STREETLIFE®

USA/CAN

Environmental Impact Sheet

Cliffhanger | Accoya | FSC Mix 70% modified wood

Material Description

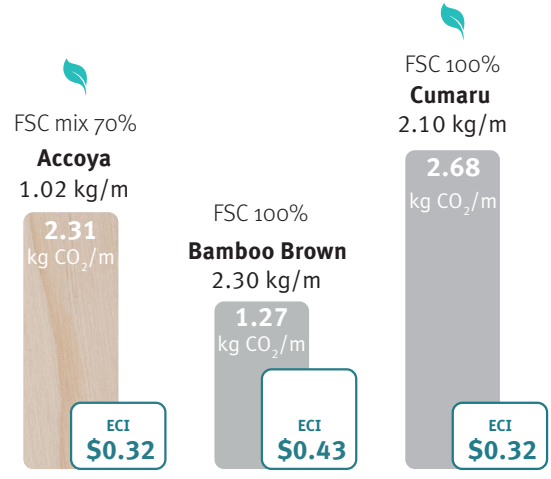
Accoya FSC modified wood can be applied in the Solid product family. Accoya is using acetylation to make the wood rot resistant and to improve the form stability and the hardness. Accoya uses Radiate pine from New Zealand from FSC certified and other verified sources. In the Netherlands the wood is treated with a natural acetic acid which penetrates the wood all through the section. In this process no waste is produced and the acetic acid is recycled.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 20% of the material is replaced with new material. *

Impact Comparison

Cliffhanger material options per meter

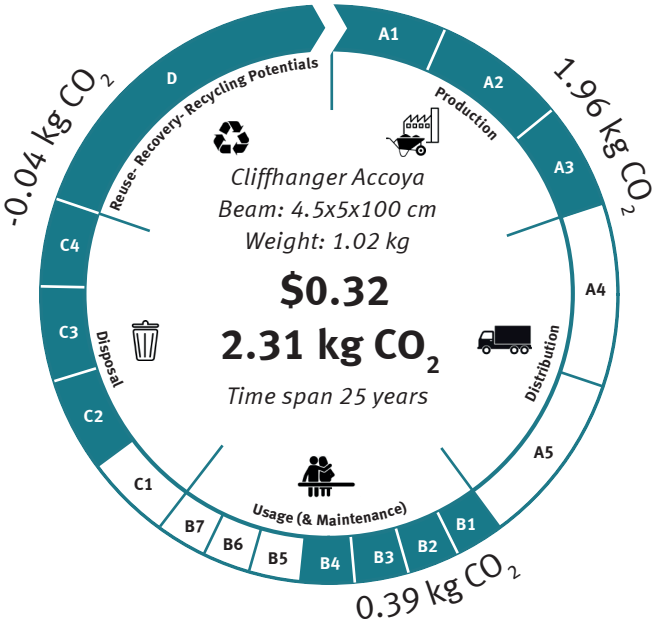


Carbon footprint vs Environmental Cost Indicator (ECI)

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
B5: Refurbishment
B6: Operational energy use
B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

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STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Cliffhanger | Bamboo Brown | FSC 100% biobased material

Material Description

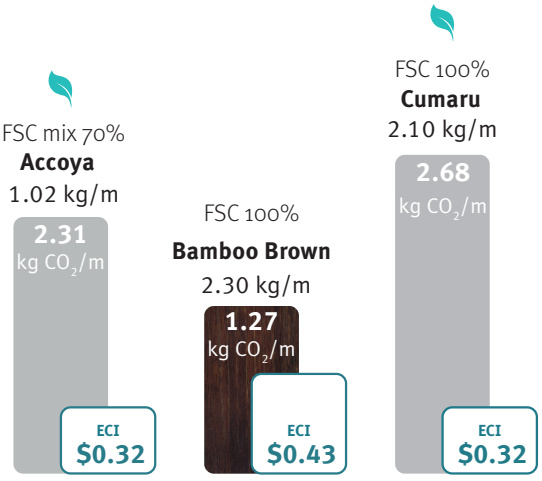
The Bamboo Brown material is FSC 100% certified and can used for the Cliffhanger product family. It is a biobased composite made from extremely fast growing, giant bamboo species. Each four to five year the stems can be harvested. After the bamboo stems are harvested, the stems will be cut into strips. These strips will be compressed under high temperature and pressure with a limited amount of phenol glue (<10% vol.). Bamboo Brown comes oiled.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 10% of the material is replaced with new material. *

Impact Comparison

Cliffhanger material options per meter

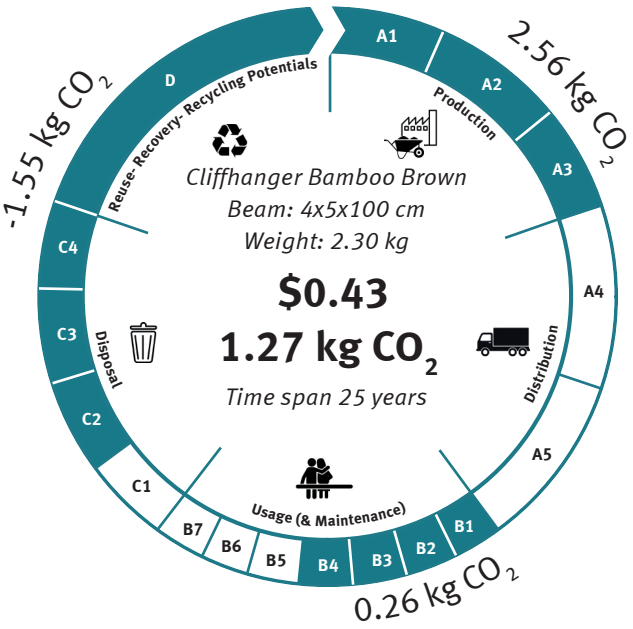


Carbon footprint vs Environmental Cost Indicator (ECI)

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
B5: Refurbishment
B6: Operational energy use
B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

STREETLIFE®

USA/CAN

Environmental Impact Sheet
Cliffhanger | Cumaru | FSC 100% hardwood

Material Description

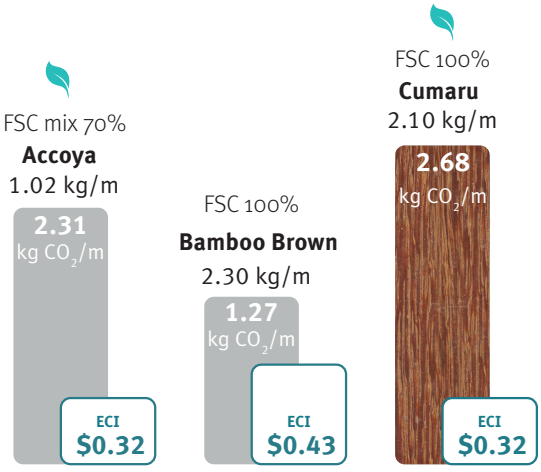
The hardwood species Cumaru can be used for the Cliffhanger product family. Streetlife only uses FSC 100% Cumaru from Brazil and Suriname.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 20% of the material is replaced with new material. *

