

## Environmental & Specification Data



### FLO/1

#### Product Description

Flo is an inviting sofa and chair partnership offering ample seating space and high levels of comfort, along with a strong, structural aesthetic that will hold its shape for years.

Its low profile reflects a relaxed, confident poise, while the envelope shaped arms have a soft, pillow-like contour and large pinch stitch on the vertical lines.

#### 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

Currently Under Test

#### 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

#### Product Specification

- Flo Armchair
- Large pinch stitch detail
- Steel sub frame
- Oak leg finished with clear satin lacquer
- Glides for easy reconfiguration
- Available in a wide range of fabrics and leathers
- Two-tone fabric options available
- CMHR Moulded Foam
- Sprung seat & backrest

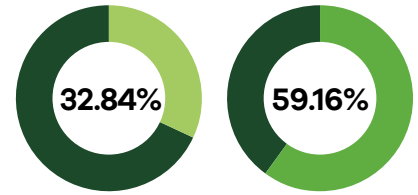
#### Product Dimensions

- **Height**  
760 mm  
30" inches
- **Width**  
900 mm  
35.5" inches
- **Depth**  
840 mm  
33" inches
- **Seat Height**  
450 mm  
18" inches
- **Seat Width**  
600 mm  
24" inches
- **Seat Depth**  
530 mm  
21" inches

#### Recycled Content Recyclable Content

Disclaimer: This data is based on FLO/1

Numbers may vary based on the exact options selected.



#### CO<sup>2</sup> Measure

**N.B.** these FootPrints have been calculated using a 2022 data set and have been produced using the FIRA methodology.

**81.43kg**

CO<sub>2</sub> per chair

#### Material Data & Environmental Breakdown

Materials	Weight (g)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PLY	PLY	11.18	10%	100%	-
PLY	PLY	14.38	10%	100%	-
STEEL	STEEL	19.17	100%	100%	-
PU	PU	4.25	0%	0%	-
PU	PU	4.63	0%	0%	-
ALU	ALU	3.44	33%	100%	-
PLY	PLY	0.16	10%	100%	-
PLY	PLY	0.16	10%	100%	-
PU	PU	15.98	0%	0%	-
PU	PU	15.98	0%	0%	-
STEEL	STEEL	9.95	100%	100%	-
OAK	OAK	0.70	0%	100%	-
PP	PP	0.02	0%	100%	-
<b>Totals</b>	<b>35.19kg</b>	<b>100%</b>	<b>32.84%</b>	<b>59.16%</b>	

## Environmental & Specification Data



### FLO/2

#### Product Description

Flo is an inviting sofa and chair partnership offering ample seating space and high levels of comfort, along with a strong, structural aesthetic that will hold its shape for years.

Its low profile reflects a relaxed, confident poise, while the envelope shaped arms have a soft, pillow-like contour and large pinch stitch on the vertical lines.

#### 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

Currently Under Test

#### 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

#### Product Specification

- Flo Sofa
- Large pinch stitch detail
- Steel sub frame
- Oak leg finished with clear satin lacquer
- Glides for easy reconfiguration
- Available in a wide range of fabrics and leathers
- Two-tone fabric options available
- CMHR Moulded Foam
- Sprung seat & backrest

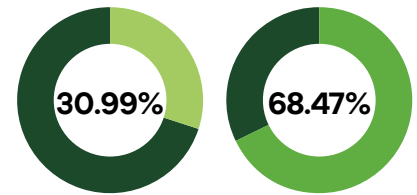
#### Product Dimensions

- **Height**  
760 mm  
30" inches
- **Width**  
2000 mm  
79" inches
- **Depth**  
840 mm  
33" inches
- **Seat Height**  
450 mm  
18" inches
- **Seat Width**  
1720 mm  
68" inches
- **Seat Depth**  
530 mm  
21" inches

#### Recycled Content Recyclable Content

Disclaimer: This data is based on FLO/2

Numbers may vary based on the exact options selected.



#### CO<sup>2</sup> Measure

**N.B.** these FootPrints have been calculated using a 2022 data set and have been produced using the FIRA methodology.

**117.30kg**

CO<sup>2</sup> per chair

#### Material Data & Environmental Breakdown

Materials	Weight (g)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PLY	4500	8.14	10%	100%	-
PLY	4500	8.14	10%	100%	-
PLY	11500	20.81	10%	100%	-
STEEL	11000	19.90	100%	100%	-
PU	1990	3.60	0%	0%	-
PU	1990	3.60	0%	0%	-
PU	3450	6.24	0%	0%	-
ALU	2902	5.25	33%	100%	-
PLY	100	0.09	10%	100%	-
PLY	100	0.09	10%	100%	-
PU	5000	9.05	0%	0%	-
PU	5000	9.05	0%	0%	-
STEEL	6228	5.63	100%	100%	-
OAK	880	0.40	0%	100%	-
PP	25.6	0.01	0%	100%	-
<b>Totals</b>	<b>59.16kg</b>	<b>100%</b>	<b>30.99%</b>	<b>68.47%</b>	