Product Environmental Scorecards

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What is a PES?

Product Environment Scorecard (**PES**) is an environmental declaration, or EPD, produced in accordance with the requirements of the internationally recognised ISO 14021:2016 standard. **PES** is designed to provide accurate, informative and verifiable data on the environmental profile of our products.

Verification

Our EPS and product data is externally verified by independent specialist consultancy, Dragonfly Sustainability

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DT11

Materials Key

- Metals
- Timber-based board
- Polymers
- Electricals

2324 MJ Embodied Energy[1]

139 $KgCO_2e$ Embodied Carbon[2]

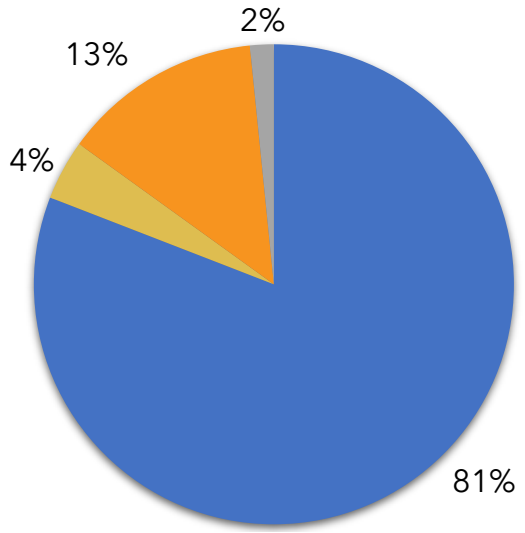
97% Recyclable

Material Type by Mass (Kg)

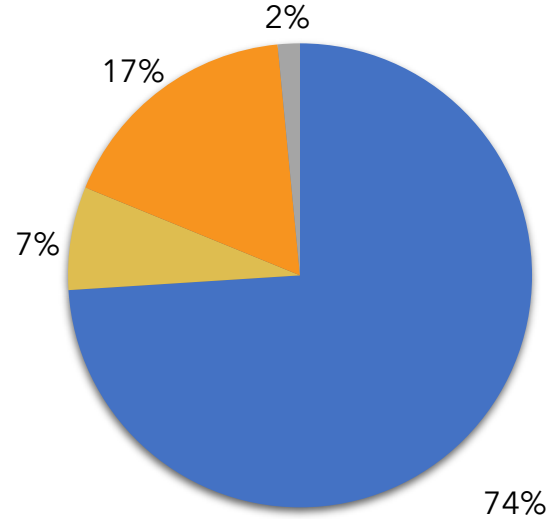
Recyclable Content by Mass (Kg)

Recycled Content by Mass (Kg)

Embodied Carbon ($KgCO_2e$)



Embodied Energy (MJ)



1) Total primary energy consumed from direct and indirect processes (A1-A3) expressed in Megajoules (MJ)
2) Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO2e)

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DT16

Materials Key

- Metals
- Timber-based board
- Polymers
- Electricals

1224 MJ
Embodied Energy[1]

73 $KgCO_2e$
Embodied Carbon[2]

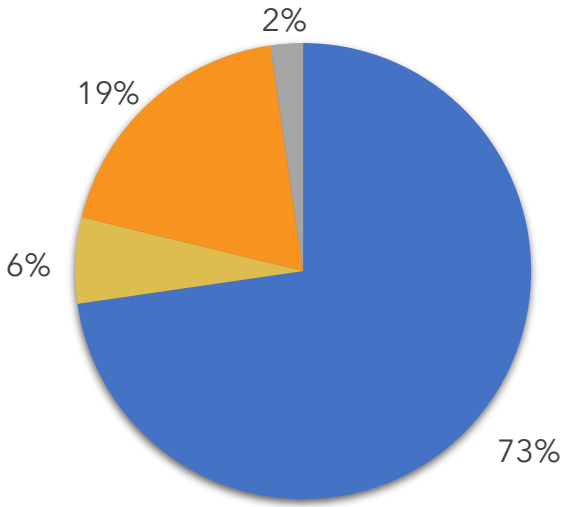
95%
Recyclable

Material Type by Mass (Kg)

