

PLANQ

Distributeur SUISSE



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PRODUCT SHEET

Rebel Chair



www.planq.nl

.Sustainability



.RESOURCES SAVED

2,3 CO₂ EMBODIED

1,5 KG TEXTILE WASTE

.EQUIVALENT

 123*
CAR KM

 4,3*
PAIRS OF JEANS

.MATERIALS

REZIGN VENEER //

Rezn veneer is made of recycled textile bound with bio-degradable plastic from potato starch. Therefore, this material is completely recyclable.

POWDERCOATED STEEL //

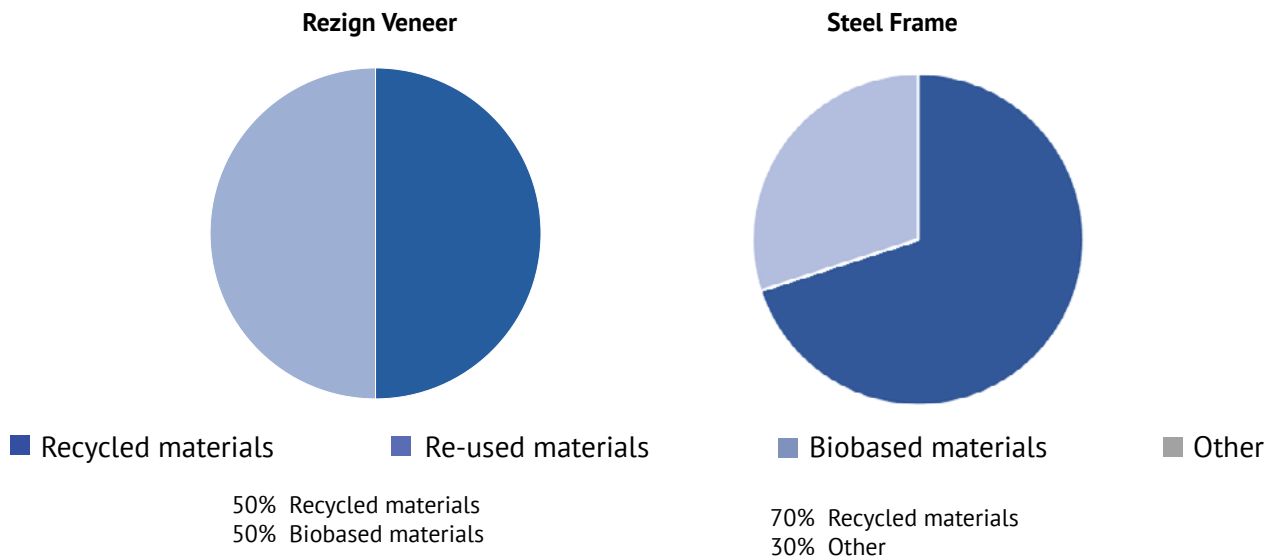
The steel used in our collections is 70% recycled steel. We use a fine textured powdercoating for the steel frames, which is known for its durability and scratch resistancy.

.PRODUCT CIRCULARITY BREAKDOWN

	% break-down	Material source	CO ₂ production in kg	Weight in kg
Steel bolts	0,9%	Virgin material	0,2	0,05
Powdercoating	<1%	Virgin material	0,55	0,035
Denim waste	14%	Recycled content	0,35	0,762
Biological binder (PLA)	14%	Bio-based	1,44	0,762
Frame	70%	Virgin material	4,9	3,814

* Source: Statista. (2023, February 6). Carbon footprint of travel per kilometer 2018, by transport mode. <https://www.statista.com/statistics/1185559/carbon-footprint-of-travel-per-kilometer-by-mode-of-transport/#:~:text=The%20carbon%20footprint%20of%20a,of%20CO2%20per%20passenger%20kilometer>. Kleding calculator. (2015, January 27). 'Carhartt Jeans' spijkerbroeken in workwear kwaliteit - Kledingcalculator, kwaliteit in bedrijfskleding! Kledingcalculator, Kwaliteit in Bedrijfskleding! <https://www.kledingcalculator.nl/carhartt-jeans-spijkerbroeken-in-workwear-kwaliteit/>

.Material breakdown



.DURABLE AND CIRCULAR

The Rebel collection stands out by its steel frame combined with seating made of recycled upholsteries and our sustainable Rezipn® material. The steel frames can be customized in many colours. For the soft seatings, we offer a wide range of recycled upholsteries.

END OF LIFE

The Rebel Chair is demountable without the use of glue.

The steel has a powdercoating which can be re-coated without any problems when refurbishing.

The seating is made of Rezipn Veneer, this material is scratch proof, splash water proof and has a long lifespan under normal circumstances. Rezipn Veneer is thermoplastic, so it has the possibility to be re-shredded and pressed into a new application.

RECYCLED CONTENT

According to the supplier's verbal statement, this material contains approximately 70% recycled content. However, no formal certification or written documentation is currently available to verify this percentage. We are actively engaging with the supplier to explore the possibility of obtaining formal documentation, in order to improve transparency and traceability.

As a company, we consciously choose to work with a higher percentage of recycled steel in our products, as this aligns with our material preferences and sustainability goals.

