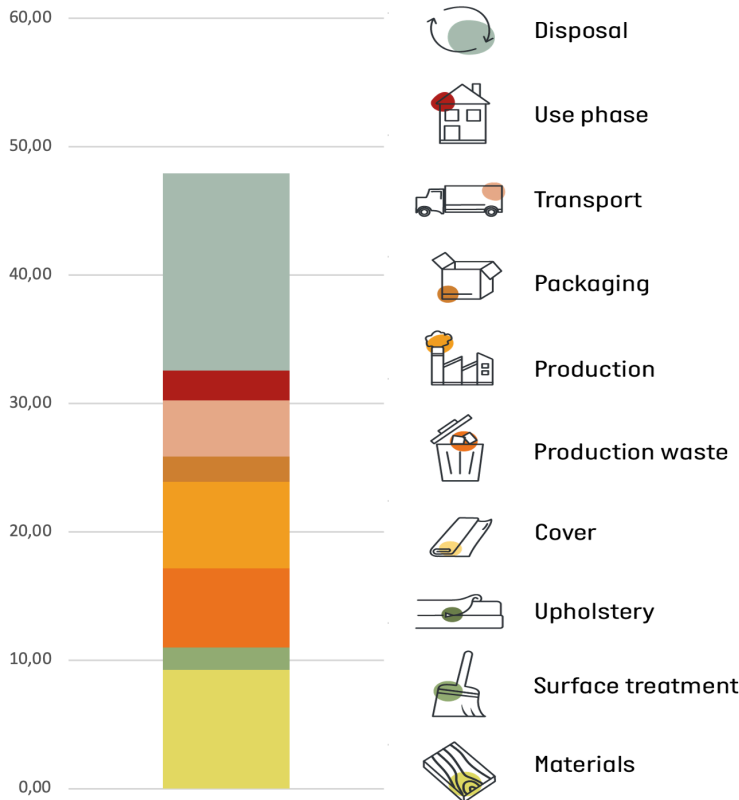


Studio FEM's shelving system

Emission:

48 kg of CO₂eq



Comments on the result

The climate bar shows how the emissions from the design are distributed between 10 sources within the product life cycle. Here you can see that the major part of the emissions stems from the disposal phase. This is due to the fact that the design is only made of wood, and the biggest emissions from wood happen at end-of-life if the product is landfilled and composted since this has high methane emissions.

Disclaimers:

We assume that metals, plastics and textiles are produced according to the global average unless we know differently.

All other materials are assumed to be produced in the EU

We assume a transport distance by lorry from supplier to warehouse of 1,000 km

We assume a transport distance from warehouse to final client of 1,000 km

Målbar builds their assumptions on their experience with industrial production and LCAs on manufacturing companies.