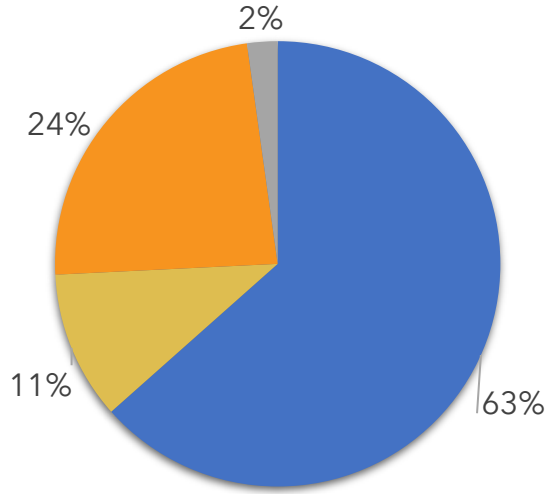
Recyclable Content by Mass (Kg)

Recycled Content by Mass (Kg)

Embodied Carbon ($KgCO_2e$)



Embodied Energy (MJ)



1) Total primary energy consumed from direct and indirect processes (A1-A3) expressed in Megajoules (MJ)
2) Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO2e)

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TL

Materials Key

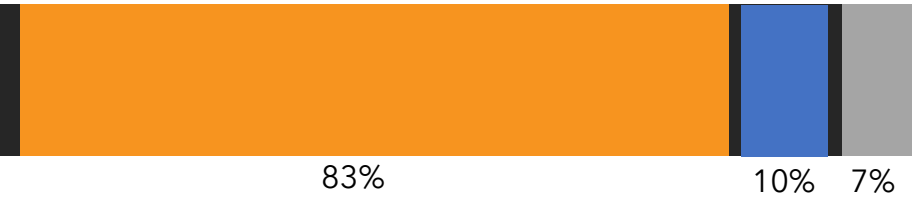
- Metals
- Polymers
- Electricals

285
MJ
Embodied Energy[1]

15
$KgCO_2e$
Embodied Carbon[2]

48%
Recyclable

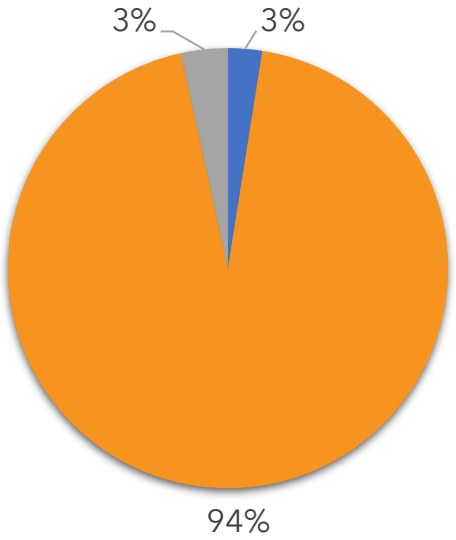
Material Type by Mass (Kg)



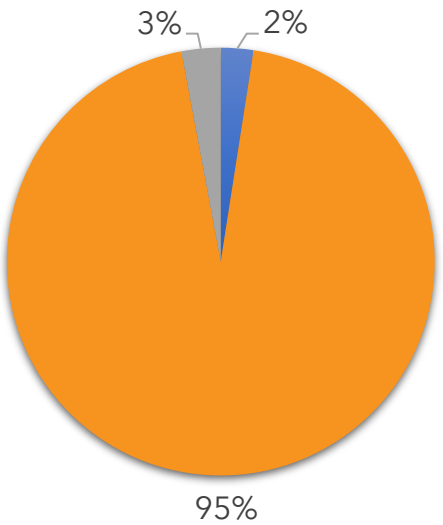
Recyclable Content by Mass (Kg)

Recycled Content by Mass (Kg)

Embodied Carbon ($KgCO_2e$)



Embodied Energy (MJ)



1) Total primary energy consumed from direct and indirect processes (A1-A3) expressed in Megajoules (MJ)
2) Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO2e)