Impact Comparison

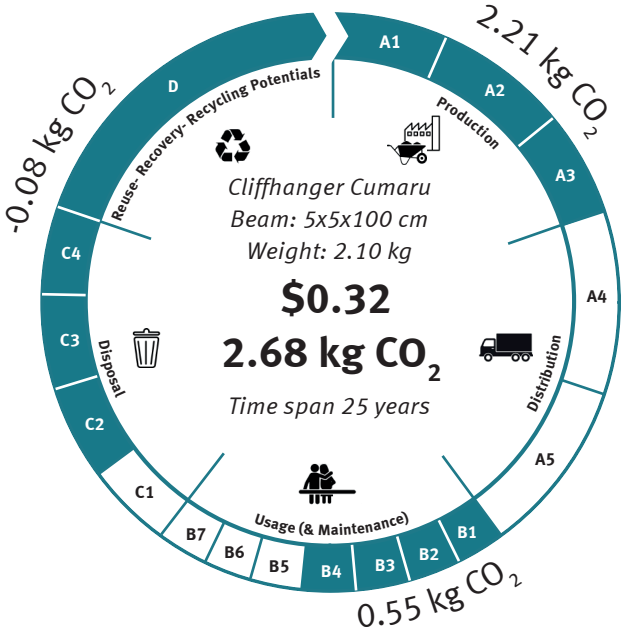
Cliffhanger material options per meter



Carbon footprint vs Environmental Cost Indicator (ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
B5: Refurbishment
B6: Operational energy use
B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

Most sustainable choice fort his product family (lowest ECI)

* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN

Environmental Impact Sheet
Drifter | Core Hardwood | FSC 100% recycled hardwood

Material Description

Core Hardwood can be used for the Drifter product family. The beams are the core of newly cut Basralocus wood. Basralocus is generally used in large sizes for heavy-duty applications. The wood close to the heart center tends to crack and remains unused. Because of the low demand, most of these wooden cores leftovers (approx. 10-20 cm | 4"- 8" in diameter) will end up in the incinerator. The Core Hardwood beams are certified FSC 100%.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 0% of the Core Hardwood material is replaced with new material. *
Note that Streetlife beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. Returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Drifter material options per meter

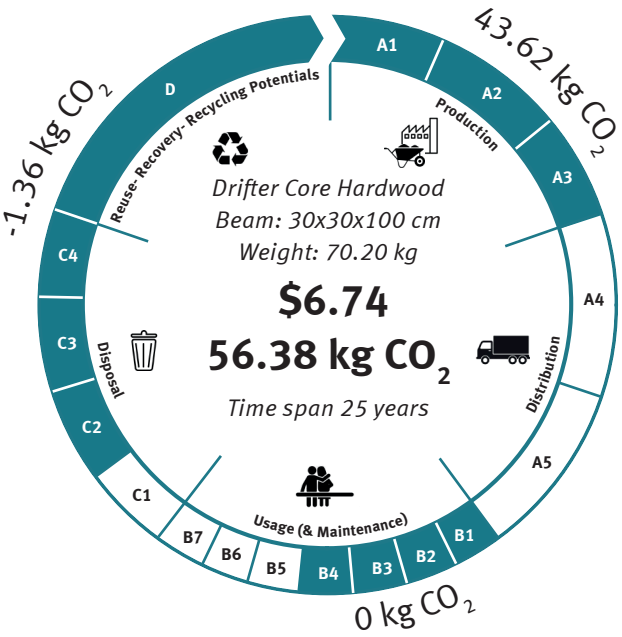
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
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C1: De-construction, demolition
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STREETLIFE®

USA/CAN

Environmental Impact Sheet
Drifter | Douglas | wood

Material Description

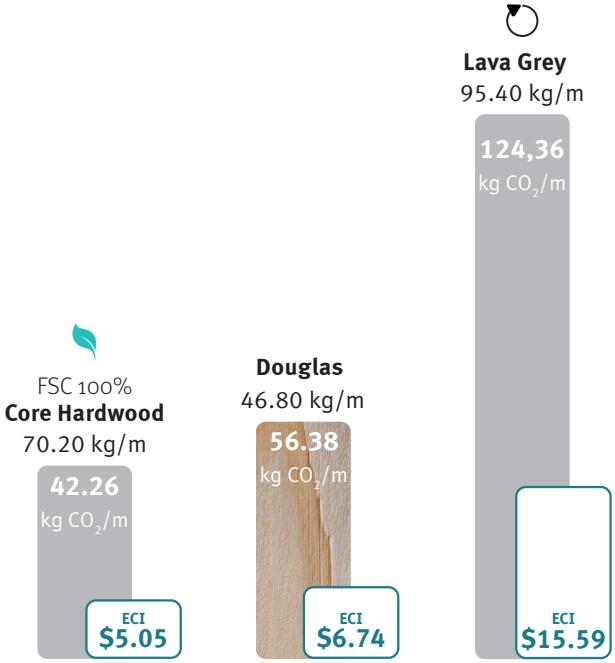
Douglas can be used for the Drifter product family. The wood is originates from North America, and it is not treated with chemicals.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 100% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Drifter material options per meter



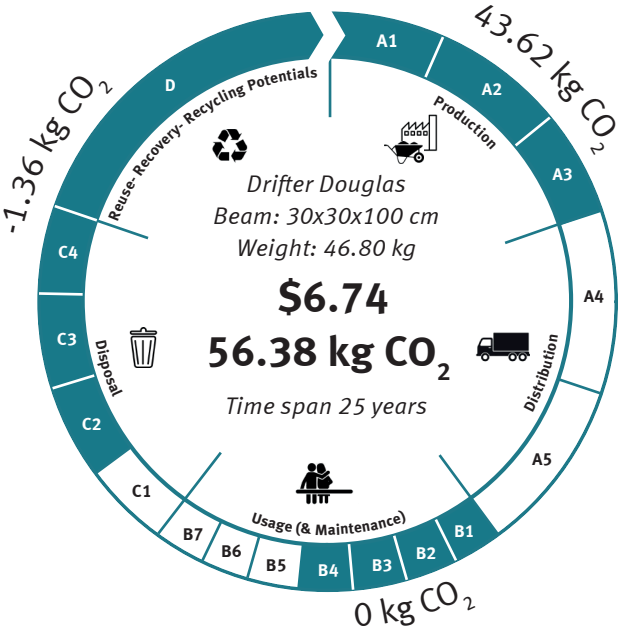
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
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* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Drifter | Lava Grey | recycled synthetic material

Material Description

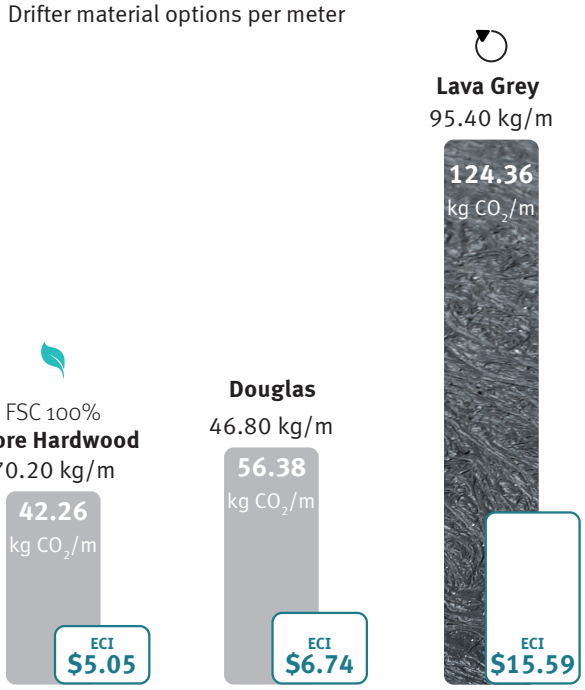
The Lava Grey material can be used for the Drifter product family. Lava Grey is largely made from recycled household plastic waste. After shredding, washing, drying and the removal of contamination, the remaining plastics are sorted by type of plastic. Lava Grey has 93% recycled content (HDPE), and glass fiber strands to strengthen the beam. Lave Grey is 100% recyclable.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-cradle. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 0% of the Lava Grey material is replaced with new material. *
Note that the Lava Grey beams can be returned to Streetlife at the end of their life. The returned Lava Grey material will be re-entered into the production cycle of Streetlife Lava Grey beams. This will be indicated by this symbol (♻).

