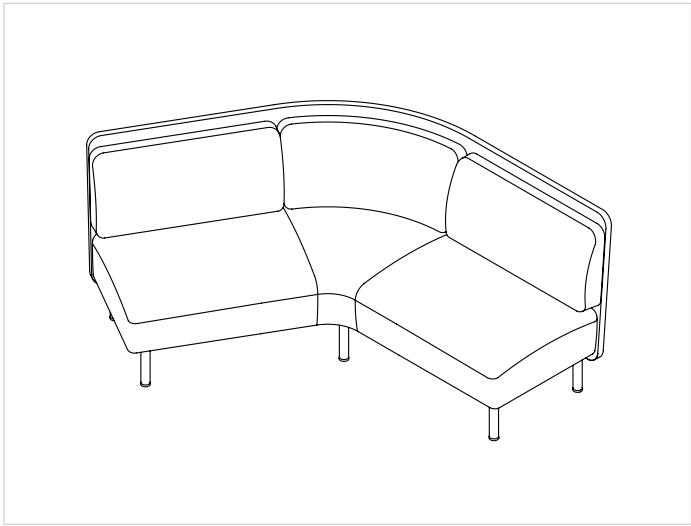
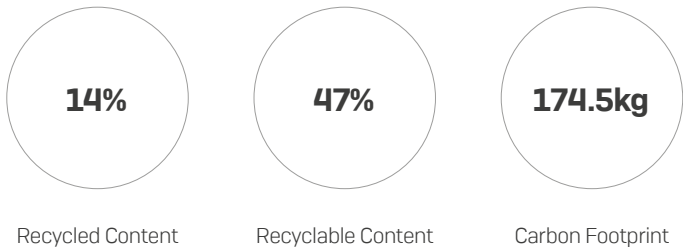




BD-21 - Environmental Impact

Environmental Data

Based on model code BD-21 upholstered in a 100% recycled polyester fabric (please note that fabric choice can affect the overall carbon footprint value)

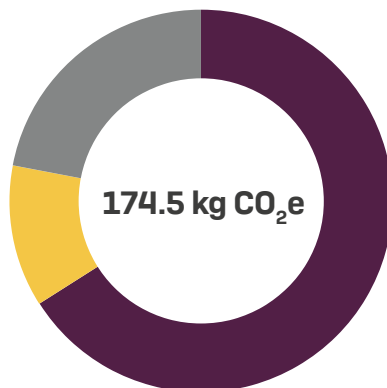
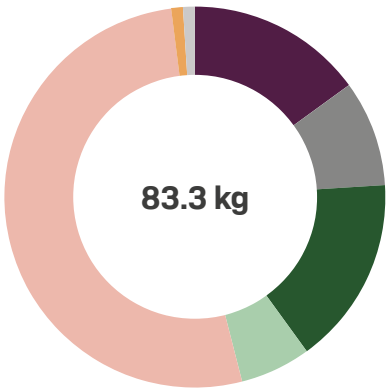


Materials Weight (%)

Materials		%
Steel	●	15.1
Plastic	●	8.9
Foam	●	16.4
Fabric	●	6.1
Wood	●	51.6
Packaging - Cardboard	●	0.8
Packaging - Plastic	●	1.1

Carbon Footprint (%)

Life Cycle Stage		kgCO ₂ e
A1. Raw Material Production	●	114.37
A2. Upstream transportation	●	21.59
A3. Manufacturing & assembly	●	38.51



Product Carbon Footprint

Orangebox generates carbon footprint data for all the product ranges we offer in our portfolio using a Cradle to Gate boundary. Our footprints use material specific GWP values where known and industry average data in all other instances. We include manufacturing impacts from the industrial processes used to make our component parts and Orangebox operational impacts. We also capture at least 2 stages of material transportation impacts for each component part.

Volatile Organic Compounds

Beyond the Desk has been accredited to the Gold rating of Intertek's Clean Air VOC certification. This demonstrates extremely low levels of VOC emissions from the chair and can also help score points within building accreditation schemes like LEED & WELL, as well as conformance to ANSI/ BIFMA 3 standard credits 7.6.1 & 7.6.2.

ISO 14001 Compliance

Orangebox's Environmental Management System (EMS) is certified to ISO14001:2015. We recognise that the manufacture of our furniture has an impact on the environment and use our EMS to proactively measure and reduce those impacts year on year.

Furniture Industry Sustainability Program (FISP)

Orangebox is a full member of FISP and as such, Beyond the Desk has full compliance within projects seeking to achieve RICS SKA Rating.

