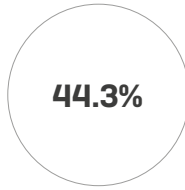


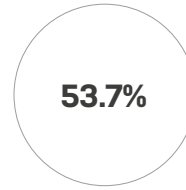
BMG-RH - Environmental Impact

Environmental Data

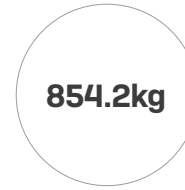
Based on model code BMG-RH.



Recycled Content



Recyclable Content



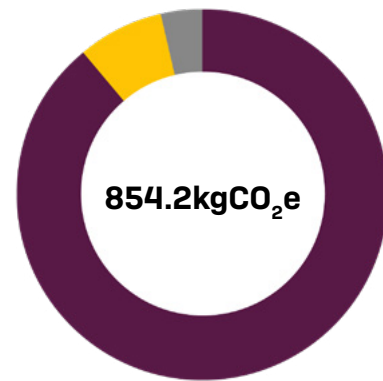
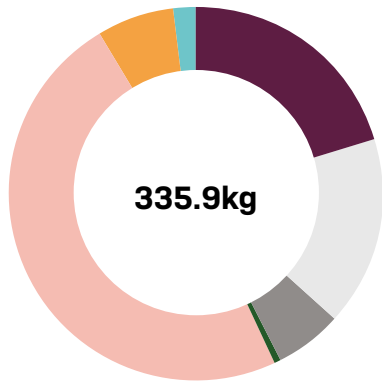
Carbon Footprint

Materials Weight [%]

Materials	%
Steel	20.4
Aluminium	16.5
Plastic	5.9
Foam	0.4
Fabric	0.0
Wood	48.4
Glass	6.7
Other (electrics, brass, powder coat)	1.8

Carbon Footprint [%]

Life Cycle Stage	kgCO ₂ e
A1. Raw Material Production	89
A2. Upstream transportation	7.4
A3. Manufacturing & assembly	3.6



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

Be my guest® has been tested for VOC and meets ANSI/BIFMA M7.1-2011 and DIN EN 16516:2020-10. This demonstrates extremely low levels of VOC emissions from the pod and can also help score points within building accreditation schemes like LEED & WELL, as well as conformance to ANSI/ BIFMA e3 standard credits 7.6.1, 7.6.2 & 7.6.3..

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, Be my guest® has full compliance within projects seeking to achieve RICS SKA Rating.

