



40/4 ARMCHAIR (PLASTIC)

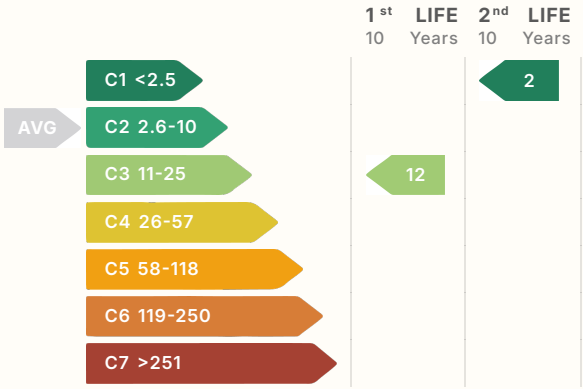
Furniture – Hard Seating – Howe

Multi-purpose stacking chairs for conferencing, meeting, training, dining and visiting use. Stackable up to 40 chairs on dolly.

CARBON FOOTPRINT

39.94
kg CO_2e
GWP-total

CARBON EFFICIENCY RATING



PRODUCT PROFILE

DC DECLARATION	300118
VERIFICATION DATE	25.08.2026
PRODUCTION NO.	DPBRAB1
PRODUCTION	EU
WIDTH	606 mm
HEIGHT	770 mm
DEPTH	530 mm
WEIGHT	7.7 kg

CARBON FOOTPRINT	39.94 kg CO_2e
LIFE	10 years
FOOTPRINT	0.32 m^2
KG CO_2E/LIFE/M^2	12.48 kg CO_2e
KG CO_2E/M^2	124.81 kg CO_2e
CATEGORY	Furniture
TYPE I	Hard Seating

PRODUCT CARBON FOOTPRINT PER FUNCTIONAL UNIT (ISO14067)

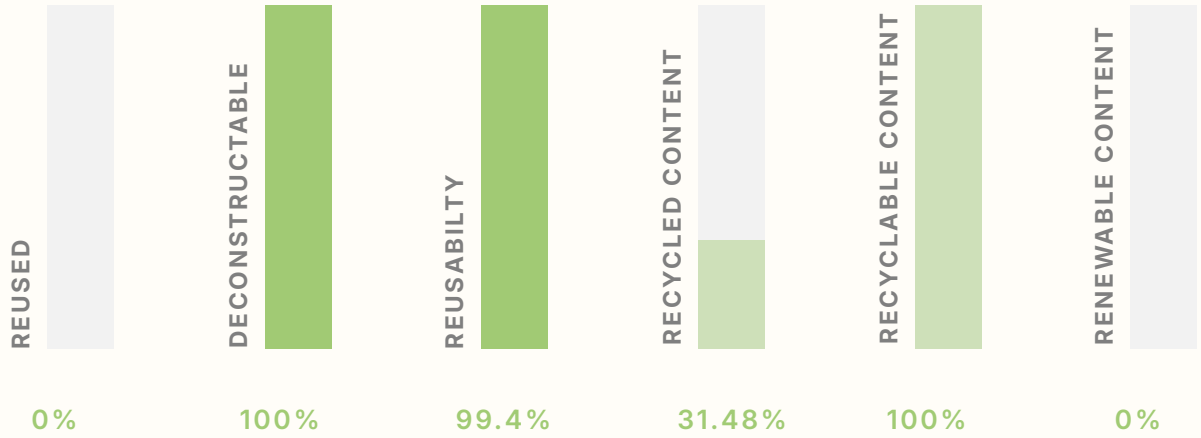
A1	A2	A3	A4	B6	C1-C4	
MATERIALS	SOURCING	PRODUCTION	DISTRIBUTION	CONSUMPTION	END OF LIFE	TOTAL
						
36.11kg	1.37kg	1.46kg	0.83kg	0.00kg	0.16kg	**39.94**
90.43%	3.43%	3.66%	2.08%	0%	0.40%	kg CO_2e

PRODUCT MATERIAL	WEIGHT (kg)	% OF WEIGHT	% OF CO_2e	% OF WATER	RECYCLED CONTENT (%)	END OF LIFE ROUTE
Nylon 6 GF 30%	3.35	43.51	69.63	36.36	0	Reuse
Powder Coated Steel	4.3	55.84	29.9	61.36	56	Reuse
Polycarbonate	0.02	0.26	0.3	2.27	0	Recycle
Steel	0.03	0.39	0.17	0.0	56	Recycle
-						
-						
-						
-						
-						

PACKAGING MATERIAL	WEIGHT (kg)	% OF WEIGHT	% OF CO_2e	% OF WATER	RECYCLED CONTENT (%)	END OF LIFE ROUTE
-						
-						
-						

CARBON (kg CO_2e)	**ENERGY** (mj Eq)	**WATER** (m_3)	**VOC** (%)
39.94	-	-	-%

DESIGN CIRCULARITY - PRODUCT COMPONENTS



ACCREDITATION

DECLARATION

This certificate represents a third-party assessment conducted per the ISO59040 and ISO14067 standards. The assessment is based upon independently published third-party data, Environmental Product Declarations and manufacturers' data. The assessment has been carried out using verified third party software and propriety software systems.

This certificate is marketed as a Circular Product Declaration and should be used to report the application of circular design application as set out in the dc Circular Design Guide.

Please note our data measurements rely on customer-provided data and industry-standard conversion factors, which may introduce a degree of estimation and assumption. While we take rigorous steps to review and validate the information, we cannot guarantee absolute precision, as data quality depends on the methodologies and data sources used by suppliers and customers. Our verification process includes design analysis using drawings and bills of materials by design specialists to verify claims.

For further details and guidance on this certificate, please visit www.carbonefficiency.ai

REVISION

REVISION No.	DATE	NOTED CHANGES
V1	23.06.2026	Version 1 Created

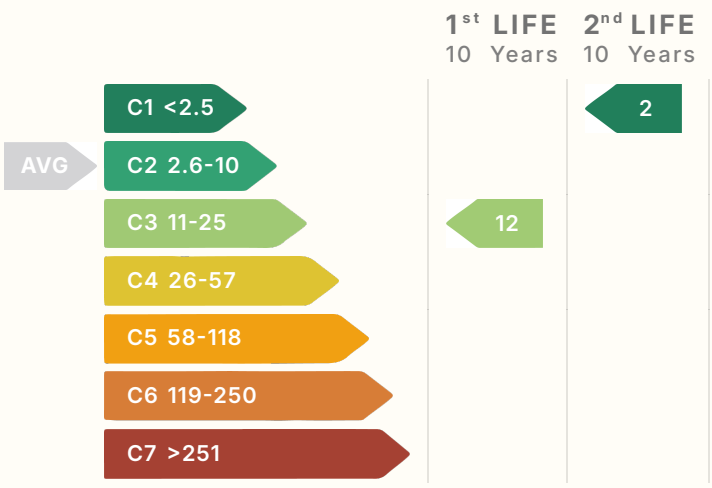
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HOWE

40/4 ARMCHAIR (PLASTIC)

BRONZE

CARBON EFFICIENCY RATING



CARBON FOOTPRINT PER FUNCTIONAL UNIT

39.94kg CO_2e

RECYCLED	REFURBISHABLE	RECYCLABLE
31%	99%	100%

ISO14067

BRONZE

FURNITURE PASSPORT