

Environmental & Specification Data



TRI/1/CHALK/AC

Product Description

As the world's first fully certified task chair to provide dynamic support without the need for manual user adjustments, Trinetic is setting the benchmark for the next generation of task seating.

Three independent pivot points combine with a flexible seat and backrest to cradle the user in an ergonomically-sound position without the need for manual intervention.

Product Specification

- Trinetic features three independent pivot points
- Mesh Seat
- Mesh Back
- Chalk frame colours
- Chalk Arm Pads
- Black nylon five-star base with black castors as standard
- Tested to 120KG weight limit

Product Dimensions

- **Height**
965-1085 mm
37.75-42.75 inches
- **Width**
685 mm
27 inches
- **Depth**
670 mm
26.5 inches
- **Seat Height**
400-520 mm
15.5-20.5 inches
- **Seat Width**
495 mm
19.5 inches
- **Seat Depth**
405 mm
15.75 inches

VOC Emission Tests

This product is tested and is compliant with:

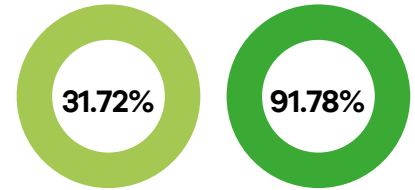
Seating Clean Air Gold
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Recycled Content Recyclable Content

Disclaimer: This data is based on TRI/1/CHALK/AC

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.

0.08 tonnes

CO² per chair

80.96 tonnes

CO² per 1,000 chairs

Technical Certifications

BS EN 1335:2000 (Part 1, 2 & 3)
BS EN 1335: 2009 (Part 2 & 3)

ISO 9241: Part 5
ANSI BIFMA X5.1

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 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
Aluminium	5.05	38.16%	33%	100%	-
Nylon	0.45	3.45%	0%	100%	-
Nylon textile	0.54	4.08%	0%	100%	-
PA6 GF30	2.1	15.93%	0%	100%	-
Polypropylene	1.46	11.04%	0%	100%	-
PP/Oil/Steel	1.08	8.22%	0%	0%	-
Steel	2.53	19.13%	100%	100%	-
Totals	13.21kg	100%	31.72%	91.78%	