Impact Comparison

Drifter material options per meter



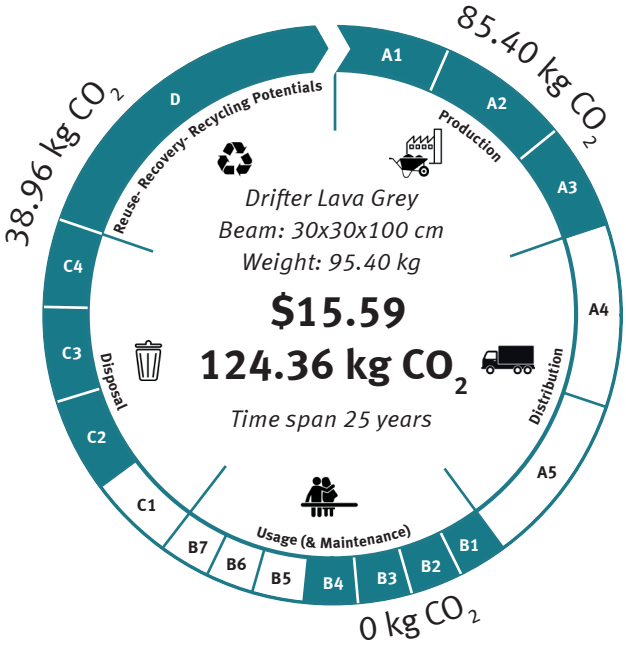
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
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* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN

Environmental Impact Sheet
Heavy-Heavy | Douglas | Wood

Material Description

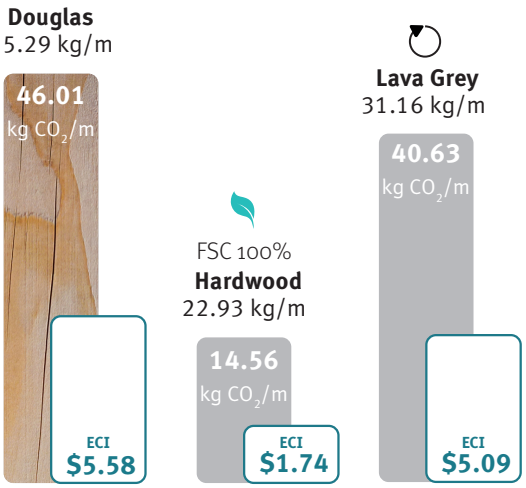
Douglas can be used for the Heavy-Heavy product family. The wood is originates from North America, and it is not treated with chemicals.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 200% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (↻).

Impact Comparison

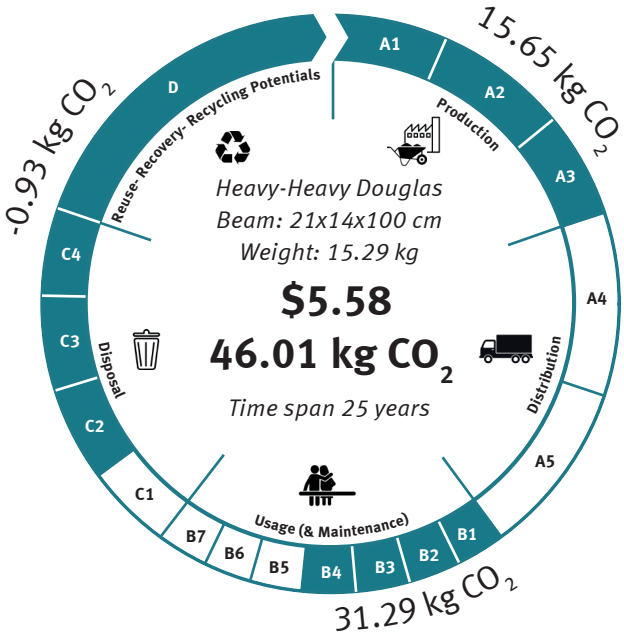
Heavy-Heavy material options per meter



Carbon footprint vs Environmental Cost Indicator (ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
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A5: Installation on site
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B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

↻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN

Environmental Impact Sheet

Heavy-Heavy | Hardwood | FSC 100% hardwood

Material Description

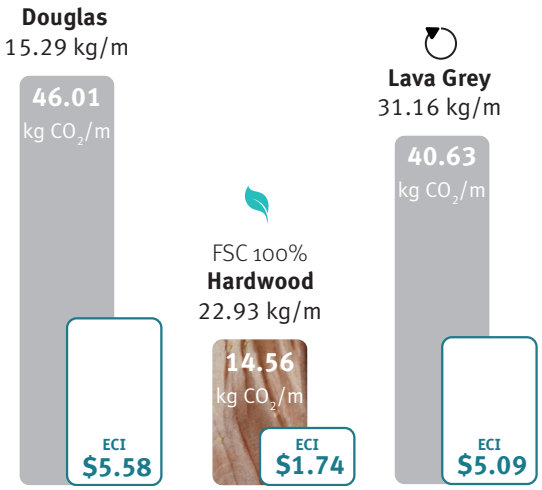
The material Hardwood can be used for the Heavy-Heavy product family. Streetlife applies this course of the hardwood species Basralocus as source for the material Hardwood. This material certified FSC 100% Basralocus form Suriname.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 0% of the Hardwood material is replaced with new material. *
Note that Streetlife beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. Returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Heavy-Heavy material options per meter



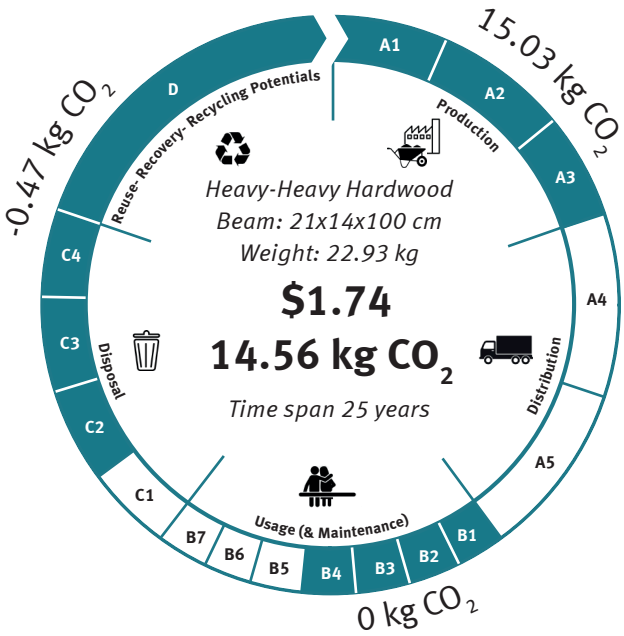
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
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B2: Maintenance
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B7: Operational water use
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* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Heavy-Heavy | Lava Grey | recycled synthetic material

