

Environmental & Specification Data



OLT/1

Product Description

Designed by Wolfgang C.R. Mezger the expanding monoshell collection epitomises elegant design and refined comfort. It combines its organic form with quality materials to deliver ergonomically engineered comfort. Available in four upholstery styles and six base options.

VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Silver  
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

N/A

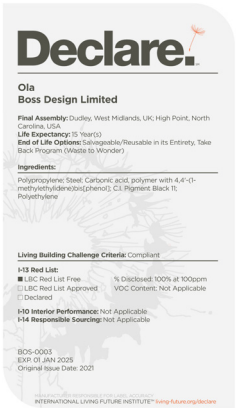
Product Assets

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 - Boss Design FSC® - C021884



Product Specification

- 4 Leg Frame
- Plastic Shell and base available in six RAL colours – Black, White, grey, Light Blue, Navy and Coral.
- Painted frame RAL colours are also available in six colours – Black, White, grey, Light Blue, Navy and Coral.

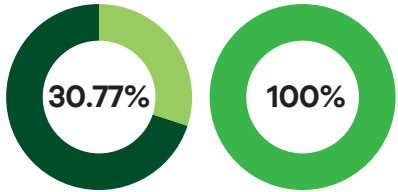
Product Dimensions

- Height: 830 mm / 33 inches
- Width: 620 mm / 24 inches
- Depth: 460 mm / 18 inches
- Seat Height: 445 mm / 17 inches
- Seat Width: 620 mm / 24 inches

Recycled Content  
Recyclable Content

Disclaimer: This data is based on OLT/1

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP	4.5	69.22	0	69.22	-
Steel	2	30.77	30.77	30.77	-
PP	0.0006	0.01	0	0.01	-
Totals	6.5kg	100%	30.77%	100%	-

CO<sub>2</sub> 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.

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

Materials	10.16 kg CO <sub>2</sub> e
Packaging	1 kg CO <sub>2</sub> e
Energy	0.32 kg CO <sub>2</sub> e
Transportation	0.23 kg CO <sub>2</sub> e
Per Item	

## Environmental & Specification Data



### OLT/2

#### Product Description

Designed by Wolfgang C.R. Mezger the expanding monoshell collection epitomises elegant design and refined comfort. It combines its organic form with quality materials to deliver ergonomically engineered comfort. Available in four upholstery styles and six base options.

#### VOC Emission Tests

This product is tested and is compliant with:

**Seating Clean Air Silver**  
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

#### 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 - Boss Design FSC® - C021884



#### Product Specification

- Sled Base
- Plastic Shell and base available in six RAL colours – Black, White, grey, Light Blue, Navy and Coral.
- Painted frame RAL colours are also available in six colours – Black, White, grey, Light Blue, Navy and Coral.

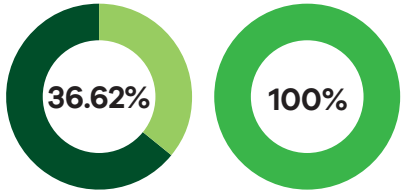
#### Product Dimensions

- Height**  
830 mm  
33 inches
- Width**  
620 mm  
24 inches
- Depth**  
460 mm  
18.25 inches
- Seat Height**  
445 mm  
17.5 inches
- Seat Width**  
455 mm  
18 inches

#### Recycled Content Recyclable Content

Disclaimer: This data is based on OLT/2

Numbers may vary based on the exact options selected.



#### Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PPGF	4.5	63.37	0	63.37	-
Steel	2.6	36.62	36.62	36.62	-
PPGF	0.0006	0.01	0	0.01	-
Totals	7.1kg	100%	0%	100%	-

#### CO<sub>2</sub> 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.

**8.13** kg CO<sub>2</sub>e

Materials..... 6.50 kg CO<sub>2</sub>e  
Packaging ..... 1.26 kg CO<sub>2</sub>e  
Energy ..... 0.15 kg CO<sub>2</sub>e  
Transportation..... 0.22 kg CO<sub>2</sub>e

Per Item

Environmental & Specification Data



OLT/3

Product Description

Designed by Wolfgang C.R. Mezger the expanding monoshell collection epitomises elegant design and refined comfort. It combines its organic form with quality materials to deliver ergonomically engineered comfort. Available in four upholstery styles and six base options.

VOC Emission Tests

This product is tested and is compliant with:

**Seating Clean Air Silver**  
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

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 - Boss Design FSC® - C021884



Product Specification

- Timber 4 Leg Frame
- Plastic Shell and base available in six RAL colours – Black, White, grey, Light Blue, Navy and Coral
- With its refined slimline design and distinctive silhouette, this beautifully curved multi-purpose chair sits perfectly in the Ola range.

