

Environmental & Specification Data



LEX/3

Product Description

Lexe is luxurious and executive, a must for any contemporary interior.

Available as a compact sofa, large sofa and matching arm chair, it can be upholstered in any fabric or leather and comes with either an European Oak or American Black Walnut under frame.

Its foam seat and back cushions provide the durability needed whilst not compromising on style or design.

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

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

Fire Requirements

Polyurethane foam meets BS 5852: Part 2
We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

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 18001
- PEFC® Chain of Custody (Lyndon Design)
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free

Product Specification

- Hardwood and plywood internal frame
- European Oak under frame, with the option of a painted frame in any RAL colour
- CMHR foam and fibre seat cushion
- CMHR foam and fibre back cushion
- Webbed seat and back suspension
- Top stitch detail to back cushion

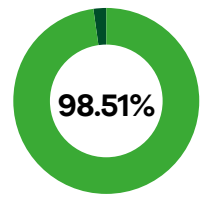
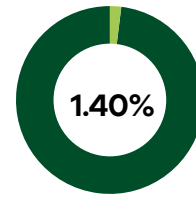
Product Dimensions

- **Height**
840 mm
33 inches
- **Width**
2320 mm
91 inches
- **Depth**
830 mm
33 inches
- **Seat Height**
450 mm
17.75 inches

Recycled Content Recyclable Content

Disclaimer: This data is based on LEX/3

Numbers may vary based on the exact options selected.



CO² Measure

N.B. these FootPrints have been calculated using a 2019 data set and have been produced using the FIRA methodology.

0.17 tonnes

CO² per chair

166.19 tonnes

CO² per 1,000 chairs

Material Data & Environmental Breakdown

| Materials | Weight (kg) | Weight (%) | Recycled Content (%) | Recyclability (%) | Provenance |
|-----------------------------|----------------|-------------|----------------------|-------------------|------------|
| Oak | 8.07 | 12.37 | 0 | 100 | - |
| Tulipwood | 11.17 | 17.13 | 0 | 100 | - |
| Spruce Plywood | 22.74 | 34.85 | 0 | 100 | - |
| Polyurethane Foam New | 15.64 | 23.98 | 0 | 100 | - |
| Polyurethane Foam Recon | 0.54 | 0.83 | 85 | 100 | - |
| Polyester | 1.00 | 1.53 | 20 | 100 | - |
| Polyester Wadding | 0.36 | 0.56 | 70 | 100 | - |
| Paperboard | 4.07 | 6.24 | 0 | 100 | - |
| Steel | 0.66 | 1.01 | 0 | 100 | - |
| Aluminium | 0.01 | 0.02 | 0 | 100 | - |
| PP Textile | 0.49 | 0.75 | 0 | 0 | - |
| Rubber | 0.28 | 0.42 | 0 | 100 | - |
| Elastic - Synthetic Polymer | 0.20 | 0.31 | 0 | 0 | - |
| Totals | 65.24kg | 100% | 1.40% | 98.51% | |