Material Description

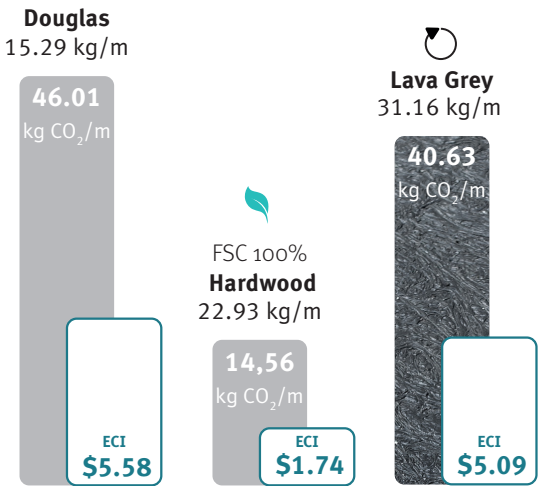
The Lava Grey material can be used for the Heavy-Heavyy product family. Lava Grey is largely made from recycled household plastic waste. After shredding, washing, drying and the removal of contamination, the remaining plastics are sorted by type of plastic. Lava Grey has 93% recycled content (HDPE), and glass fiber strands to strengthen the beam. Lava Grey is 100% recyclable.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-cradle. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 0% of the Lava Grey material is replaced with new material. *
Note that the Lava Grey beams can be returned to Streetlife at the end of their life. The returned Lava Grey material will be re-entered into the production cycle of Streetlife Lava Grey beams. This will be indicated by this symbol (↻).

Impact Comparison

Heavy-Heavy material options per meter



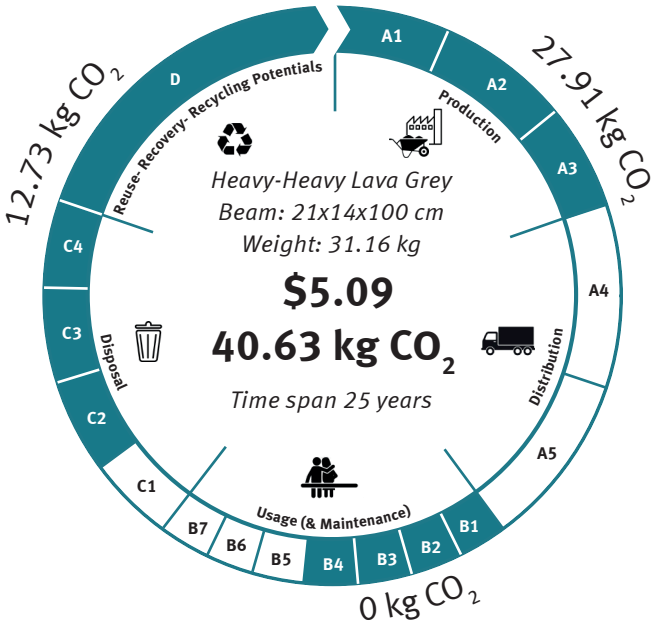
Carbon footprint vs Environmental Cost Indicator (ECI)

↻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
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D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Highlife III | Bamboo Brown | FSC 100% biobased material

Material Description

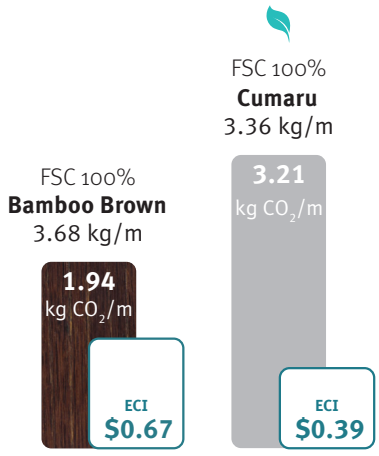
The Bamboo Brown material is FSC 100% certified and can be used for the Highlife III product family. It is a biobased composite made from extremely fast growing, giant bamboo species. Each four to five years the stems can be harvest. After the bamboo stems are harvested, the stems will be cut into strips. These strips will be compressed under high temperature and pressure with a limited amount of phenol glue (‹ 10% vol.). Bamboo Brown comes oiled.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 10% of the material is replaced with new material. *
Streetlife uses a pattern of different beams for the Highlife III product family. This pattern consists of 3 beams, each with a different dimension in the cross section: 4x4cm, 4x8 cm, and 4x15.2 cm. For the calculations we used the beam with a cross section of 4x8 cm, as the calculated unit.

Impact Comparison

Highlife III material options per meter

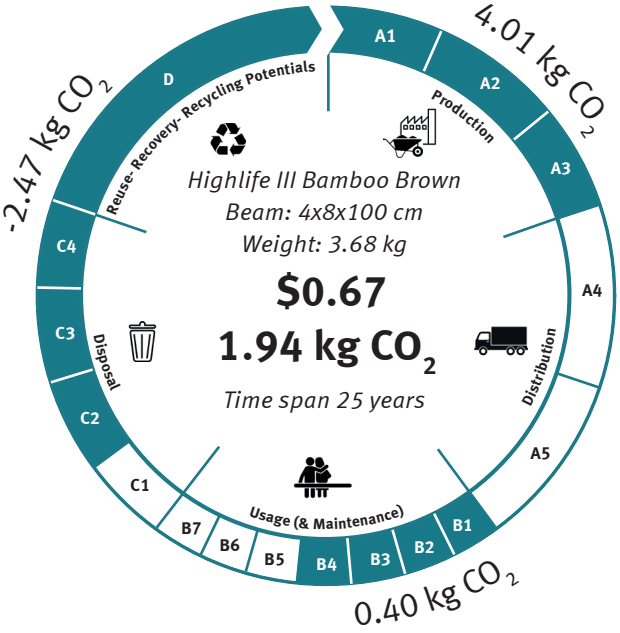


Carbon footprint vs Environmental Cost Indicator (ECI)

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
B5: Refurbishment
B6: Operational energy use
B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

STREETLIFE®

USA/CAN

Environmental Impact Sheet
Highlife III | Cumaru | FSC 100% hardwood

Material Description

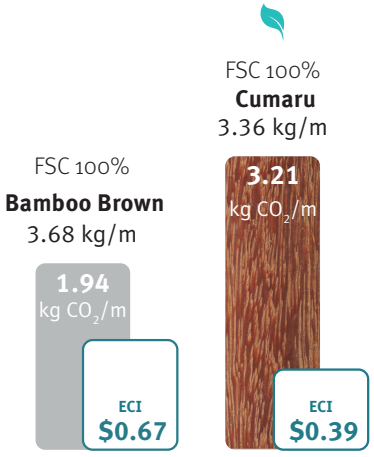
The hardwood species Cumaru can be used for the Highlife III product family. Streetlife only uses FSC 100% Cumaru from Brazil and Suriname.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 25% of the material is replaced with new material. *
Streetlife uses a pattern of different beams for the Highlife III product family. This pattern consists of 3 beams, each with a different dimension in the cross section: 4x4.5 cm, 4x8.4 cm, and 4x14 cm. For the calculations we used the beam with a cross section of 4x8.4 cm as the calculated unit.

