



On the QT

A soft, intuitive space: to focus, connect, or simply think for a while.

orangebox



Environmental Impact

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.

To ensure a more realistic result, the Global Warming Potential (GWP) values we use in our calculations for wood-based materials do not include biogenic carbon. Currently, the end-of-life outcome for most composite table-top materials is "waste to energy", and as such, the biogenic carbon is rarely locked away for a significant period, so we don't include it in our calculations

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.

Volatile Organic Compounds

On the QT 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.

Furniture Industry Sustainability Program (FISP)

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

Sustainably Sourced Timber

The wood-based content in the On the QT seating range is sourced via a supply chain that's certified by the Forest Stewardship Council (FSC). FSC certification verifies that the materials used come from responsibly managed forests, providing environmental, social, and economic benefits. It ensures sustainable forestry practices, protection of biodiversity, and respect for the rights of workers and local communities.



CERTIFIED
CLEAN AIR GOLD





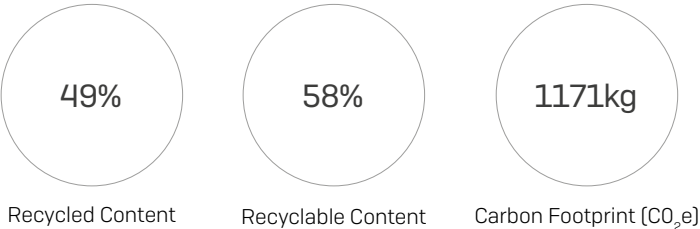
Materials Weight [%]

Material	% of total weight
Steel	27
Aluminium	32
Plastic	3
Fabric (Carpet)	1
Glass	16
Mineral wood	8
Wood	13

QT03

Total Product weight: 278kg

Based on model code QT03



Carbon Footprint [%]

Embodied carbon	% of total footprint
A1: Raw Material Production	65
A2: Upstream transportation	9
A3: Manufacturing impacts	26



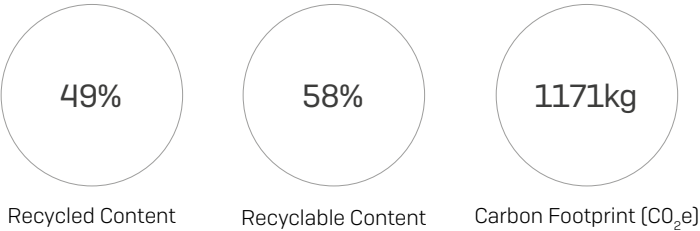
Materials Weight [%]

Material	% of total weight
Steel	27
Aluminium	32
Plastic	3
Fabric (Carpet)	1
Glass	16
Mineral wood	8
Wood	13

QT04

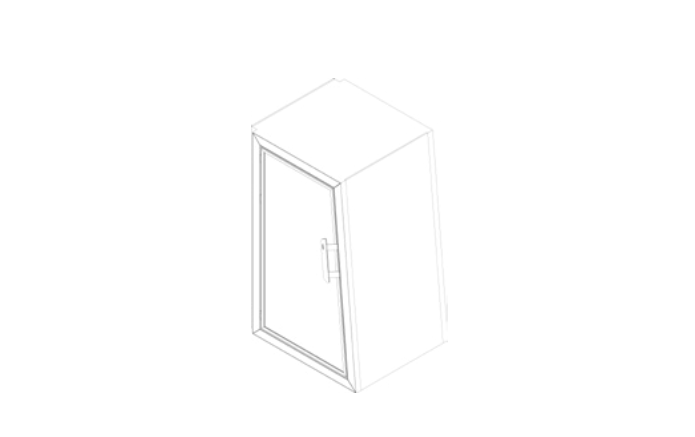
Total Product weight: 278kg

Based on model code QT04



Carbon Footprint [%]

Embodied carbon	% of total footprint
A1: Raw Material Production	65
A2: Upstream transportation	9
A3: Manufacturing impacts	26



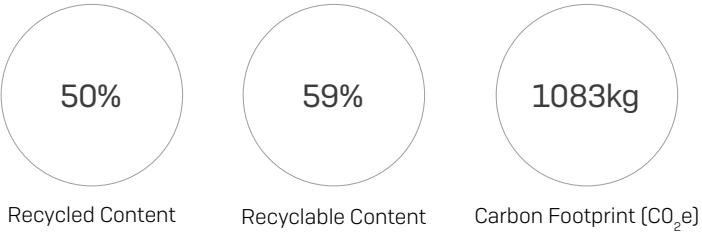
Materials Weight [%]

Material	% of total weight
Steel	27
Aluminium	32
Plastic	3
Fabric (Carpet)	1
Glass	16
Mineral Wool	7
Wood	13

