

# De Projectinrichter

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Environmental Product Summary, EMEA

## **Keyn Chair Group**



#### **Design Story**

Meetings are a constant feature of every office worker's day. What's missing from most of them, however, is a comfortable chair. To address this problem, we worked with forpeople, a London-based design company, to create the Keyn Chair Group. A range of meeting and side chairs, the group offers natural comfort to support people as they move and change their posture during meetings, which is good for their minds and their bodies.

When approaching the design of the Keyn Chair Group, forpeople were determined that every version of the chair would retain the same visual appeal. To achieve this, they designed every chair in the group from only four key parts: base, cradle, seat shell, and a selection of upholstery options.

#### Herman Miller's Design Protocol

Our commitment to corporate sustainability naturally includes minimising the environmental impact of each of our products. Our Design for Environment team (DfE) applies environmentally sensitive design standards to both new and existing Herman Miller products.

The DfE Design Protocol goes beyond regulatory compliance to thoroughly evaluate new product designs in four key areas:

- Material Chemistry and Safety of Input What chemicals are in the materials we specify, and are they the safest available?
- Disassembly—Can we take products apart at the end of their useful life, to recycle their materials?
- Recyclability—Do the materials contain recycled content, and more importantly, can the materials be recycled at the end of the product's useful life?
- LCA-Have we optimised the product based on the entire life cycle?

#### **Material Content**

Keyn chairs are constructed from aluminium, steel, plastic (mixed), foam and other materials. Keyn is up to 94 percent recyclable based on the availability of recycling facilities.

Keyn comprises approximately 58 percent recycled materials\*

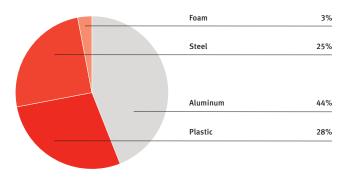
- 47% pre consumer
- 11% post-consumer

\*Based on four-star base

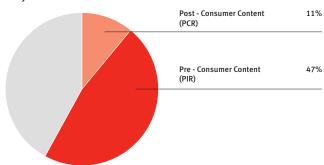
Metal components have a powder-coat paint finish that emits negligible volatile organic compounds (VOCs).

The modular nature of its construction enables all models within the Keyn Chair Group family to be easily disassembled at the end of their life-cycle, allowing componentry to be separated into their constituent material parts for recycling. Plastic components ≥ 50g are marked with recycling codes where physically possible.

#### Materials Content



#### **Recycled Content**



### **Corporate Sustainability Policy**

For more information on Herman Miller's Corporate Sustainability Policy and other environmental efforts, please visit:

hermanmiller.com/environment

Herman Miller's UK manufacturing site is certified to ISO14001 (environment), ISO 9001 (quality) and OSHAS 18001 (health and safety). This product can help you to achieve criteria towards LEED, BREEAM, SKA and WELL building certifications.

#### **Supplier Excellence**

At Herman Miller, we are committed to working closely with our suppliers to reduce our collective impact on the environment.

We operate a successful closed-loop packaging scheme with key component suppliers. Wherever possible we segregate reusable packaging and pass it back to the supplier, who in turn reuses the packaging for future deliveries to Herman Miller.