Impact Comparison

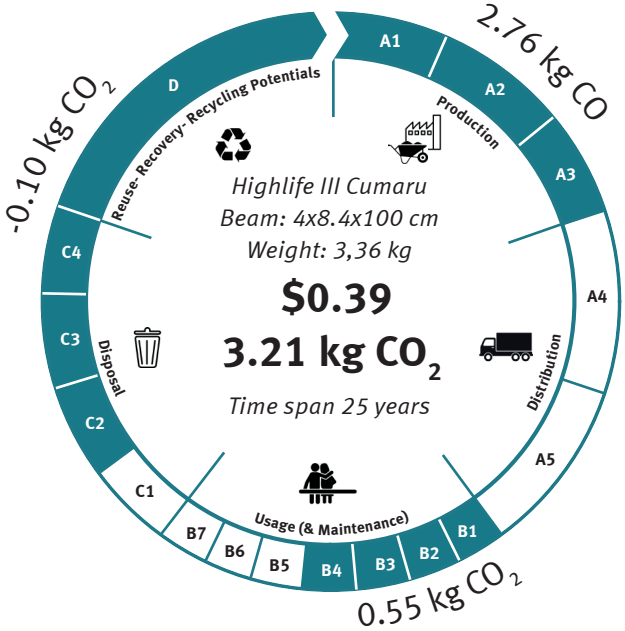
Highlife III material options per meter



Carbon footprint vs Environmental Cost Indicator (ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
B5: Refurbishment
B6: Operational energy use
B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

Most sustainable choice fort his product family (lowest ECI)

* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Lean | Bamboo Brown | FSC 100% biobased material

Material Description

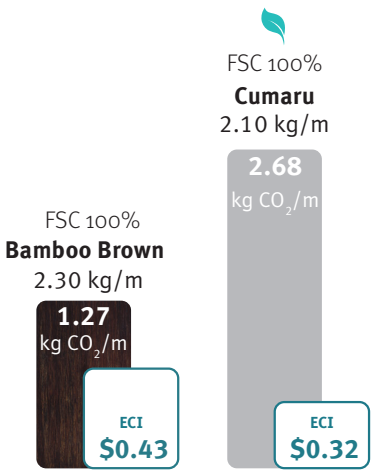
The Bamboo Brown material is FSC 100% certified and can used for the Lean product family. It is a biobased composite made from extremely fast growing, giant bamboo species. Each four to five year the stems can be harvested. After the bamboo stems are harvested, the stems will be cut into strips. These strips will be compressed under high temperature and pressure with a limited amount of phenol glue (<10% vol.). Bamboo Brown comes oiled.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 10% of the material is replaced with new material. *

Impact Comparison

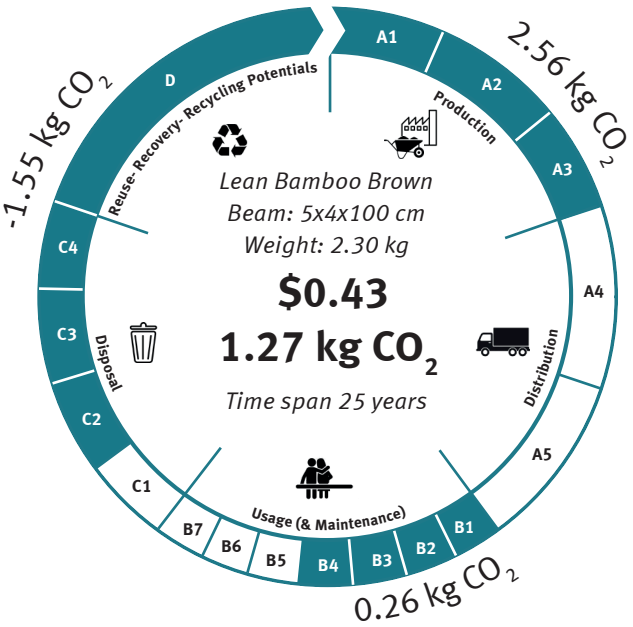
Lean material options per meter



Carbon footprint vs Environmental Cost Indicator (ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
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D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

Most sustainable choice fort his product family (lowest ECI)

* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

STREETLIFE®

USA/CAN

Environmental Impact Sheet
Lean | Cumaru | FSC 100% hardwood

Material Description

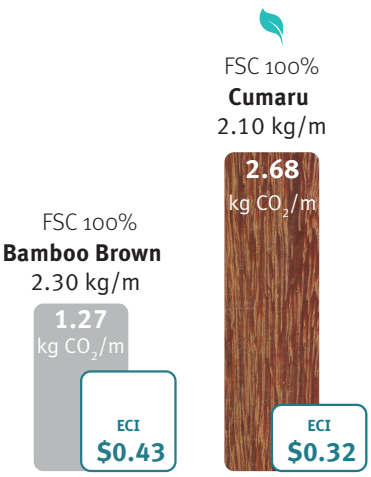
The hardwood species Cumaru can be used for the Cliffhanger product family. Streetlife only uses FSC 100% Cumaru from Brazil and Suriname.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 25% of the material is replaced with new material. *

Impact Comparison

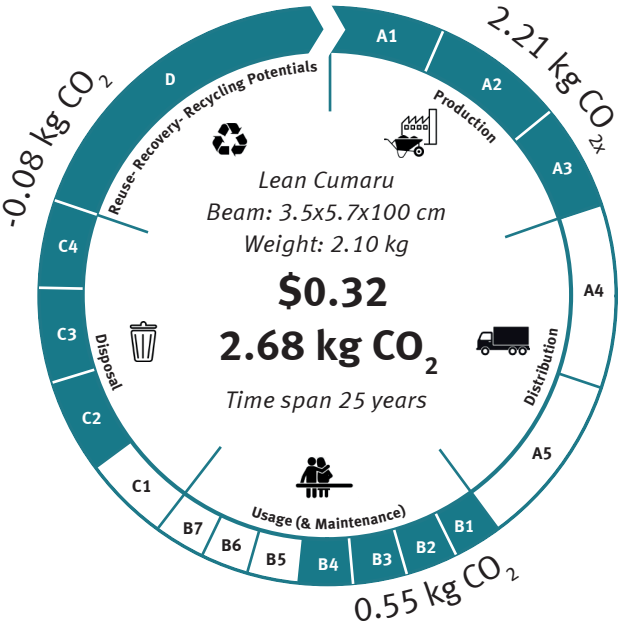
Lean material options per meter



Carbon footprint vs Environmental Cost Indicator (ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
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B6: Operational energy use
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C1: De-construction, demolition
C2: Transport to waste processing
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C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

Most sustainable choice fort his product family (lowest ECI)

* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN

Environmental Impact Sheet

Rough&Ready | Accoya | FSC Mix 70% modified wood

Material Description

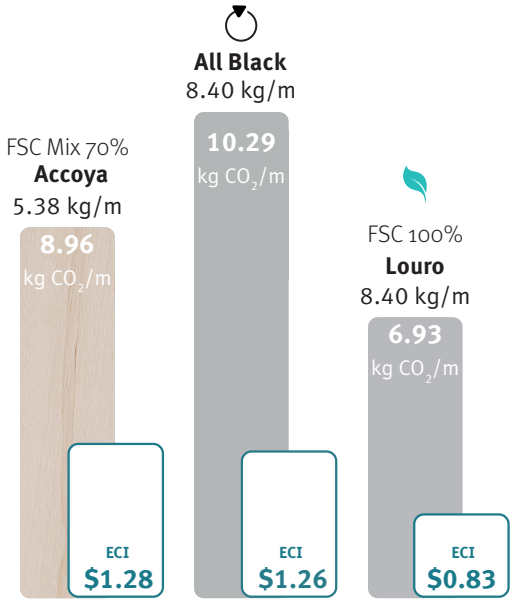
Accoya FSC Mix 70% modified wood can be applied in the Rough&Ready product family. Accoya is using acetylation to make the wood rot resistant and to improve the form stability and the hardness. Accoya uses Radiate pine from New Zealand from FSC certified and other verified sources. In the Netherlands the wood is treated with a natural acetic acid which penetrates the wood all through the section. In this process no waste is produced and the acetic acid is recycled.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 20% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Rough&Ready material options per meter.



