

Environmental & Specification Data



OLA/1/BPS/BPF

Product Description

The monoshell collection which epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

With an elegant slimline design and an instant recognition factor, this beautifully curved multi-purpose chair sits perfectly in a range of workplace Habitats, such as work cafés, formal meeting spaces or breakout areas.

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

BS EN 16139:2013
ANSI/BIFMA x5.1: 2017

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



Product Specification

- Shell - Black painted
- Base - 4 leg frame
- Upholstered options available in a variety of colours/fabrics.
- 4 leg frame with arms also available

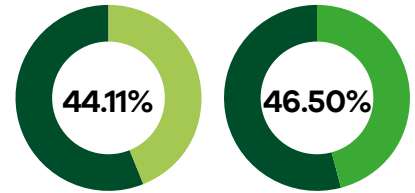
Product Dimensions

- **Height**
850 mm
33.5 inches
- **Width**
565 mm
22.25 inches
- **Depth**
540 mm
21 inches
- **Seat Height**
445 mm
18.5 inches
- **Seat Width**
470 mm
18.5 inches
- **Seat Depth**
460 mm
18 inches

Recycled Content Recyclable Content

Disclaimer: This data is based on
OLA/1/BPS/BPF

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP GF30% / PP GB10%	2.91	53.48	0	0	Germany
PP	0.12	2.21	0	100	UK
PE	0.01	0.18	0	100	Sweden
STEEL	2.4	44.11	100	100	UK
LDPE	0.0012	0.02	0	0	Sweden
Totals	5.42kg	100%	44.11%	46.50%	

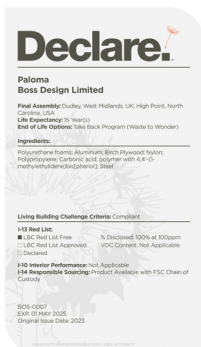
CO₂ Measure

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.

10.73 kg CO₂e

Materials8.27 kg CO₂e
Packaging 1.26 kg CO₂e
Energy 0.23 kg CO₂e
Transportation..... 0.98 kg CO₂e

Per Item





OLA/2/BPS/BPF

Product Description

The monoshell collection which epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

With an elegant slimline design and an instant recognition factor, this beautifully curved multi-purpose chair sits perfectly in a range of workplace Habitats, such as work cafés, formal meeting spaces or breakout areas.

Product Specificatio

- Shell - Black
- Base - Sled.
- Upholstered options available in a variety of colours/fabrics.
- Sled base with arms also available

Product Dimensions

- **Height**
850 mm
33.5 inches
- **Width**
530 mm
21 inches
- **Depth**
540 mm
21 inches
- **Seat Height**
445 mm
17.5 inches
- **Seat Width**
470 mm
18.75 inches
- **Seat Depth**
460 mm
18 inches

VOC Emission Tests

This product is tested and is compliant with:

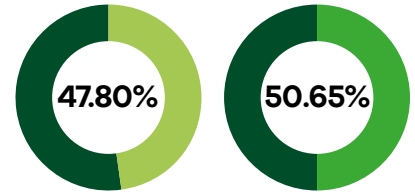
Seating Clean Air Gold
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Recycled Content Recyclable Content

Disclaimer: This data is based on
OLA/2/BPS/BPF

Numbers may vary based on the exact options selected.



Technical Certifications

BS EN 16139:2013

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

Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP GF30% / PP GB10%	2.91	49.33	0	0	Germany
PP	0.12	2.03	0	100	UK
PE	0.048	0.81	0	100	Sweden
STEEL	2.82	47.80	100	100	UK
LDPE	0.0012	0.02	0	0	Sweden
Totals	5.86kg	100%	47.80%	50.65%	

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.

15.82 kg CO₂e

Materials14.10 kg CO₂e
Packaging 1.26 kg CO₂e
Energy 0.19 kg CO₂e
Transportation..... 0.27 kg CO₂e

Per Item

Environmental & Specification Data



OLA/2

Product Description

Ola is a monoshell seating collection that epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

This beautifully curved multipurpose chair sits perfectly in a range of workplace habitats, such as work cafés, formal meeting spaces or breakout areas.

