GISPEN WIZZ CANTILEVER C3-D4-E5

EDUCATIONAL CHAIR WITH CANTILEVER BASE, WITH PLASTIC SHELL, HEIGHT C3-D4-E5 AND ADJUSTABLE FOOTREST

This product is designed following our circular design strategy derived from the Dutch NPR8313-2 guideline for Circular offices and learning environments. Our circular design strategy focuses on maximizing value of product lifecycles and minimizing raw material extraction.

LIFETIME EXTENSION, REUSE AND RECYCLING

We are committed to keep the environmental footprint of our products as low as possible. With our Circular Hub we make sure that products keep in the cycle for as long as possible. Together we will take care of a sustainable solution.

- Lifetime extension by repair, maintenance or refurbishment
- Take back for reuse
- Reuse parts and/or materials
- Recycling

CIRCULAR DESIGN

- Product is designed for easy (dis)assembly with standardised tools
- All parts in this product can easily be adjusted to meet future needs
- Modular interchangeable components
- Product (dis)assembly manual available

6,1 KG	36,08%	98,36%
WEIGHT	RECYCLED CONTENT*	RECYCLABILITY**

* Total percentage recycled content in product based on suppliers' data and market availability. The source of recycled content is both post-industrial and post-consumer.

** The recyclability percentage is the maximum percentage of the product that is recyclable, based on the availability of recycling facilities in the specified region.

MATERIALS	WEIGHT (GR)	% OF TOTAL	RESOURCE
Steel unalloyed	3.523	57,70	Virgin non-renewable and recycled content
Polypropylene (GF 25%) (100% PP PCR)	1.090	17,85	Virgin non-renewable and recycled content
Aluminium alloy	837	13,71	Virgin non-renewable and recycled content
Polypropylene	372	6,09	Virgin non-renewable
Polyamid 6 (GF30%)	142	2,33	Virgin non-renewable
Polyester powdercoating	100	1,64	Virgin non-renewable
Polyethylene low density	24	0,39	Virgin non-renewable
Polyoxymethylene (100% PIR)	8	0,13	Recycled content
Polyethylene low density (100% PIR)	6	0,10	Recycled content
Steel low-alloyed	4	0,07	Virgin non-renewable and recycled content
Total	6,106	100%	

Manufactured in
the Netherlands

Production location
Arnhem

Renewable energy assembly location
100%

MATERIALS

MATERIAL COMPOSITION

Gispen selects its materials following strict criteria when it comes to responsible sourcing, material safety, longevity and the entire lifecycle of a material. Before we choose a material, we first look at material safety of a material, following the cradle-to-cradle philosophy that materials first have to be safe, in order to be circular. We look at minimum impact of material input, by choosing re-used materials over new, virgin materials. We select materials that have a lifespan of more than one economic lifecycle so that the material can be re-used multiple economic lifecycles.

MATERIAL SAFETY

No substances listed on the REACH Candidate list of Substances of Very High Concern (SVHC) have been intentionally added to the homogeneous material or are a known contaminant in the homogeneous material.

MATERIAL SELECTION

- All our lacquers are powder coated. Powder coating is a (more) sustainable method compared to other methods, that does release any harmful substances and 100% of the pure raw material is used.
- Our steel contains the average recycled content percentage of 35,5% globally according to EuRIC AISBL
- The seat shell consists of 75% post consumer recycled plastics

Want to learn more?
Contact your account manager or visit www.gispen.com

PROCUREMENT

When selecting our suppliers, we require our business partners to comply with the same ethical business behaviour with respect for labour-, human- and environmental rights. Gispen maintains long-term relationships with many of its suppliers, some spanning several decades, which is a key advantage for the further development of products, technologies and materials.

PRODUCTION AND PACKAGING

The packaging is made out of recycled plastic