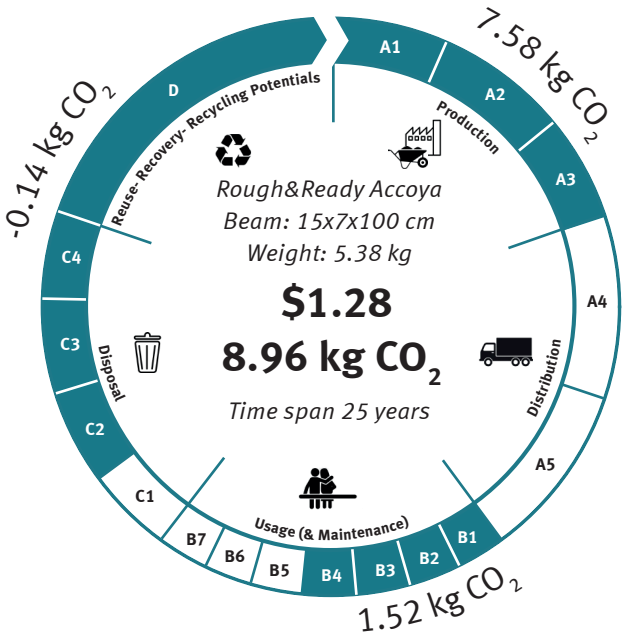
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
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C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Rough&Ready | All Black | recycled synthetic material

Material description

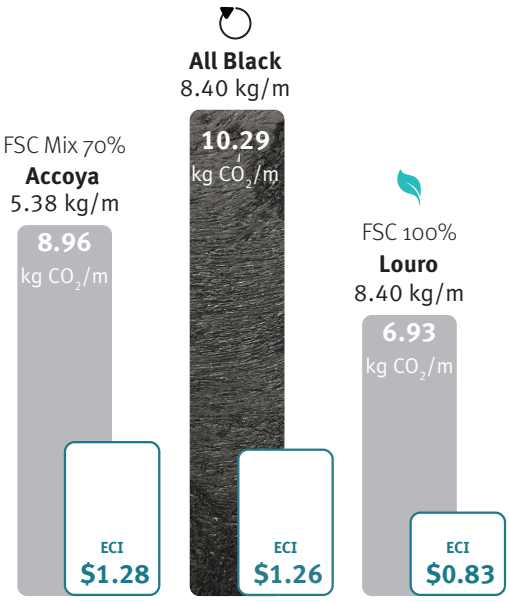
The All Black material can be used for the Rough&Ready product family. All Black is largely made from recycled household plastic waste. After shredding, washing, drying and the removal of contamination, the remaining plastics are sorted by type of plastic. All Black has 93% recycled content (HDPE), and glass fiber strands to strengthen the beam. All Black is 100% recyclable.

System boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-cradle. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 0% of the material is replaced with new material. *
Note that the All Black beams can be returned to Streetlife at the end of their life. The returned All Black material will be re-entered into the production cycle of Streetlife All Black beams. This will be indicated by this symbol (↻).

Impact Comparison

Rough&Ready material options per meter.



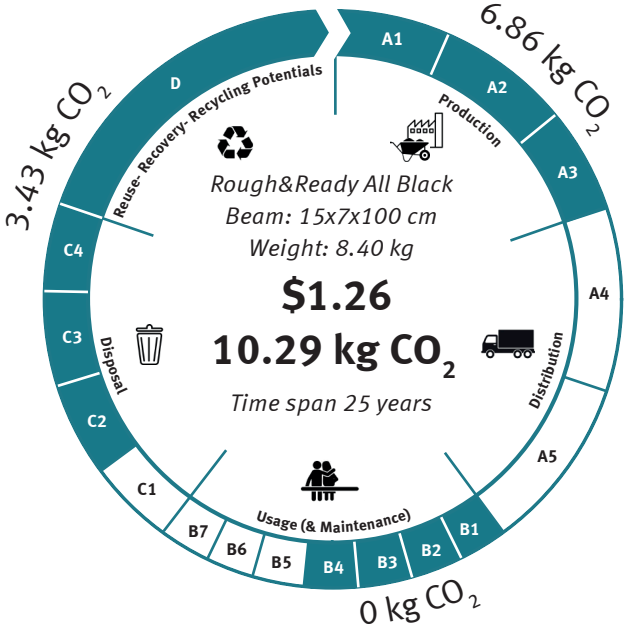
Carbon footprint vs Environmental Cost Indicator (ECI)

↻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
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* More information can be found in '*Environmental Impact Sheet Explanation*'

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STREETLIFE®

USA/CAN

Environmental Impact Sheet

Rough&Ready | Louro | FSC 100% hardwood

Material Description

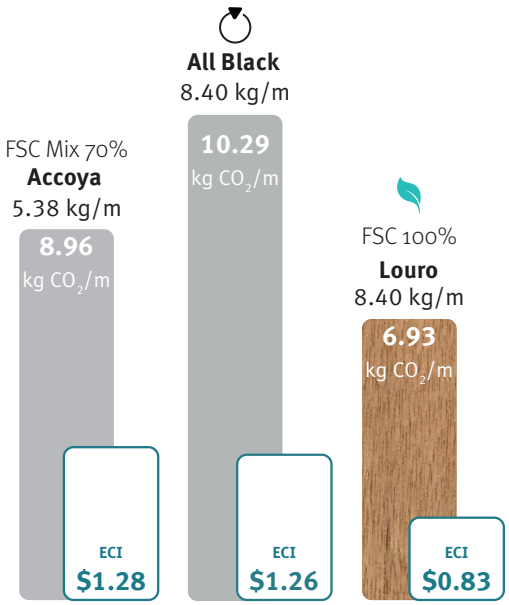
The hardwood species Louro Gamela can be used for the Rough&Ready product family. Streetlife only uses FSC 100% Louro Gamela from Brazil, Guyana and Suriname.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 20% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Rough&Ready material options per meter.



