

Environmental & Specification Data



KIT/1

Product Description

Designed by Mark Gabbertas. Simplicity is the essence of the Kitt aesthetic. With just three main components – a laminated seat and back with a hardwood frame – every angle, curve and form has been carefully considered, crafted, tested and improved upon.

VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold  
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications



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 9001
- ISO 14001
- ISO 45001
- FIRA Membership
- FISP Full Membership
- ICO Data Protection Registration
- Returnable Packaging: CFC & HCFC Free
- Ecovadis Sustainability Rating – Silver Medal
- Commercial Interiors Membership - 118/1298/C
- FSC® Chain of Custody Certification - Boss Design FSC® - C021884

Product Specification

- Solid Oak timber frame as standard with a clear lacquered Oak show wood finish
- Black stained Oak show wood finish also available
- Upholstered seat pad also available:
- Vinyl requires prior fabric approval
- Leather requires prior fabric approval
- Chair stacks 4 high

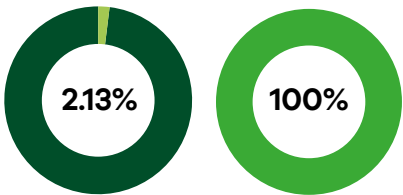
Product Dimensions

- **Height**  
805 mm  
31.75 inches
- **Width**  
540 mm  
21.25 inches
- **Depth**  
535 mm  
21 inches
- **Seat Height**  
470 mm  
18.5 inches
- **Back Height**  
360 mm  
14.25 inches
- **Back Width**  
480 mm  
19 inches

Recycled Content  
Recyclable Content

Disclaimer: This data is based on KIT/1

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
Plywood	1.257	21.34	10%	100%	Germany
Oak	4.57	77.60	0%	100%	Germany
PP	0.02	0.17	0%	100%	UK
PP	0.04	0.17	0%	100%	Sweden
Steel	0.03562	0.30	0%	100%	UK
Steel	0.0312	0.26	0%	100%	UK
Steel	0.028	0.12	0%	100%	UK
Plastic	0.002	0.02	0%	100%	UK
STEEL	0.004	0.02	0%	100%	UK
Totals	5.98kg	100%	2.13%	100%	

CO<sub>2</sub> Measure

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.

6.12 kg CO<sub>2</sub>e

Material Acquisition.....	2.50 kg CO <sub>2</sub> e
Material Processing .....	1.08 kg CO <sub>2</sub> e
Assembly .....	0.98 kg CO <sub>2</sub> e
Packaging .....	1.55 kg CO <sub>2</sub> e
Per Item	

Environmental & Specification Data



KIT/5

Product Description

Designed by Mark Gabbertas. Simplicity is the essence of the Kitt aesthetic. With just three main components – a laminated seat and back with a hardwood frame – every angle, curve and form has been carefully considered, crafted, tested and improved upon.

VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold  
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications



Product Assets

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Company Certifications & Accreditations

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- ICO Data Protection Registration
- Returnable Packaging: CFC & HCFC Free
- Ecovadis Sustainability Rating – Silver Medal
- Commercial Interiors Membership – 118/1298/C
- FSC® Chain of Custody Certification – Boss Design FSC® – C021884

Product Specification

- Clear lacquered Oak show wood frame
- Upholstered seat liner

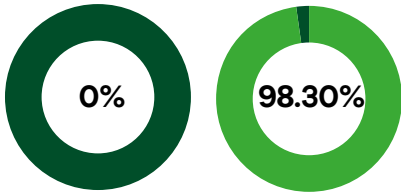
Product Dimensions

- **Height**  
1025 mm  
40.5 inches
- **Width**  
500 mm  
19.75 inches
- **Depth**  
420 mm  
16.5 inches
- **Seat Height**  
755 mm  
29.74 inches
- **Seat Width**  
395 mm  
15.75 inches
- **Seat Depth**  
420 mm  
16.5 inches

Recycled Content  
Recyclable Content

Disclaimer: This data is based on KIT/5

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
Foam	0.116	1.68	0%	0%	UK
Oak	4.67	67.67	0%	100%	Germany
Steel	0.965	13.98	0%	100%	Germany
Beech Plywood	11	15.94	0%	100%	Germany
Steel	0.02	0.07	0%	100%	Germany
Polypropylene	0.0064	0.05	0%	100%	Germany
Rubber	0.004	0.01	0%	0%	Sweden
Steel	0.03562	0.26	0%	100%	UK
Steel	0.0312	0.23	0%	100%	UK
Steel	0.028	0.10	0%	100%	UK
Plastic	0.002	0.01	0%	100%	UK
Totals	6.97kg	100%	0%	98.30%	

CO<sub>2</sub> Measure

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.

7.39 kg CO<sub>2</sub>e

Material Acquisition .....	4.52 kg CO <sub>2</sub> e
Material Processing .....	0.18 kg CO <sub>2</sub> e
Assembly .....	1.15 kg CO <sub>2</sub> e
Packaging .....	1.55 kg CO <sub>2</sub> e
Per item	