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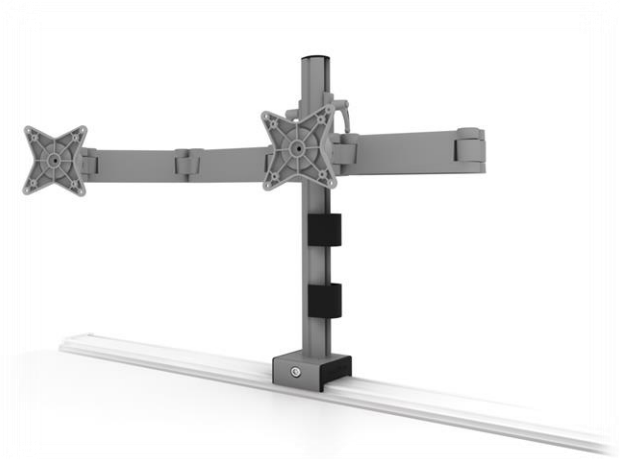


Materials Key

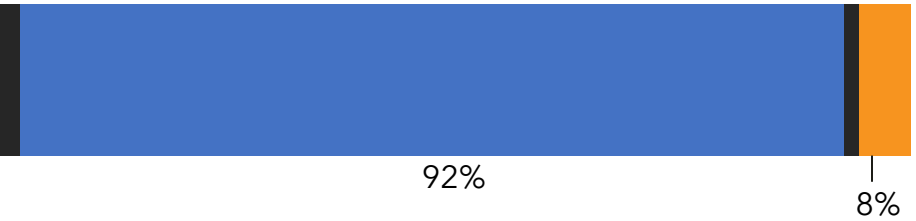
- Metals
- Polymers

119
MJ
Embodied Energy[1]

7
$KgCO_2e$
Embodied Carbon[2]

92%
Recyclable

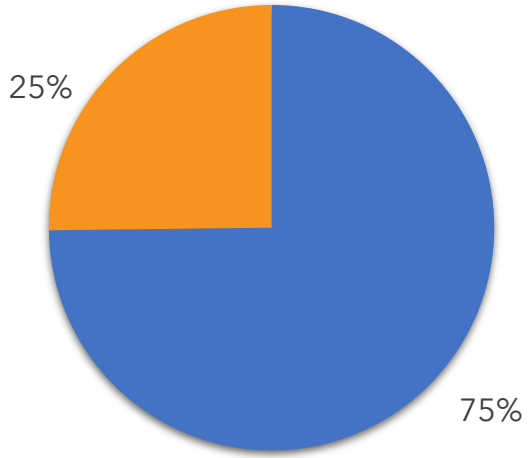
Material Type by Mass (Kg)



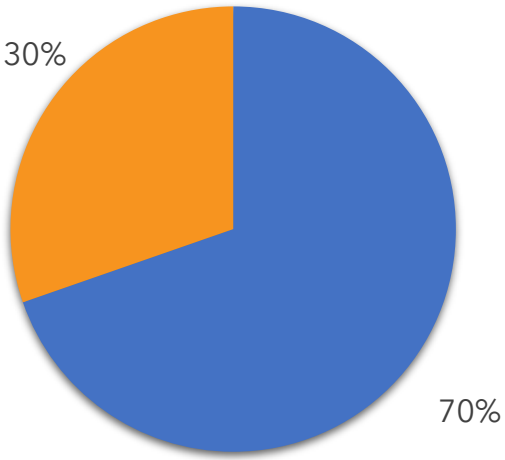
Recyclable Content by Mass (Kg)

Recycled Content by Mass (Kg)

Embodied Carbon ($KgCO_2e$)



Embodied Energy (MJ)



1) Total primary energy consumed from direct and indirect processes (A1-A3) expressed in Megajoules (MJ)
2) Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO2e)

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Key Definitions and References

EMBODIED ENERGY

Total primary energy consumed from direct and indirect processes, expressed in Megajoules (MJ), incorporating extraction and upstream processing of materials and manufacturing impacts (Product Stage A1-A3) and calculated using verified inventory data in accordance with the ISO 14044:2006 standard and methodology.

EMBODIED CARBON

Total greenhouse gas emissions (Global Warming Potential) expressed as KgCO2e, or carbon dioxide equivalent, incorporating extraction and upstream processing of materials and manufacturing impacts (Product Stage A1-A3) and calculated using verified inventory data in accordance with the ISO 14067:2018 standard and methodology.

RECYCLABLE CONTENT

In accordance with prevailing guidance, a product, or material, is defined as recyclable where it is effectively collected, sorted, processed and/or sold as recyclate in the UK.

RECYCLED CONTENT

Recycled content calculated in accordance with the ISO 14021 standard for pre- and post-consumer materials in line with established definitions for both.

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