

Environmental & Specification Data



ENS/LB/1300

Product Description

Designed to shape more connected, adaptable and human-centred interiors, Enso is a modular seating and banquette system created for evolving hospitality, workplace and social environments.

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

Product Specification

- Modular curved and linear seating elements
- Hospitality-led comfort and refined upholstery detailing
- Integrated planter options for biophilic environments
- Recycled Orbis foam
- Power and data integration available
- Off-the-floor upholstery design for improved longevity and maintenance
- Configurable for workplace, hospitality, aviation and public

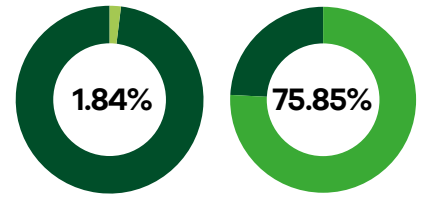
Product Dimensions

- **Height**
800 mm
31.5 inches
- **Width**
1300 mm
51.25 inches
- **Seat Depth**
525 mm
20.75 inches
- **Seat Height**
490 mm
19.25 inches

Recycled Content Recyclable Content

Disclaimer: This data is based on ENS/LB/1300

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
Cut Orbis PU Foam	4.50	8.4%	20%	100%	UK
Plywood	4.99	9.3%	0%	88%	UK
Plywood	5.62	10.5%	0%	88%	UK
Laminated MDF	36.86	68.8%	0%	70%	UK
Polyester	0.28	1.2%	0%	100%	UK
Steel	0.01	0.4%	25%	100%	UK
Steel	0.01	0.2%	25%	100%	UK
Steel	0.00	0.1%	25%	100%	UK
Rubber	0.10	1.1%	0%	0%	UK
Totals	52.38kg	100%	1.84%	75.85%	

CO₂ Measure

82.48 kg CO₂e

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.

Material Acquisition	72.55 kg CO ₂ e
Material Processing	0 kg CO ₂ e
Assembly	8.40 kg CO ₂ e
Packaging	0.74 kg CO ₂ e
Distribution	0.79 kg CO ₂ e
Per Item	