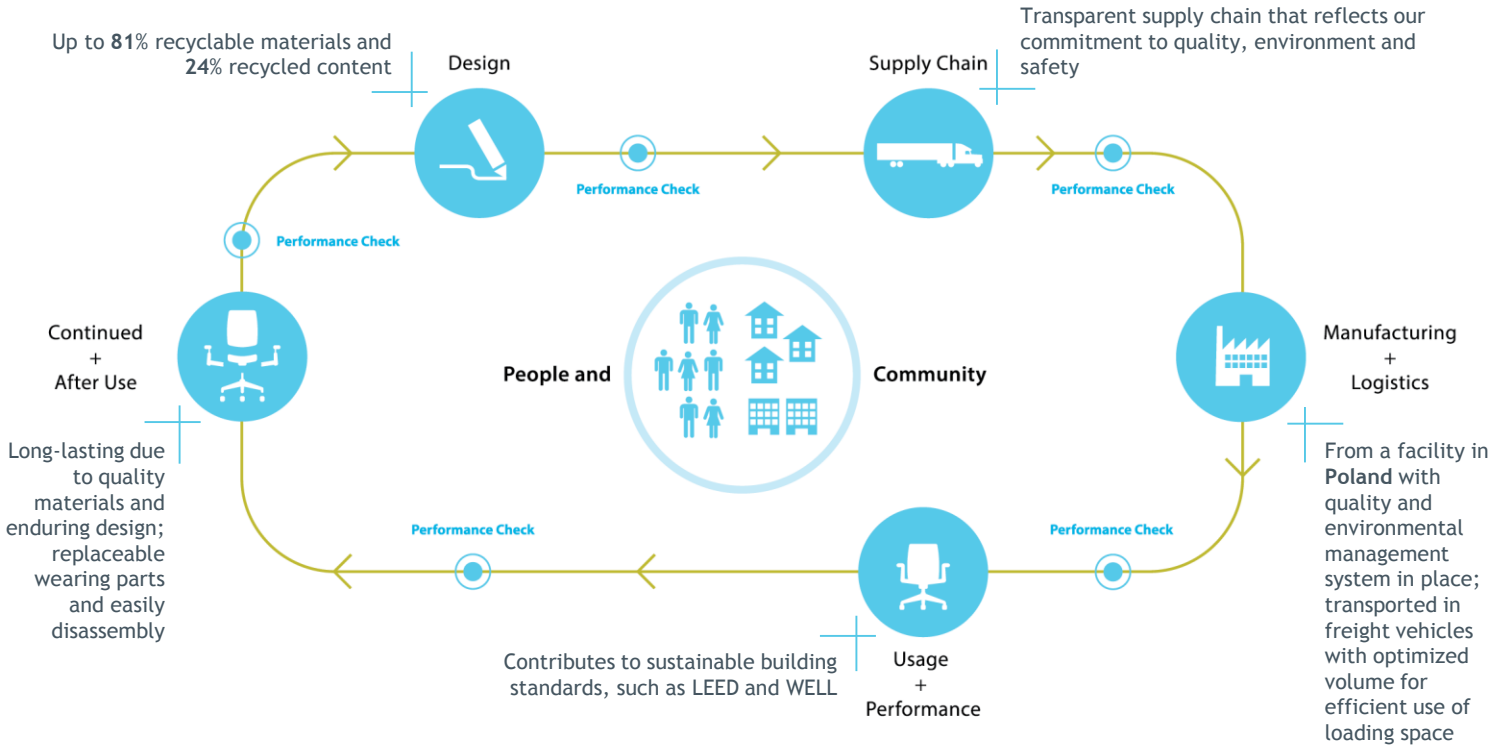
Poppy

PRODUCT CATEGORY: SEATING

PRODUCT ENVIRONMENTAL DATA SHEET

SECTOR: EUROPE



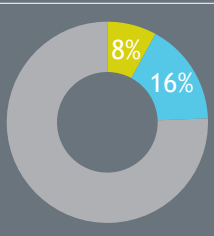
HAWORTH®

The recycled content for Poppy is based on a calculation with a five-star aluminum base

Please note that calculations of recycled content are based on data provided by suppliers (preferably), industry averages, ranges or other broadly based information. The purpose of our assumptions 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 on the PEDS.

Material	Material Weight	
Plastics	5.0 kg	(40.7%)
Aluminum	2.6 kg	(21.6%)
Foam	2.3 kg	(18.5%)
Steel	2.1 kg	(17.5%)
Plywood	0.1 kg	(0.9%)
Other Materials	0.1 kg	(0.8%)
Total	**12.2 kg**	**(100%)**

Recycled Content



Pre Consumer
Post Consumer

Recyclability

81%

9/2018

LIFE CYCLE ASSESMENT (LCA)*

Life Cycle Assessments (LCAs) are one tool to enhance the triple bottom line of Haworth products by identifying high environmental impact stages within our products' lifecycles. Haworth is committed to better understanding and reducing the impacts of our products and operations on the natural world.

At Haworth, we are committed to looking beyond carbon footprint by taking a detailed inventory of our product's impacts through LCA, including human and ecosystem toxicity, land use and water quality. Over the past several years, Haworth has conducted over 100 product life cycle assessments globally. Results of the LCA studies provide value in the identification of cost savings, improvement of design and material evaluation, advancement of procurement and transportation decision making, new product development criteria, as well as ultimately reducing Haworth's impact on the environment through continuous improvement efforts.

CERTIFICATION

We pursue voluntary third party sustainability certifications for many of our products. The different standards we observe cover a wide variety of sustainability aspects. Certificates reach from single-attribute certifications to holistic standards that assess the entire value stream according to defined sustainability requirements.

Further product-related documentation may be provided upon request or in response to project-related requirements.

MATERIAL CHEMISTRY

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 thereby consider legal requirements (i.a. REACH Article 33, RoHS directive), sustainable product certifications, and our own standards as part of our sustainability strategy.

Poppy does not contain:

- Polyvinyl Chloride (PVC)
- Hexavalent chromium
- Polybrominated diphenyl ethers (PBDEs)

Chlorofluorocarbons and Hydrochlorofluorocarbons (CFC, HCFC) are not used as blowing agents for foam.

Adhesives used to manufacture components are solvent-free. Metal parts are powder coated; a solvent/VOC-free durable finish.

Environmentally preferable fabrics are available, such as EU Ecolabel and Oeko-Tex Standard 100 certified.

BUILDING STANDARDS

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

- Interiors life-cycle impact reduction – design for flexibility strategies include take back system, recyclable materials, or moveable walls
- Responsible sourcing of raw materials – Haworth reports on raw material sourcing and extraction; products contain recycled content
- Low-emitting materials – major products are GREENGUARD GOLD or Indoor Advantage™ Gold certified (see indication under "Certification")

WELL Building Standard®:

- Adaptable and flexible - our integrated portfolio ensures products are designed with flexibility and adaptability in mind
- Low emitting materials – major products are GREENGUARD GOLD or Indoor Advantage™ Gold certified (see indication under "Certification")
- Non-toxic materials – major products are free of chemicals of concern
- Material transparency – chemical and life-cycle assessments are being carried out

HAWORTH®