

Fern

Task seating

Grounded in extensive ergonomic research, Fern’s design puts the person at the centre with ergonomic innovations that provide total back support, edgeless comfort, and free movement. The result is a next-generation sitting experience that is distinctively responsive to each person.

Fern is manufactured at an ISO 9001 and ISO 14001 certified facility in Portugal and Poland that met Haworth’s zero-waste-to-landfill criteria in 2025, with <10% of waste by weight sent to landfill. This product is designed for disassembly and has replaceable wearing parts. At the end of its useful life, reuse and other second-life options should be considered before disposal.

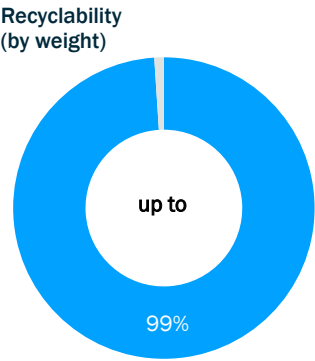
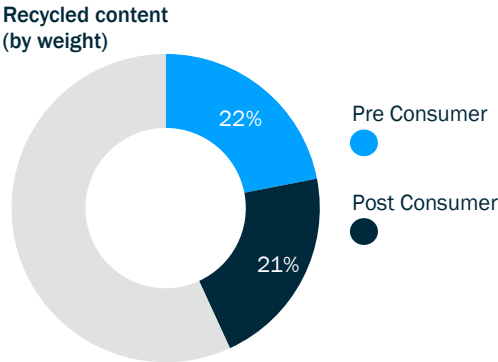


Material	Material Weight	
Plastic	8,1 kg	(38%)
Aluminum	7,5 kg	(35%)
Steel	3,7 kg	(17%)
Foam	1,3 kg	(6%)
Fabric	0,5 kg	(2%)
Surface Finish	0,2 kg	(1%)
Others	0,0 kg	(0%)
Total	21,2 kg	(100%)

In an effort to support human health and environmental protection, we work to identify and eliminate chemicals of concern in the materials we source. This product is assessed for compliance with applicable restrictions under REACH, RoHS and the EU POPs Regulation, where relevant.

Fern material inventory:

- No intentionally added PVC.
- No intentionally added Pb, Hg or Cr(VI).
- No CFCs used as foam-blowing agents.
- No adhesives used in product assembly.
- Metal parts are powder coated.
- Certified fabrics available (e.g., EU Ecolabel, OEKO-Tex Standard 100).



Recycled content and recyclability calculations are based on product configuration: FERN 4D arms alu base. Recycled content data is provided by suppliers (preferably) or industry averages. Actual recycled content may vary due to market conditions or manufacturing processes. Recyclability data is based on technical recyclability of materials. Actual recycling depends on disassembly and local infrastructure.

Certifications



EPD International verified
Declaration # EPD-S-P-12458



DECLARE® - Red List Approved
Label ID # HAW-0014



Indoor Advantage Gold certified
Certification # SCS-IAQ-09627



European LEVEL 3 certified
Certification # SCS-LVL-05881

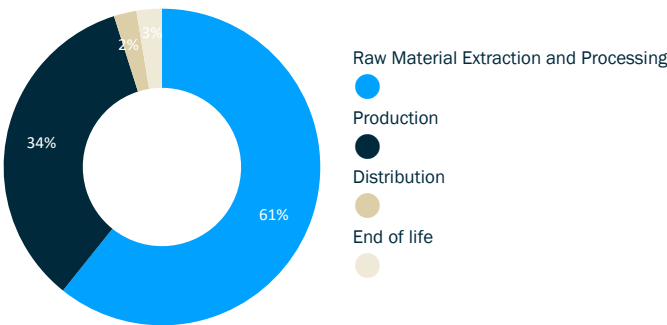


Greenguard Gold certified
Certification # 90472-420

Life Cycle Assessment (LCA)

Global warming potential, excl biogenic	110 kg CO ₂ eq.
Acidification	0,30 kg SO ₂ eq.
Eutrophication	0,020 kg N eq.
Smog	4,5 kg O ₃ eq.
Ozone depletion	2,16E-07 kg CFC11 eq.

Impact by Life Cycle Stage*



*Impact assessment method used is TRACI 2.1.

Potential Sustainable Building Contributions

Depending on configuration and project specification, this product may support documentation for the following building-rating criteria:

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

EQ Credit: Low-Emitting Materials
Product may contribute through Indoor Advantage Gold certification, where applicable.

MR Credit: Building Product Disclosure and Optimization
Material Ingredients: Option 1
Declare label available.

Environmental Product Declarations: Option 1
Third-party verified product-specific EPD available.

Sourcing of Raw Materials
Recycled Content: Recycled materials disclosed in Material Section on p.1.

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
Products screened for restricted phthalates in applicable furniture components. Upholstered components are screened for halogenated flame retardants.

Material Concept: X10 Volatile Compound Reduction
Part 1: Components screened for halogenated flame retardants.
Part 2: Products screened for presence of restricted phthalates.
Part 3: Product may contribute through Indoor Advantage Gold certification, where applicable.

Material Concept: X11 Long-Term Emission Control
Part 1: Product may contribute through Indoor Advantage Gold certification, where applicable.

Material Concept: X14 Material Transparency
Declare label available.

Movement Concepts: V02 Ergonomic Workstation Design

V02 Part 3: Fully adjustable task seating products.