



KAT/1/OAK

Product Description

With its smoothly crafted timber structure in full focus, the Katō armchair brings natural tactility and a subtle design aesthetic whispering of timeless simplicity.

VOC Emission Tests

This product is scheduled for testing

Technical Certifications

This product is currently under test and will be updated when the results become available.

Fire Requirements

N/A

Product Assets

We have a range of assets available for this and other products that you can find via this link: [Resource Library](#)

Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

- ISO 14001
- ISO 9001
- ISO 45001
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free
- FSC® Chain of Custody Certification - Lyndon Design FSC® - C113351



Declare.

Kato lounge chair
Boss Design Limited

Final Assembly: Dudley, West Midlands, USA; High Point, North Carolina, USA
Life Expectancy: 15 Year(s)
End of Life Options: Take Back Program (Waste to Wonder)

Ingredients:
Oak; Polyurethane foams; Steel; Birch Plywood; Polypropylene

Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free % Disclosed: 100% at 100ppm
■ LBC Red List Approved VOC Content: Not Applicable
□ Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Product Available with FSC Chain of Custody

BOS-0009
EXP 01 JAN 2025
Original Issue Date: 2023

INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](#)

Product Specification

- Oak solid timber frame
- Black painted frame as standard
- Fixed CMHR foam seat and back
- Top stitch detail
- Two Tone upholstery
- Pull stitch detail on back

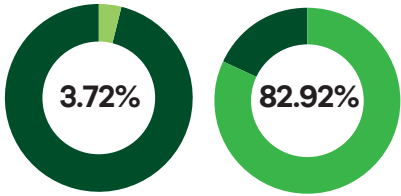
Product Dimensions

- Height
755 mm
29.75 inches
- Width
500 mm
19.75 inches
- Depth
540 mm
21.25 inches
- Seat Depth
540 mm
21.25 inches

Recycled Content
Recyclable Content

Disclaimer: This data is based on KAT/1/OAK

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
Cotton	0.006	0.04	0.00%	0.04%	-
Polypropelene	0.21	1.48	0.00%	1.48%	-
Steel	0.093	0.65	0.65%	0.65%	-
PU	1.57	11.03	0.00%	0.00%	-
PU	0.86	6.04	0.00%	0.00%	-
Birch Ply	1.52	10.68	1.07%	10.68%	-
Birch Ply	2.04	14.34	1.43%	14.34%	-
Steel	0.08	0.56	0.56%	0.56%	-
Oak	7.85	55.17	0.00%	55.17%	-
Totals	14.22kg	100%	3.72%	82.92%	-

CO₂ Measure

N.B. N.B. Carbon Footprint calculations made cover the cradle-to-gate phases of a typical product lifecycle assessment. The calculations are based on Boss operational data and average emission factors validated by third-party open data sources.

23.91 kg CO₂e

Materials	19.94 kg CO ₂ e
Processing	0.25 kg CO ₂ e
Assembly	2.71 kg CO ₂ e
Packaging	1.01 kg CO ₂ e
Per Item	