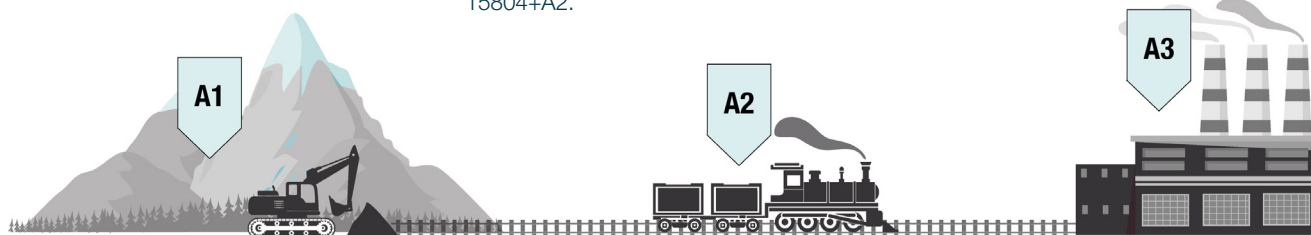
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PRODUCT

Declared Product	House Inspection Chamber 750x600x250 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.100
GWP, A1-A3 (Kg CO₂e)	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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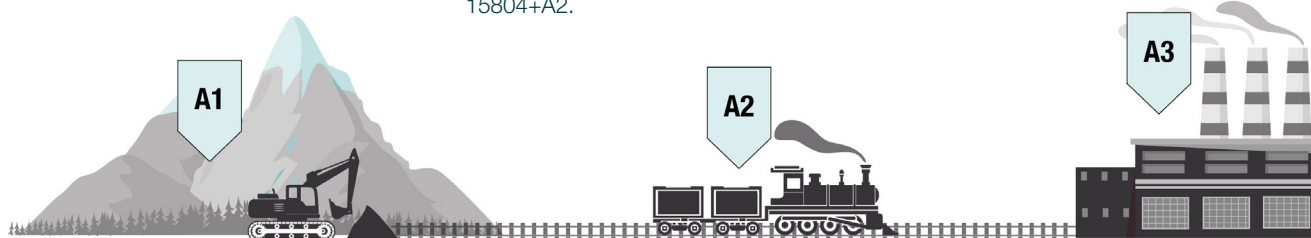
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X	X	X						Modules Not Declared										
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Period of Data	2023

PRODUCT

Declared Product	House Inspection Chamber 750x600x70 cover slab
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.075
GWP, A1-A3 (Kg CO₂e)	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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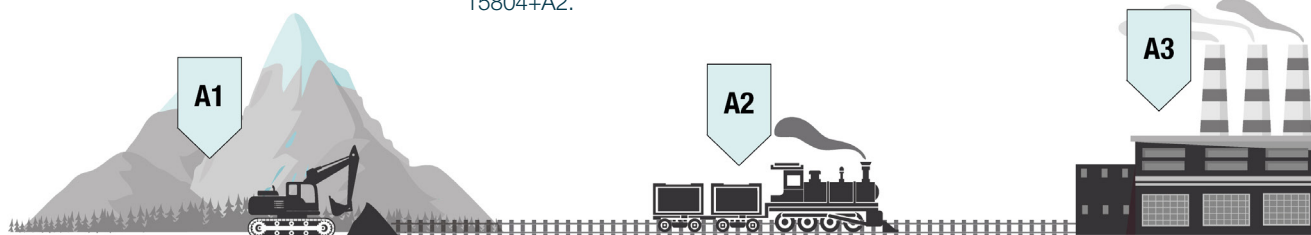
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X	X	X						Modules Not Declared										
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Address	3 Drumard Road, Knockloughrim
Website	fpmccann.co.uk
Period of Data	2023

PRODUCT

Declared Product	House Inspection Chamber 1000x675x150 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.094
GWP, A1-A3 (Kg CO₂e)	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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Period of Data	2023

PRODUCT

Declared Product	House Inspection Chamber 1000x675x250 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.130
GWP, A1-A3 (Kg CO₂e)	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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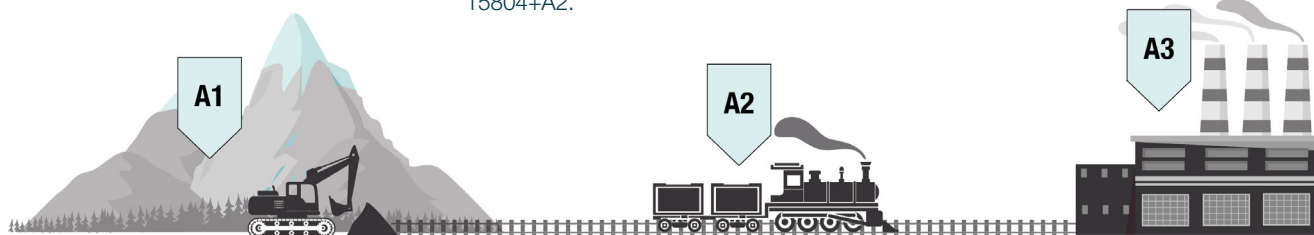
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Declared Product	House Inspection Chamber 1000x675x76 cover
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.130
GWP, A1-A3 (Kg CO₂e)	18
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The recycled content for steel has been assumed to be 97%. Generic industry data has been used for materials, energy and transport.



