

brunner ::

CRONA LIGHT ECO

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# SUSTAINABILITY



# Creating real values

**Brunner is aware that nature is an irreplaceable supplier of raw materials. That's why we also accept responsibility in terms of ecology – by handling limited resources carefully.**

- Sustainable production processes in keeping with ecological guidelines (DIN EN ISO 14001)
- UV-hardening water-based varnish for wooden components
- Using environmentally friendly and recyclable materials
- Wood from local, ecological forestry sources (PEFC-certified)



# Issues close to our heart.

Since 1970, the consumption of resources around the world has tripled. This means that the demand worldwide exceeds the supply, resulting in a global biocapacity deficit.

The removal and processing of raw materials are often energy-intensive, lead to the emission of pollutants and have an adverse effect on ecosystems.



As a family-owned company, we want to consciously shape the future for ourselves and future generations.



From development and production through to recycling, we employ holistic strategies to minimise the negative impact on the environment as much as possible.

# The next step in a sustainable future

We want to take the next step with the development of corona light eco. In the interests of sustainable reinterpretation, our existing corona light series is being expanded to include a new version with a shell made from recycled plastic.

Conscious that recycling is only part of acting sustainably, all other materials in the chair have also been selected taking into careful consideration all aspects of sustainability. Without losing sight of our exacting requirements for functionality, aesthetics and quality in the process.



Conserving  
resources

Recycled  
materials



Longevity

Little impact on  
the environment

Minimal  
emissions

Renewable raw  
materials



CRONA  
LIGHT ECO







CRONA LIGHT ECO

Sustainable in more  
ways than one.



# Leaves a lasting impression.

**crona light eco is not just genuinely eye-catching, it is also a true all-rounder with many functional attributes – and all while staying true to its natural style.**

- Seat shell made from high-quality, 100% processed recycled plastic
- Shell shape with and without armrests in three colours
- Four-legged frame made of PEFC-certified beech or solid oak
- Optionally available with sled-base frame, chromed or powder-coated
- Easy to clean and disinfect
- Optional seat cushion, with fabric cover made from recycled fibres or natural yarns on request
- Suitable for a variety of possible uses, e.g. in cafeterias and restaurants and in health and care settings



# Our materials at a glance.

In crona light eco, we rely on a clever combination of sustainable, durable and high-quality materials. The result is a practical chair that is simple yet stunning.

The intrinsic values of crona light eco also score highly: the elements can be repaired or replaced easily if necessary – ensuring an above-average lifespan of up to 20 years.



## Shell

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100% high-quality, processed post-consumer recycled plastic\*

## Seat cushion (optional)

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Large selection of fabric covers made from recycled fibres or natural yarns (e.g. pure wool)

## Frame

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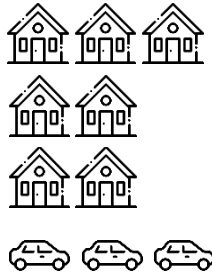
PEFC-certified beech or solid oak, optional sled-base frame in chromed or powder-coated solid steel

\*To achieve a perfect material and processing quality, additional additives are added (e.g. colour concentrate, glass fibres). This results in a recycled plastic content of 75%.

# A plastic shell with history.

Recycled lightweight packaging made of polypropylene (PP) from the local collection of recyclable materials is used as the raw material for our seat shell. This means that we can largely offset the use of new goods from primary materials such as crude oil.