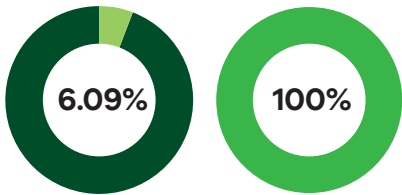
Product Dimensions

- **Height**  
830 mm  
33 inches
- **Width**  
445 mm  
17.5 inches
- **Depth**  
460 mm  
18.25 inches
- **Seat Height**  
445 mm  
17.5 inches
- **Seat Width**  
620 mm  
24 inches

Recycled Content  
Recyclable Content

Disclaimer: This data is based on OLT/3

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP	4.5	61.83	0	100	-
AL	1.344	18.47	33	100	-
OAK	0.386	5.30	0	100	-
OAK	0.386	5.30	0	100	-
OAK	0.331	4.55	0	100	-
OAK	0.331	4.55	0	100	-
Totals	7.5kg	100%	6.09%	100%	-

CO<sub>2</sub> 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.

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

Materials .....	34.44 kg CO <sub>2</sub> e
Packaging .....	1.26 kg CO <sub>2</sub> e
Energy .....	0.15 kg CO <sub>2</sub> e
Transportation .....	0.22 kg CO <sub>2</sub> e
<b>Per Item</b>	

Environmental & Specification Data



OLT/4/HA/TM

Product Description

Designed by Wolfgang C.R. Mezger the expanding monoshell collection epitomises elegant design and refined comfort. It combines its organic form with quality materials to deliver ergonomically engineered comfort. Available in four upholstery styles and six base options.

VOC Emission Tests

This product is tested and is compliant with:

**Seating Clean Air Silver**  
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

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 - Boss Design FSC® - C021884



Product Specification

- Low 4 Star Base Fixed, Height Adjustable with Tilt Mech
- Plastic Shell and base available in six RAL colours – Black, White, grey, Light Blue, Navy and Coral
- With its refined slimline design and distinctive silhouette, this beautifully curved multi-purpose chair sits perfectly in the Ola range.

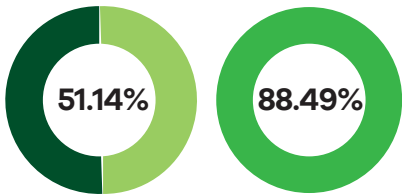
Product Dimensions

- **Height**  
820-940 mm  
32-37 inches
- **Width**  
620 mm  
24 inches
- **Depth**  
540 mm  
21 inches
- **Seat Height**  
425-545 mm  
16.5-21.5 inches

Recycled Content  
Recyclable Content

Disclaimer: This data is based on OLT/4/HA/TM-B

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
PP	4.369	46.95	72%	100%	-
AL226 / STEEL	1.71	18.38	0%	100%	-
PP	0.14	1.50	0%	100%	-
PE	0.0008	0.01	0%	0%	-
STEEL/PP/OIL	1.07	11.50	0%	0%	-
AL226 ALUMINIUM	1.88	20.20	33%	100%	-
PA / STEEL	0.135	1.45	0%	100%	-
Totals	9.8g	100%	51.14%	88.49%	-

CO<sub>2</sub> 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.

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

Materials .....	91.93 kg CO <sub>2</sub> e
Packaging .....	1.26 kg CO <sub>2</sub> e
Energy .....	0.33 kg CO <sub>2</sub> e
Transportation .....	0.19 kg CO <sub>2</sub> e

Per Item



OLT/5/HA

Product Description

Designed by Wolfgang C.R. Mezger the expanding monoshell collection epitomises elegant design and refined comfort. It combines its organic form with quality materials to deliver ergonomically engineered comfort. Available in four upholstery styles and six base options.

VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Silver  
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

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 - Boss Design FSC® - C021884



Product Specification

- 5 Star Base, Height Adjustable
- Plastic Shell and base available in six RAL colours – Black, White, grey, Light Blue, Navy and Coral
- Custom RAL colours are also available in six RAL colours – black, White, Grey, Light Blue, Navy, Coral
- With its refined slimline design and distinctive silhouette, this beautifully curved multi-purpose chair sits perfectly in the Ola range.

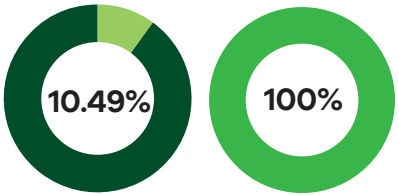
Product Dimensions

- Height**  
760-880mm  
30-34.5 inches
- Width**  
620 mm  
24 inches
- Depth**  
540 mm  
21 inches

Recycled Content  
Recyclable Content

Disclaimer: This data is based on OLT/5/HA

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP	4.5	53.94	0.00	53.94	-
AL	0.91	10.91	3.60	10.91	-
Nylon	0.0012	0.01	0.00	0.01	-
Steel PP GC	1.08	12.95	0.00	12.95	-
AL	1.7424	20.89	6.89	20.89	-
ANylon	0.1085	1.30	0.00	1.30	-
Totals	10kg	100%	10.49%	100%	-

CO<sub>2</sub> 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.

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

Materials	71.09 kg CO <sub>2</sub> e
Packaging	1.26 kg CO <sub>2</sub> e
Energy	0.18 kg CO <sub>2</sub> e
Transportation	0.29 kg CO <sub>2</sub> e
Per Item	