The final product is manufactured by our production partner in the Netherlands, located approximately 35 km from our facility.

.Technical specifications

Materials

Seat and back:

Solid 3D formed Rezipn seating, based on recycled textile or natural fibres and bioplastics.

Frame:

Powdercoated steel

Gliders:

Standard plastic or felt on request

Dimensions

Weight:

5 KG

Height:

74-95 cm

Width:

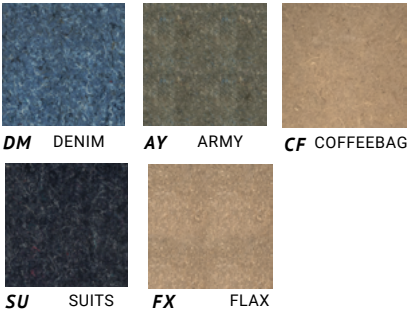
48 cm

Standard

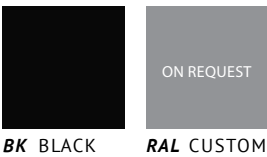
Stackable up to 5 pieces
Lead time 6-8 weeks

The chair shells are made of recycled material. Different batches may have different outcomes in the colour blend.

Seat and back

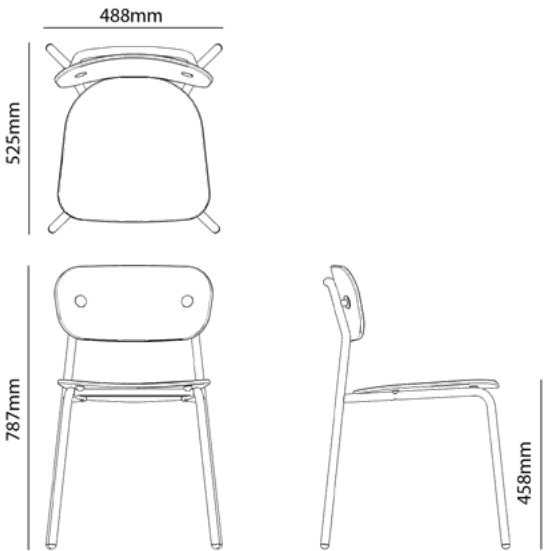
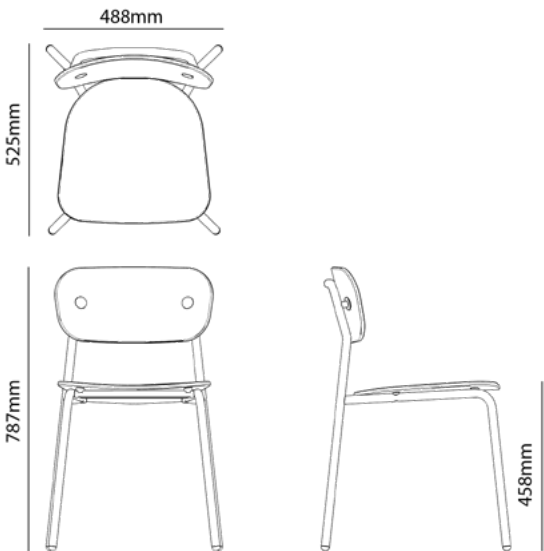


Frame



Downloads

[3D Downloads](#)



PRODUCT INFORMATION

WATERRESISTANCE

The seating of the Rebel chair is made of recycled textiles and biological fibres in combination with a biodegradable matrix. The compression moulding makes the seat a solid material. The material is splash waterproof.

CLEANING

For the cleaning of the surfaces, use a light-moist cotton cloth. Then carefully wipe off and rub with a clean dry cotton cloth. Use a feather wispheer against dustgathering. This should be done regularly as dust can gather on the seating. To clean a specific stain we recommend intervening immediately and using an organic solvent (ex. trichloroethyle- ne). Do not use abrasive sponges as they may felt the product surface. Avoid using acidic products, solvents and products containing ammonia. Periodic and correct maintenance allow the product to keep its original aspect and lengthen the duration of its performance.

LAW PROVISIONS

This product card complies with the provisions of the law by decree 206/2005 (Consumer Code) and with the corresponding Ministerial Decree nr.10. It complies also with memorandum nr. 1 dtd. 03.08.2004 "Instructions to fill in and distribute the product card of wooden products and of wooden and furniture sector". This is part of the product and must be delivered to the final customer. Also the general condition are on application to this product, you can find them on www.planqproducts.com

WARNING

Do not use different cleaning products from the ones mentioned above. Do not use the product in an improper way. Do not place hot objects on it, sit on the back, stand on it or use the product as a ladder. Once disused, please make sure this product is disposed in an environment-friendly way.

PLANQ IS NOT LIABLE FOR ANY DAMAGE TO PROPERTY OR PERSONS CAUSED BY AN IMPROPER USE OF THIS PRODUCT.

FATIGUE, LOAD AND IMPACT TESTS

NEN- EN 16139:2013(E) - Leg forward statistic load test

NEN-EN 16139:2013(E) - Leg sideways statistic load test

NEN-EN16139:2013 - Back impact test

EN 16139-1728-2:2009 (16139) - Seat and back durability

NEN-EN 16139 - Seat front edge durability test