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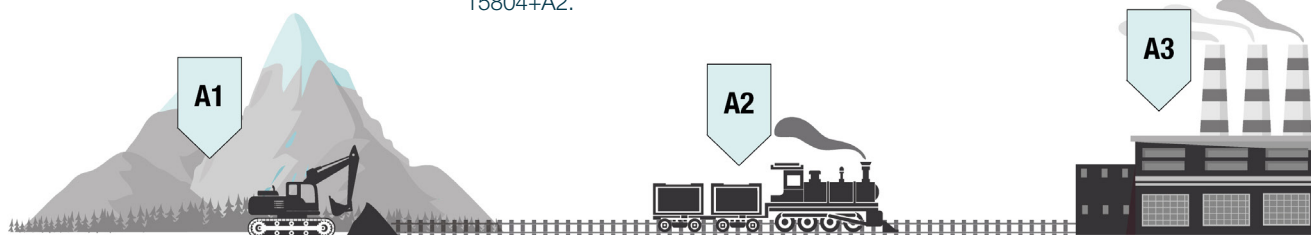
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PRODUCT

Declared Product	House Inspection Chamber 1200x750x150 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.120
GWP, A1-A3 (Kg CO₂e)	17
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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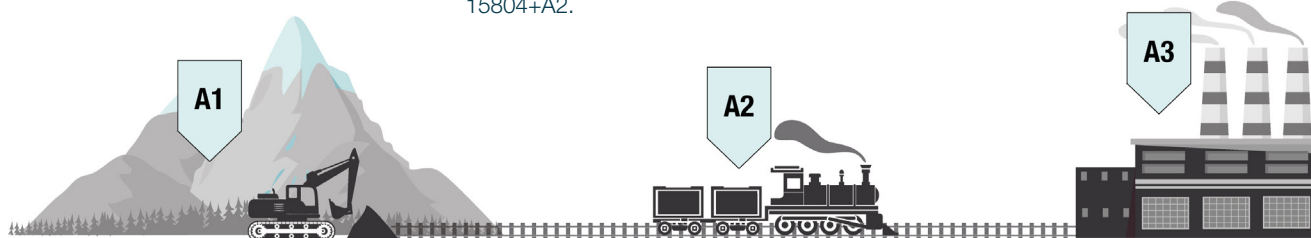
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Declared Product	House Inspection Chamber 1200x750x250 section
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.200
GWP, A1-A3 (Kg CO₂e)	28
Description	Concrete is specified in accordance with BS 8500 and BS EN 206. The 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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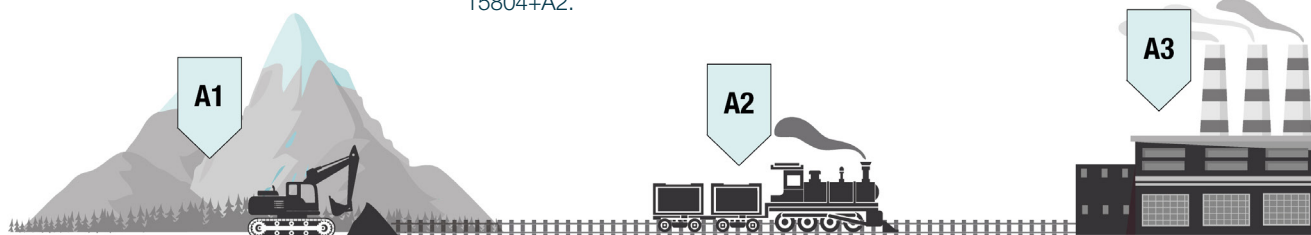
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MANUFACTURER

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

PRODUCT

Declared Product	House Inspection Chamber 1200x750x80 cover
Product Range	Drainage
Place of Production	United Kingdom
Product Mass (T)	0.185
GWP, A1-A3 (Kg CO₂e)	26
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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OUR SUSTAINABILITY BOOKLET

MARK MCCANN
Director/Chief Engineer

GWP

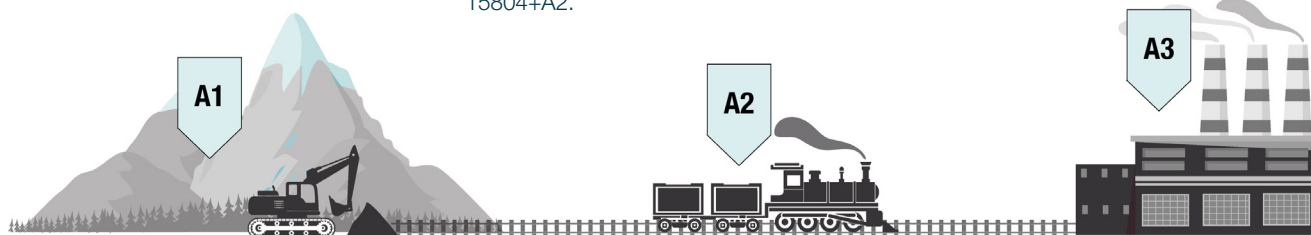
This document quantifies the Global Warming Potential (GWP) of the declared product. This may also be referred to as the carbon footprint or embodied carbon.

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

Generated with One Click LCA. This is a self-declared Environmental Product Declaration (EPD).
If you require EPDs, visit the world's fastest Building Life Cycle Assessment software - One Click LCA.