

Environmental & Specification Data



MAR/4/A

Product Description

Mars is a family of light and versatile chairs ideal for meeting and work/cafe settings. The refined construction is strong and exceptionally comfortable, with generously proportioned and flexible polypropylene seat, back and arms combining within a modern design aesthetic.

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
Polyester Mesh meets BS EN 1021-1 & 2 and CAL TB 117-2013
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

- Flexible polypropylene back
- Chrome legs and frame or polished aluminium
- Black, white or grey coloured plastics options
- Writing tablet option on non-arm version only, positioned right hand as standard
- Stackable 4 chairs high (without trolley)

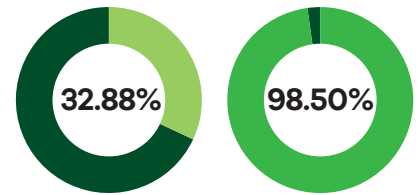
Product Dimensions

- **Height**
810 mm
32 inches
- **Width**
510 mm
20 inches
- **Depth**
550 mm
21.75 inches
- **Seat Depth**
450 mm
17.75 inches

Recycled Content Recyclable Content

Disclaimer: This data is based on **MAR/4/A**

Numbers may vary based on the exact options selected.



Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
Steel	4.5	65.70	32.85%	65.70%	-
PP	0.745	10.88	0.00%	10.88%	-
PU	0.1	1.46	0.00%	0.00%	-
Steel	0.003	0.04	0.02%	0.00%	-
PP	0.5	7.30	0.00%	7.30%	-
PA6 GF30	0.5	7.30	0.00%	7.30%	-
PA6 GF30	0.5	7.30	0.00%	7.30%	-
Steel	0.00085	0.01	0.01%	0.01%	-
Steel	0.0002	0.00	0.00%	0.00%	-
Totals	6.84kg	100%	32.88%	98.50%	

CO₂ Measure

22.18 kg CO₂e

Per Item

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.