

# Tibas

## System / Benching

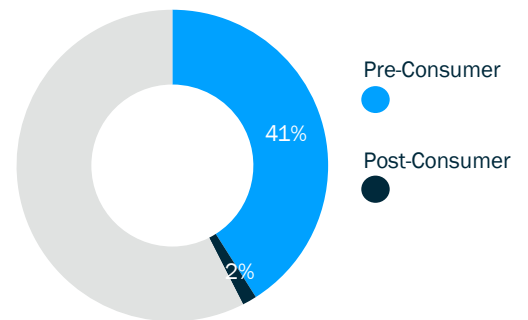
Tibas responds to the shifting nature of work. It's attributes mirror our exciting new times – it's diverse in outlook, human friendly, practical in a spatial sense and resolutely up to the challenges of a flourishing new economy.



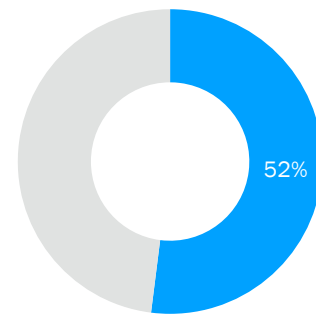
Tibas is manufactured in a zero landfill, ISO 9001 and 14001 certified facility in both India and China. This product can be easily disassembled at the end of its useful life. This product is designed to endure and is made of long-lasting, high quality materials. It has replaceable wearing parts for easy disassembly. When a product reaches the end of its useful life, customers and partners are encouraged to avoid landfilling and instead pursue second life options.

Material	Material Weight	
Steel	48.8 kg	(48%)
Particleboard	47.7 kg	(47%)
Plastic	2.2 kg	(2%)
Aluminum	1.8 kg	(2%)
Surface Finish	0.7 kg	(1%)
Adhesive	0.2 kg	(0%)
<b>Total</b>	<b>101.4 kg</b>	<b>(100%)</b>

### Recycled Content



### Recyclability



We believe that our products should be safe for humans and the environment and work diligently to identify and eliminate chemicals of concern in the materials we source. We consider applicable legal requirements (e.g., REACH, RoHS), sustainable product certifications, and our own standards as part of our sustainability strategy.

#### Tibas material inventory:

- No Polyvinyl Chloride (PVC).
- No Persistent Organic Pollutants (POP).
- No heavy metals (hexavalent chrome, lead, mercury).
- Adhesives used to manufacture components are solvent-free.
- Metal parts are powder coated.
- Wood from responsibly managed forests available.

Please note that calculations of recycled content are based on the displayed product configuration. Data is provided by suppliers (preferably), industry averages or other broadly based information. Our purpose is to provide the most accurate recycled content calculations possible but variability in market conditions or manufacturing processes may result in higher or lower content than indicated. Depending on the available waste management infrastructures, effective recyclability can be higher.

**Certifications**



**Greenguard certified**  
Certification # 109942-410



**FSC available on request**  
Chain of Custody Code: SCS-COC-001218



**BIFMA Level 2 certified (Chinese plant)**  
Certification # SCS-SCF-08450



**Good Environment Choice Australia**  
Certification # HAW-2021

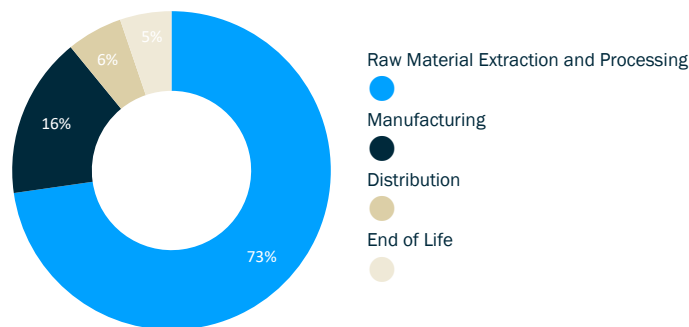


**Ten Circle certified (Chinese plant)**  
Certification # CEC2020ELP04216204

**Life Cycle Assessment (LCA)**

Carbon Footprint	122.5kg CO <sub>2</sub> eq.
Acidification	0.57 kg SO <sub>2</sub> eq.
Eutrophication	0.206 kg N eq.
Smog	7.6 kg O <sub>3</sub> eq.
Ozone Depletion	1.82E-06 kg CFC11 eq.

**Impact by Life Cycle Stage\***



\*Impact assessment methods used are IPCC (most recent version) for Global Warming Potential, and TRACI 2.1 for other environmental impacts. Results are shown for 1m<sup>2</sup> of floor space.

**Potential Sustainable Building Contributions**

Haworth products can contribute toward achieving sustainable building credits. Two of the most commonly used standards in the commercial furnishings industry are referenced here:

**Leadership in Energy & Environmental Design (LEED®) v4:**

**EQ Credit: Low-Emitting Materials**

Major products are GREENGUARD GOLD or Indoor Advantage Gold certified.

**MR Credit: Building Product Disclosure and Optimization**

**Material Ingredients: Option 1**

Material ingredient assessment per European LEVEL certification or manufacturer inventory for select products.

**Environmental Product Declarations: Option 1**

Internally reviewed product-specific Type III EPDs are available for select high-volume product lines.

**Sourcing of Raw Materials**

Recycled Content: Recycled materials disclosed in Material Section on p.1.

Wood Products: Wood from responsibly managed forests available (FSC certified).

For potential contribution to additional ergonomic and design features, please reach out to your local Haworth representative.

**WELL Building Standard® v2:**

**Material Concept: X08 Hazardous Material Reduction**

EU Ecolabel or OekoTex Standard 100 certified textiles available. Products screened against RoHS restrictions.

**Material Concept: X10 Volatile Compound Reduction**

Part 1: Furnishings free of halogenated flame retardants.  
Part 2: Products screened for presence of restricted phthalates.  
Part 3: Major products are GREENGUARD GOLD or Indoor Advantage Gold certified.

**Material Concept: X11 Long-Term Emission Control**

Part 1: Major products are GREENGUARD GOLD or Indoor Advantage Gold certified.

**Material Concept: X14 Material Transparency**

Material ingredient assessment per European LEVEL certification or manufacturer inventory for select products.

**Movement Concepts: V02 Ergonomic Workstation Design and V07 Active Furnishings**

V02 Part 1: Height & angle adjustable computer monitor arms.  
V02 Part 2, V07 Part 1: Height adjustable desks and tables.  
V02 Part 3: Fully adjustable task seating products.