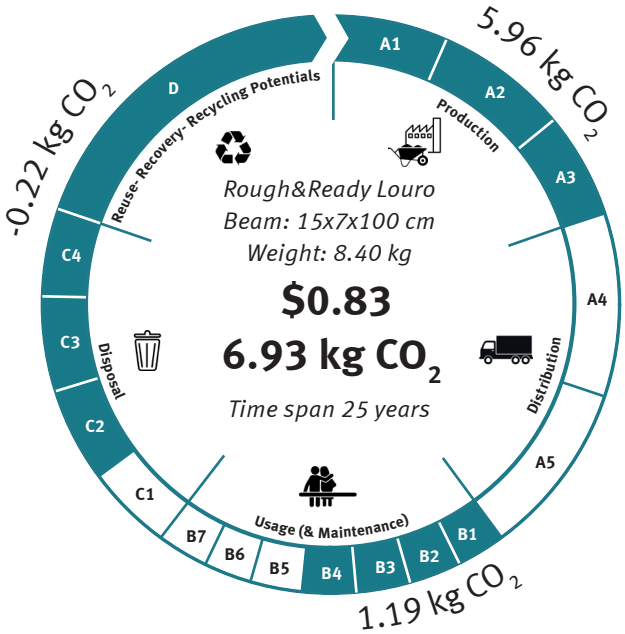
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
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STREETLIFE®

USA/CAN

Environmental Impact Sheet

Solid | Accoya | FSC Mix 70% modified wood

Material Description

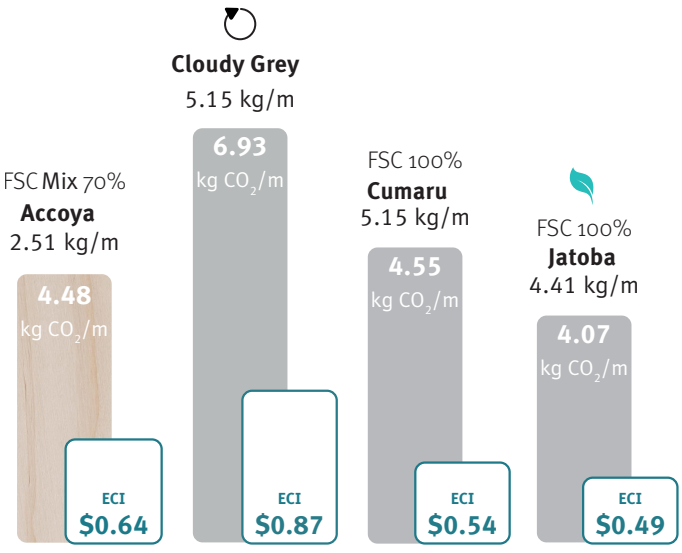
Accoya FSC Mix 70% modified wood can be applied in the Solid product family. Accoya is using acetylation to make the wood rot resistant and to improve the form stability and the hardness. Accoya uses Radiate pine from New Zealand from FSC certified and other verified sources. In the Netherlands the wood is treated with a natural acetic acid which penetrates the wood all through the section. In this process no waste is produced and the acetic acid is recycled.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 20% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Solid material options per meter



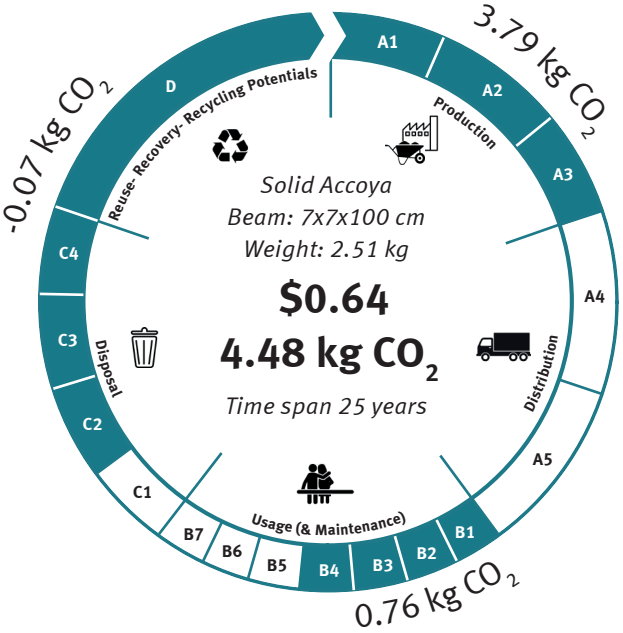
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



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* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

STREETLIFE®

USA/CAN TWIN

Environmental Impact Sheet

Solid | Cloudy Grey | recycled synthetic material

Material description

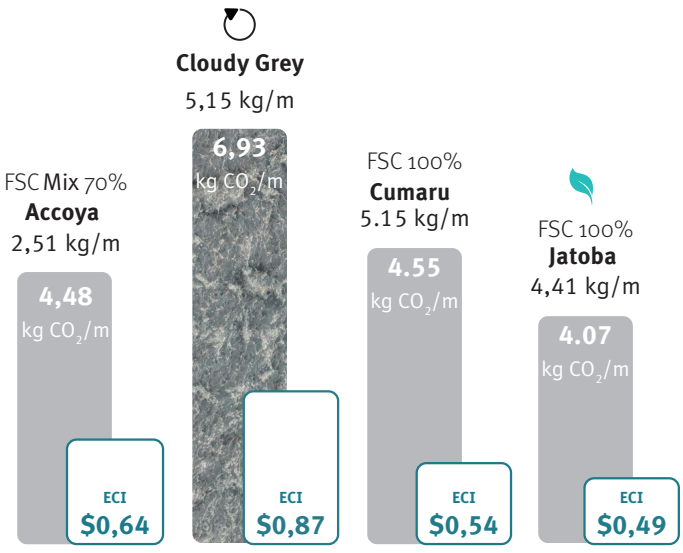
The Cloud Grey material can be used for the Solid product family. Cloudy Grey is largely made from recycled household plastic waste. After shredding, washing, drying and the removal of contamination, the remaining plastics are sorted by type of plastic. Cloudy Grey has 93% recycled content (HDPE), and glass fiber strands to strengthen the beam. Cloudy is 100% recyclable.

System boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-cradle. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 0% of the material is replaced with new material. *
Note that the Cloudy Grey beams can be returned to Streetlife at the end of their life. The returned Cloudy Grey material will be re-entered into the production cycle of Streetlife Cloudy Grey beams. This will be indicated by this symbol (♻).

Impact Comparison

Solid material options per meter



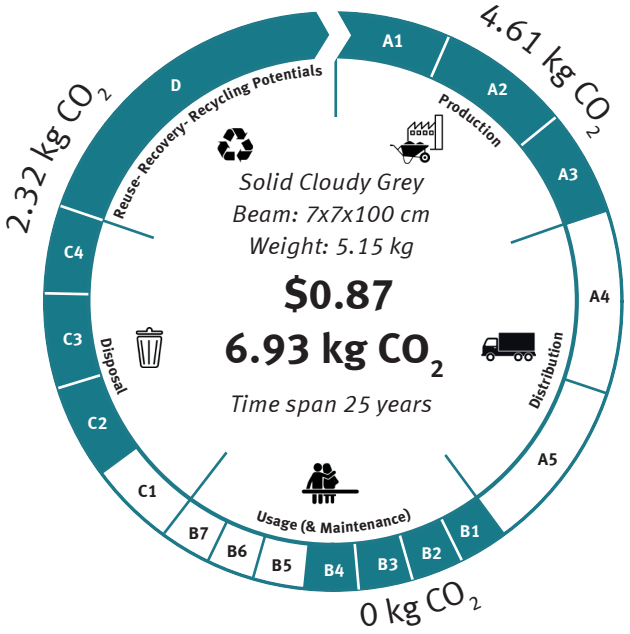
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
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* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