QT05

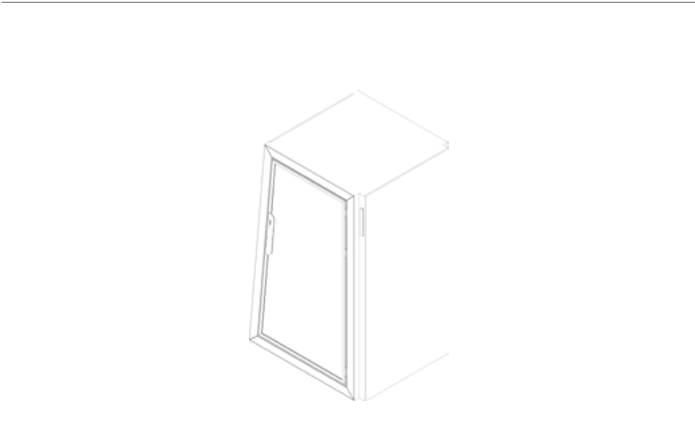
Total Product weight: 250kg

Based on model code QT05



Carbon Footprint [%]

Embodied carbon	% of total footprint
A1: Raw Material Production	65
A2: Upstream transportation	9
A3: Manufacturing impacts	26



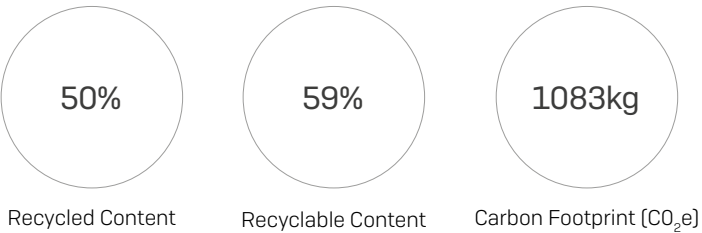
Materials Weight [%]

Material	% of total weight
Steel	27
Aluminium	32
Plastic	3
Fabric (Carpet)	1
Glass	16
Mineral Wool	7
Wood	13

QT06

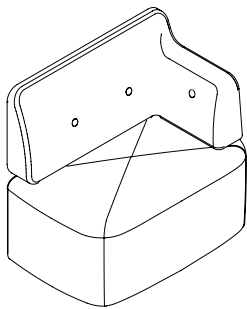
Total Product weight: 250kg

Based on model code QT05



Carbon Footprint [%]

Embodied carbon	% of total footprint
A1: Raw Material Production	65
A2: Upstream transportation	9
A3: Manufacturing impacts	26



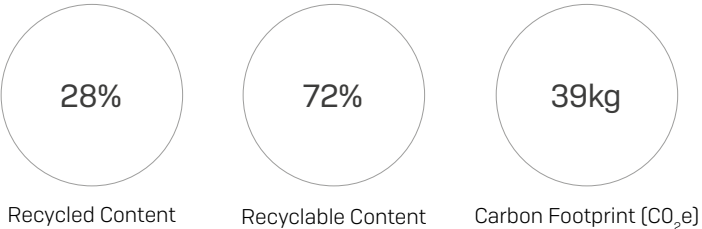
Materials Weight [%]

Material	% of total weight
Fabric	8
Foam	21
Wood	70
Plastic	1

QTS01

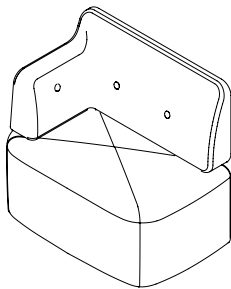
Total Product weight: 18kg

Based on model code QTS01



Carbon Footprint [%]

Embodied carbon	% of total footprint
A1: Raw Material Production	66
A2: Upstream transportation	4
A3: Manufacturing impacts	30



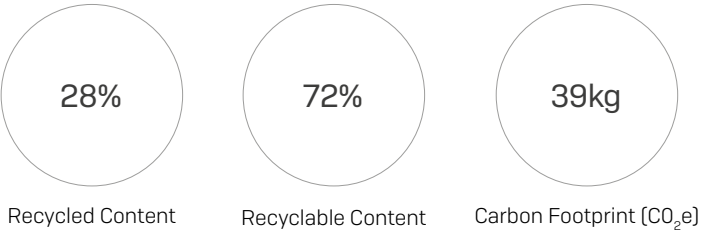
Materials Weight [%]

Material	% of total weight
Fabric	8
Foam	21
Wood	70
Plastic	1

QTS02

Total Product weight: 18kg

Based on model code QTS02



Carbon Footprint [%]

Embodied carbon	% of total footprint
A1: Raw Material Production	66
A2: Upstream transportation	4
A3: Manufacturing impacts	30