

PRODUCT PROFILE

dc Certificate	101270
Verification date	13.01.2024
Manufacturer	Boss Design
Product name	Eden 1
Production no.	Eden 1
Production	UK
Weight	269.09 kg



CARBON EFFICIENCY



Carbon footprint	1043.31 kg CO ₂ e
Life	5 years
Footprint	2.23 m ²
kg CO ₂ e/Life/m ²	93.57 kg CO ₂ e
Category	Acoustic Pod

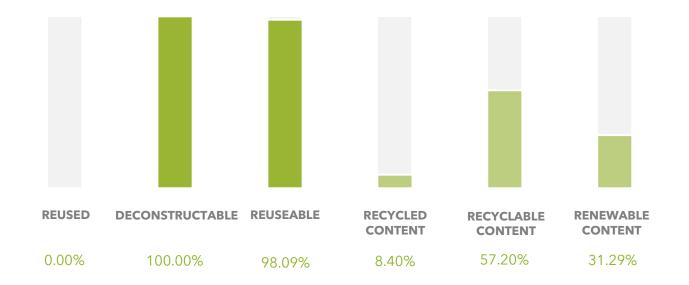
CARBON FOOTPRINT



DECLARATION

This certificate represents a third-party assessment conducted per the Product Carbon Footprint assessment methodology, aligned with the Greenhouse Gas (GHG) Protocol Product Life Cycle Accounting and Reporting and ISO 14067 standards. The assessment is based upon independently published third-party data, Environmental Product Declarations and manufacturers' data for the product code listed and is valid for three years from validation. This certificate is marketed as a Circular Design Certificate and should be used to report the application of circular design application as set out in the dc Circular Design Guide. For further details and guidance on this certificate, please visit www.designconformity.com.

DESIGN CIRCULARITY - PRODUCT COMPONENTS



ENVIRONMENTAL IMPACT - MATERIALS

PRODUCT MATERIAL	WEIGHT (kg)	% OF CO ₂ e	% OF WATER	RECYCLED CONTENT (%)	END OF LIFE ROUTE
PC Aluminium	56.79	39	3	30	Recycle
Electronics	5.15	28	7	0	Recycle
PU Foam	19.24	11	9	0	Landfill
Glass	82.93	9	23	0	Recycle
MDF	90.10	8	55	0	Landfill
Steel	7.33	2	1	56	Recycle
Aluminium	2.49	2	0	30	Recycle
Camira Lucia	0.67	0	0	100	Landfill

PACKAGING MATERIAL	WEIGHT (kg)	% OF CO ₂ e	% OF WATER	RECYCLED CONTENT (%)	END OF LIFE ROUTE
Cardboard	5	5	3	80	Recycle
LDPE	1	1	1	0	Landfill
Pallet	12	94	96	0	Reuse





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BOSS DESIGN

Eden 1

(b)

CARBON EFFICIENCY RATING



Carbon Footprint per functional unit 1043.31 kg CO₂e



RECYCLED CONTENT

8%



DECONSTRUCTABLE

100%



REUSABLE

98%