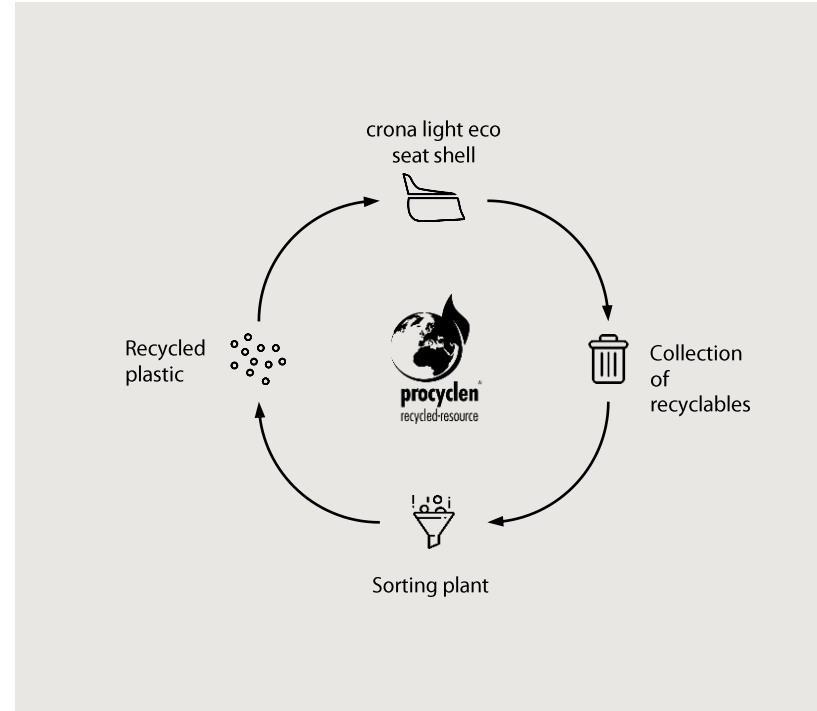
In figures, we can **save 5.01 tons of greenhouse gases**<sup>1</sup> and 105,995 kWh of primary energy in 2021 by using recycled plastic. This corresponds to the average CO2 emissions from three cars<sup>2</sup> and the energy requirements of seven three-person households<sup>3</sup> – each year.



<sup>1</sup>Source: Fraunhofer UMSICHT

<sup>2</sup>Source: DAT and EEA-2016

<sup>3</sup>Source: German Federal Environment Ministry, last updated 10/2012. Average value in kWh incl. electric water heating.



# Each shell is unique.

The plastic shell is available in three muted colours and can be combined with the various frame versions to suit your own individual taste. Add an extra splash of colour using our seat cushions – which we are also pleased to offer in sustainable fabrics.



onyx



agave



pebble



Colour shades on the shell are dependant on material and manufacture.



## Kvadrat fabric collections

Divina  
*100% pure wool*

Hallingdal 65  
*70% pure wool*

Revive 1  
*100% recycled polyester (PET)*

# The right frame for every application.

## **Steel - chromed** (chrome 3)

- Timeless, elegant appearance
- Particularly well-suited to contract furnishings
- Robust and easy care



## **Steel - powder-coated**

- Exceptionally scratch-resistant
- Free from volatile organic compounds and toxins

## **Wood**

- Sustainable beech or bonded laminated oak wood (clear, matt lacquered or stained)
- Paints and stains are solvent-free and water-based



## **Our high-quality, UV-hardened water-based varnish system fulfils the following criteria:**

- Alcohol- and chemical-resistant according to DIN 68861 1 B
- No solvent emissions
- Disinfectant-resistant
- Low flammability

# Demonstrably sustainable.



## Recycled plastic

- Procyden is a particularly pure plastic granulate
- Cutting-edge, precise high-tech sorting services are used for plastic reprocessing



Promoting Sustainable  
Forest Management  
www.pefc.de

## Wood

- Brunner has been awarded PEFC certification
- Our wood comes from local, ecological forestry sources



## Environmental management

- Our production processes meet strict ecological guidelines in accordance with DIN ISO 9001 and DIN ISO 14001
- We use state-of-the-art technology, such as the UV-hardening water-based varnish system



## Fabric covers

- We also ensure that our fabrics are high quality and long-lasting
- The majority of our fabrics are certified according to Öko Tex Standard 100, Greenguard Gold or the EU Ecolabel



# IMAGES





INSPIRATIONS & DETAILED VIEWS



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INSPIRATIONS & DETAILED VIEWS



crona  
collection



CRONA COLLECTION



crona



crona light



crona light touch



crona light lounge



crona lounge



crona light eco



crona felt



crona up



crona bar



crona light bar



crona steel

Brunner represents furniture  
that makes new things  
possible.



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