

Office Chair

Product Category: Furniture

Specifications:

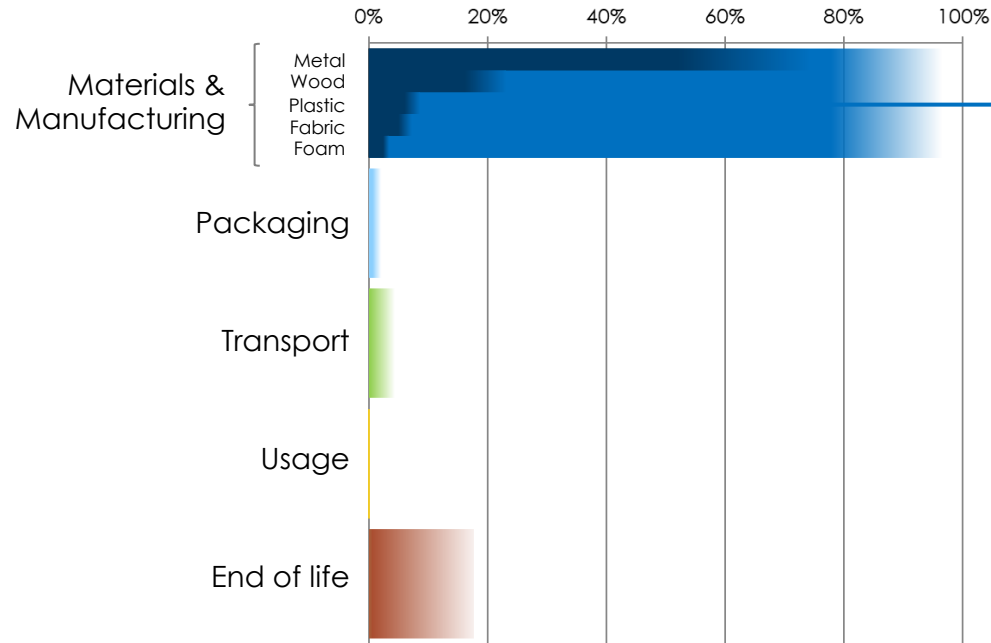
- Height: 44-47"
- Weight: 33-55 lbs
- With armrests and height adjustment

Lifetime: 10 – 15 years

Usage: 8 – 12 hours a day for 5 – 7 days a week

Functional Unit: Impact per hour of use

Lifetime impact by percent



Uncertainty is due to current product variations, product variations over time, and data limitations. When uncertainties overlap, consider addressing both impacts

Sustainable Design Strategies

Choose more sustainable materials

[Learn More](#)

Design for durability

[Learn More](#)

Design for repair, upgrade, and recycling

[Learn More](#)

Data from:

- Martinez E. (2018). Empirical Analysis of product teardown of an office chair [unpublished].
- The Norwegian EPD Foundation (December 2014). Environmental Product Declaration of the Håg H03 – 330 office chair for Flokk.
- The Norwegian EPD Foundation (August 2019). Environmental Product Declaration of the Håg RH New Logic office chair for Flokk.
- Herman Miller (September 2016). Environmental Product Declaration of the New Aeron chair.
- Steelcase (June 2004). Environmental Product Declaration of the Think task chair.
- Wiesner-Hager (July 2019). Environmental Product Declaration of the poi swivel chair with multifunctional arms.
- Missing data on packaging in some publications supplemented by calculations using the Idemat 2020 and Ecolvent 3-5 database.