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
We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

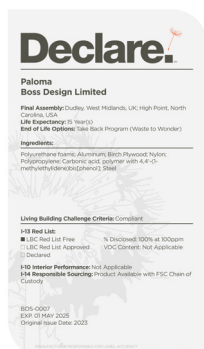
Product Assets

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 45001
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free
- FSC® Chain of Custody Certification - Boss Design FSC® - C021884



Product Specification

- Sled Base Chair – Black as standard
- Plastic Shell and base available in 8 RAL colours – See finish options
- Custom RAL colours are also available based on a MOQ of 20 pieces of seat and frames.
- Choice of Oak or Walnut veneer shell
- Painted or Polished legs
- Optional Extras:
 - Upholstered Seat Pad – Plastic & Wood
 - Upholstered Seat and back liner

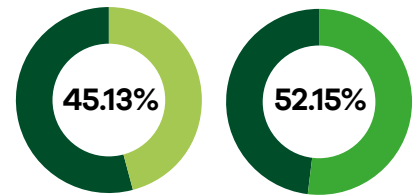
Product Dimensions

- **Height**
850 mm
33.5" inches
- **Width**
605 mm
24" inches
- **Depth**
540 mm
21 inches
- **Seat Height**
445 mm
17.5" inches
- **Seat Depth**
540 mm
21" inches

Recycled Content Recyclable Content

Disclaimer: This data is based on OLA/2

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP GB10%	0.04	0.64	0%	0%	-
PP GB10%	0.04	0.64	0%	0%	-
PP GF30% / PP GB10%	2.91	46.57	0%	0%	-
PP	0.12	1.92	0%	100%	-
PE	0.012	0.77	0%	100%	-
PU FOAM	0.27	4.32	0%	100%	-
STEEL	2.82	45.13	100%	100%	-
LDPE	0.0006	0.02	0%	100%	-
Totals	6.21kg	100%	45.13%	52.15%	

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.

51.09 kg CO₂e

Materials	49.37 kg CO ₂ e
Packaging	1.00 kg CO ₂ e
Energy	0.38 kg CO ₂ e
Transportation	0.34 kg CO ₂ e

Per Item



OLA/4/BPS/BPF

Product Description

The monoshell collection which epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

With an elegant slimline design and an instant recognition factor, this beautifully curved multi-purpose chair sits perfectly in a range of workplace Habitats, such as work cafés, formal meeting spaces or breakout areas.

Product Specification

- Shell - Black plastic
- Base - 4 star swivel spider mechanism, painted black
- Other colour options available - POA

Options

- Fully Upholstered option available
- Seat Pad Upholstered option available
- Seat liner upholstered option available

Product Dimensions

- **Height**
855 mm
33.5 inches
- **Width**
700 mm
27.75 inches
- **Depth**
700 mm
27.75 inches
- **Seat Height**
450 mm
17.5 inches
- **Seat Width**
495 mm
19.5 inches
- **Seat Height**
405 mm
16 inches

VOC Emission Tests

This product is tested and is compliant with:

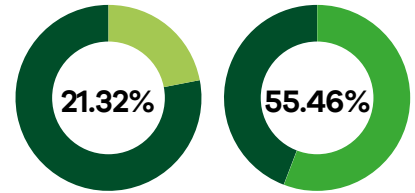
Seating Clean Air Silver
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Recycled Content Recyclable Content

Disclaimer: This data is based on
OLA/4/BPS/BPF

Numbers may vary based on the exact options selected.



Technical Certifications

BS EN 16139:2013

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

Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP GF30% / PP GB10%	2.91	44.54	0%	0%	Germany
AL226 ALUMINIUM	0.85	13.01	33%	100%	Italy
POM	0.053	0.81	0%	100%	Italy
STEEL	0.33	5.05	100%	100%	Italy
AL226 ALUMINIUM	2.37	36.28	33%	100%	Italy
POM	0.02	0.31	0%	100%	Italy
Totals	6.53kg	100%	21.32%	55.46%	

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.

69.97 kg CO₂e

Materials	68.33 kg CO ₂ e
Packaging	1.26 kg CO ₂ e
Energy	0.14 kg CO ₂ e
Transportation	0.25 kg CO ₂ e

Per Item

Environmental & Specification Data



OLA/4

Product Description

Ola is a monoshell seating collection that epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

This beautifully curved multipurpose chair sits perfectly in a range of workplace habitats, such as work cafés, formal meeting spaces or breakout areas.