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STREETLIFE®

USA/CAN

Environmental Impact Sheet
Solid | Cumaru | FSC 100% hardwood

Material Description

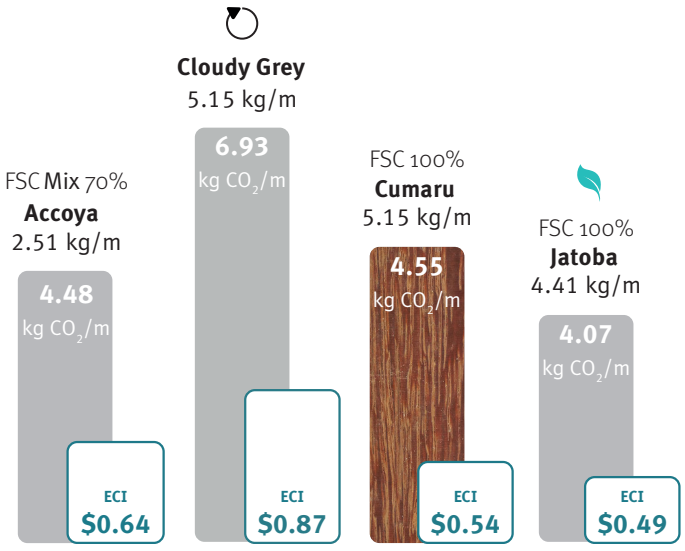
The hardwood species Cumaru can be used for the Solid product family. Streetlife only uses FSC 100% Cumaru from Brazil and Suriname.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 20% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Solid material options per meter



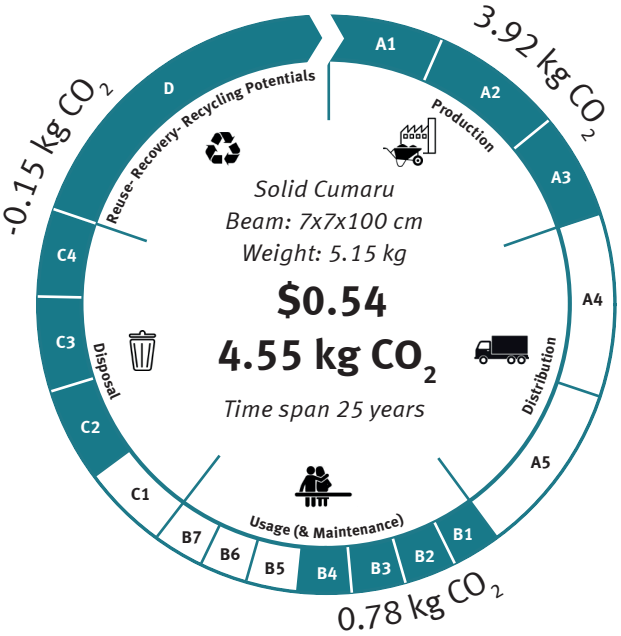
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
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C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

* More information can be found in '*Environmental Impact Sheet Explanation*'

** This document is valid until: 01-01-2026

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STREETLIFE®

USA/CAN

Environmental Impact Sheet
Solid | Jatoba | FSC 100% hardwood

Material Description

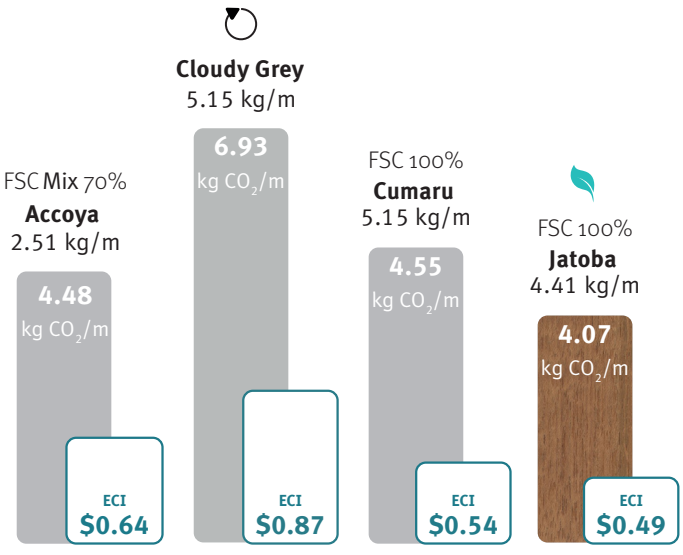
The hardwood species Jatoba can be used for the Solid product family. Streetlife only uses FSC 100% Jatoba from Brazil.

System Boundaries

In this lifecycle assessment (LCA), the lifecycle of the calculated unit is cradle-to-grave. The lifecycle stages that are included in the assessment are colored on the edge of the impact label. Stages that are not included, are white. The LCA's time span is 25 years. During this time span, 25% of the material is replaced with new material. *
Note that the beams that are made of recycled synthetic materials can be returned to Streetlife at the end of their life. This returned material will be re-entered into the production cycle of Streetlife beams. This will be indicated by this symbol (♻).

Impact Comparison

Solid material options per meter



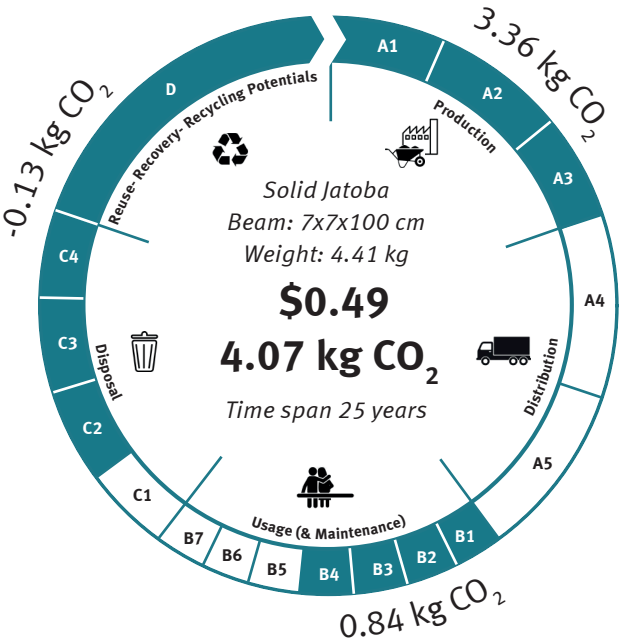
Carbon footprint vs Environmental Cost Indicator (ECI)

♻ Cradle-to-cradle

Most sustainable choice fort his product family (lowest ECI)

Results & Impact Label

The Environmental Cost Indicator (ECI, converted in USD) and the resulting carbon footprint (in kg), for all stages are identified along the edge of the impact label. In the center of the label, the total ECI and the total carbon footprint for the calculated unit are shown. The starting value of the ECI is in euros. This is converted with the following EU/USD exchange rate: €1.00:$1.08235, 03-28-2024, OANDA. **



A1: Raw material extraction, secondary material input
A2: Transport to the manufacturer
A3: Manufacturing
A4: Transport to the building site
A5: Installation on site
B1: Use of the installed product
B2: Maintenance
B3: Repair
B4: Replacement
B5: Refurbishment
B6: Operational energy use
B7: Operational water use
C1: De-construction, demolition
C2: Transport to waste processing
C3: Waste processing for reuse, recovery and/ or recycling
C4: Disposal
D: Reuse, recovery and/ or recycling potential, expressed as net impact and benefit

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