Atom

Environmental & Specification Data

ATO/45/IS/H

Product Description

Adaptable, elegant and innovative, Atom is a family of seating and tables designed to grow and evolve with you and your space. The elemental design concept means pieces can be combined to create a range of formal and informal spaces to encourage focus, culture and collaboration. Sculptural, harmonious lines provide balance whilst Atom's ergonomic design offers maximum comfort. Atom seating and tables are available in pre-configured sets or can be customised to suit your needs.

Product Specification

- Atom 45 Degree Internal High Back
- Every ATOM setting is available with power and data
- Rotationally-moulded polyethylene (MDPE) seats
- Moulded polyurethane (PU) backs with integral steel armatures
- 50kg/m3 (110.5lb/m3) foam density throughout
- ATOM can be upholstered in a broad array of fabrics

Product Dimensions

- **Height**
  1390 mm
  55" inches
- **Width**
  1135 mm
  44.75" inches
- **Depth**
  780 mm
  30.75" inches
- **Seat Height**
  430 mm
  17" inches
- **Seat Width**
  535 mm
  21" inches
- **Seat Depth**
  505 mm
  20" inches

VOC Emission Tests

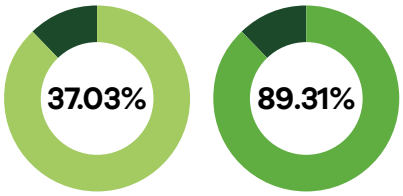
This product is tested and is compliant with:

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 **ATO/45/IS/H**

Numbers may vary based on the exact options selected.



Technical Certifications

N/A

CO^2 Measure

N.B. these FootPrints have been calculated using a 2019 data set and have been produced using the FIRA methodology.

94.33 kg

CO^2 per unit

Fire Requirements

Polyurethane foam meets BS 5852: Part 2
We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
Steel	7.136	37.03%	100%	100%	-
Polypropylene	7.7476	40.2%	0%	100%	-
Polypropylene Foam	2.060	10.69%	0%	0%	-
Plywood	2.327.2	12.08%	0%	100%	-
Totals	**19.27kg**	**100%**	**37.03%**	**89.31%**	

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
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free