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
We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

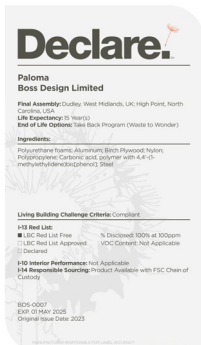
Product Assets

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 45001
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free
- FSC® Chain of Custody Certification - Boss Design FSC® - C021884



Product Specification

- 4 Star swivel base – Black as standard
- Plastic Shell and base available in 8 RAL colours – See finish options
- Custom RAL colours are also available based on a MOQ of 20 pieces of seat and frames.
- Painted legs

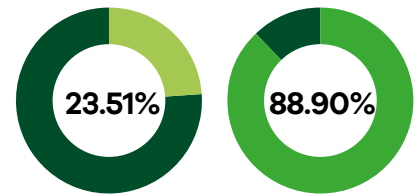
Product Dimensions

- **Height**
855 mm
33.5" inches
- **Width**
700 mm
27.25" inches
- **Depth**
700 mm
27.25 inches
- **Seat Height**
445 mm
17.5" inches
- **Seat Depth**
540 mm
21" inches

Recycled Content Recyclable Content

Disclaimer: This data is based on OLA/4

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PPGF	3037.6	38.49	0%	100%	Germany
PLY	710	9.00	10%	0%	UK
PU	165.9	2.10	0%	0%	UK
AL	910	11.53	33%	100%	Italy
STEEL	864	10.95	100%	100%	UK
AL	1880	23.82	33%	100%	Italy
NYLON	108.5	1.37	0%	100%	UK
PP	216	2.74	0%	100%	UK
Totals	7.89kg	100%	23.51%	88.90%	

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.

51.09 kg CO₂e

Materials49.37 kg CO₂e
Packaging 1.00 kg CO₂e
Energy 0.38 kg CO₂e
Transportation..... 0.34 kg CO₂e

Per Item



OLA/5/BPS/BPF

Product Description

The monoshell collection which epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

With an elegant slimline design and an instant recognition factor, this beautifully curved multi-purpose chair sits perfectly in a range of workplace Habitats, such as work cafés, formal meeting spaces or breakout areas.

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

BS EN 16139:2013

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

Product Specification

- Shell - Black
- Black Nylon fibre-star base
- Durable Nylon arms also available in a wide range of colours
- Height Adjustable tilt mechanism
- Black castors as standard

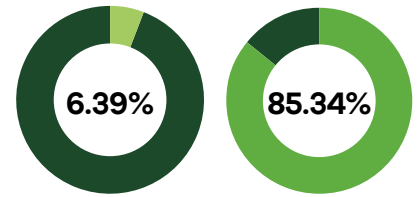
Product Dimensions

- **Height**
755-875 mm
30-34.5 inches
- **Width**
615 mm
24.25 inches
- **Depth**
585 mm
23 inches
- **Seat Height**
350-470 mm
14-18.5 inches
- **Back Height**
405 mm
16 inches

Recycled Content Recyclable Content

Disclaimer: This data is based on
OLA/5/BPS/BPF

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP GF30% / PP GB10%	2.91	35.20	0%	100%	Germany
AL226 / STEEL	1.71	20.69	0%	100%	Italy
PP	0.14	1.69	0%	0%	Germany
PE	0.0016	0.02	0%	0%	England
STEEL/PP/OIL	1.07	12.94	0%	0%	China
AL226 ALUMINIUM	1.76	21.29	30%	100%	Italy
PA / STEEL	0.675	8.17	0%	100%	England
Totals	8.26kg	100%	6.39%	85.34%	

CO₂ Measure

N.B. This data is currently being worked on and will be updated when available.

TBC kg CO₂e

Environmental & Specification Data

OLA/5/HA/TMB/FU/ZA



Product Description

Ola is a monoshell seating collection that epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort. This beautifully curved multipurpose chair sits perfectly in a range of workplace habitats, such as work cafés, formal meeting spaces or breakout areas.

Product Specification

- 5 Star base on castors with Height Adjustable Tilt Mechanism – Black as standard
- Custom RAL colours are also available based on a MOQ of 20 pieces of seat and frames.
- Optional Extras:
 - Plush Upholstered – Available in Crest Shelly & Heming
 - Writing Tablet
 - Silver Castors

Product Dimensions

- **Height**
755-875mm (30-30.5")
- 350-470mm (14-18.5") (**Seat**)
- 650-770mm (30-30.75") (**Arm**)
- 660-780mm (30-30.75") (**Tablet**)
- **Width**
615mm (24.25")
- **Depth**
585mm (23")
- 560mm (22") (**Seat**)

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:

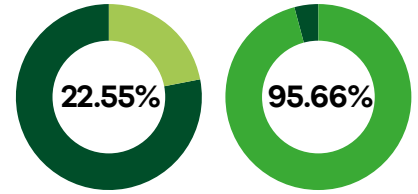
- ISO 9001
- ISO 14001
- ISO 45001
- FIRA Membership
- FISP Full Membership
- ICO Data Protection Registration
- Returnable Packaging: CFC & HCFC Free
- Ecovadis Sustainability Rating – Silver Medal
- Commercial Interiors Membership – 118/1298/C
- FSC® Chain of Custody Certification – Boss Design FSC®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



Recycled Content Recyclable Content

Disclaimer: This data is based on OLA/5/HA/TMB/FU/ZA

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
Ply	2.14	22.48	10%	100%	Germany
PU	0.3	3.15	0%	0%	UK
PU	0.113	1.19	0%	0%	UK
GFN30	0.584	6.13	0%	100%	GERMANY
GFN30	0.584	6.13	0%	100%	GERMANY
	0.0034	0.04	10%	100%	GERMANY
Steel	1.007	10.58	50%	100%	UK
Steel	1.709	17.95	50%	100%	ITALY
Nylon	0.0012	0.01	0%	100%	UK
PP	0.149	1.56	0%	100%	GERMANY
Steel/PP/GC	1.08	11.34	0%	100%	UK
Al	1.7424	18.30	33%	100%	ITALY
Nylon	0.1085	1.14	0%	100%	UK
Totals	10.96kg	100%	22.55%	95.66%	-

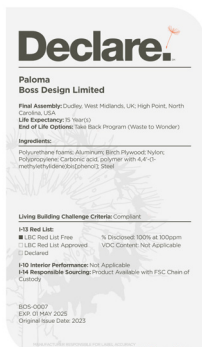
CO₂ Measure

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.

58.30 kg CO₂e

Material Acquisition	54.87 kg CO ₂ e
Material Processing	0.38 kg CO ₂ e
Assembly	2.05 kg CO ₂ e
Packaging	1.01 kg CO ₂ e

Per Item





OLA/7//PLUSH

Product Description

The monoshell collection which epitomises European design. It combines beauty with a variety of materials, without compromising its ergonomically engineered comfort.

With an elegant slimline design and an instant recognition factor, this beautifully curved multi-purpose chair sits perfectly in a range of workplace Habitats, such as work cafés, formal meeting spaces or breakout areas.

Product Specification

- Fully upholstered - Plush
- Base available in 8 RAL colours
- Upholstered options available in a variety of colours/fabrics.
- Painted or Polished frame
- Plush Leather Upholstered - Available in Crest Shelly & Hemingway

Product Dimensions

- **Height**
1150 mm
45.25 inches
- **Width**
470 mm
18.5 inches
- **Depth**
540 mm
21 inches
- **Seat Height**
735 mm
29 inches
- **Seat Depth**
560 mm
22 inches

VOC Emission Tests

This product is tested and is compliant with:

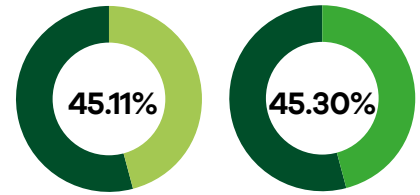
Seating Clean Air Silver
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Recycled Content Recyclable Content

Disclaimer: This data is based on **OLA/7//PLUSH**

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.

6.49 kg CO₂e

Technical Certifications

BS EN 16139:2013

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



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP GF30% / PP GB10%	2.91	54.70	0%	0%	Germany
PE	0.01	0.19	0%	100%	Sweden
STEEL	2.4	45.11	100%	100%	UK
Totals	5.31kg	100%	45.11%	45.30%	

