

# SUSTAINABILITY PROFILE \_\_\_\_\_



BASIC

brunner ::

# PRODUCT FEATURES

Easy to handle, yet secure and stable at the same time. basic passes all challenges with flying colours. The innovative stabilisation system STS and the Brunner folding mechanism make deploying and dismantling as well as transporting the chairs mere child's play. Thanks to its durable Air-Protect edge APK and the high-quality table top surface, basic is particularly long-lasting. Thanks to its straightforward design and three frame versions, basic will match any design concept.

Stylish and universally fitting

Robust and durable

User-orientated design



Maintenance- and wear-free folding mechanism

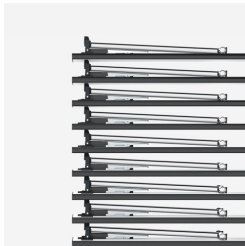
# REFERENCE MODEL



The **basic 2955** 140x70 cm model was used for the following analyses as representative of the basic product series.

The standard equipment of the model includes:

- block board table top, both sides covered with HPL, table top thickness approx. 30 mm.
- ABS edge made from impact-resistant plastic.
- One column frame, chromed.
- Central folding mechanism made from glass fibre reinforced polyamide and release button made from steel panel powder coated.
- Angled gliders made of polyamide.



# OTHER MODELS IN THE SERIES



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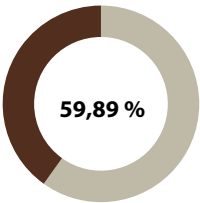
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# MATERIAL INFORMATION

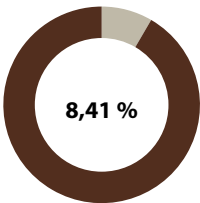
The high-quality raw materials we use in our production processes are at the heart of our furniture products. From the specification to the finished furniture product, environmental and health aspects are important to us every step of the way. It is thanks to our care and attention that our customers can rely on carefree comfort with every piece of our furniture. And we never want to stop improving, so we are forever looking for sustainable alternatives with promise for our portfolio.



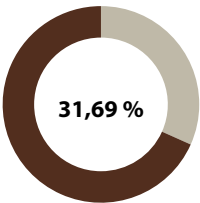
Wooden materials	g	%
Block board	12535	52,65
HPL	1724	7,24



Plastics	g	%
ABS	1109	4,66
Polyamide	851	3,57
Polyurethane	44	0,18



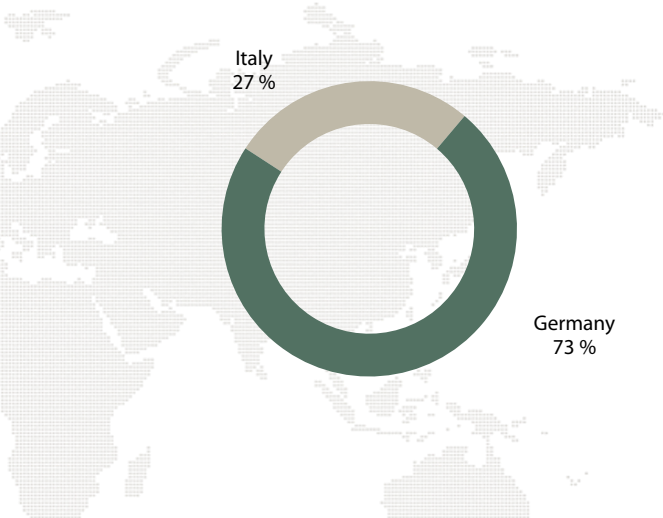
Metals	g	%
Steel	7544	31,69
<b>Total</b>	<b>23807</b>	<b>100,0</b>



- All materials used are REACH-compliant and do not contain any SVHC candidates above 0.1% by mass
- The following substances and compounds are not used in the manufacture of the components:
  - Halogenated organic blowing agents chlorofluorocarbons (CFCs), partially fluorinated hydrocarbons (HFCs), partially halogenated chlorofluorocarbons (HCFCs)
  - Aniline-based amines
  - Polyvinyl chlorides (PVC)
  - Conflict minerals (tin, tantalum, tungsten, gold)
  - Polycyclic aromatic hydrocarbons (PAHs)
  - Per- and polyfluoroalkyl substances (PFAS)
- Plastics with a part weight of ≥50 grams are usually labelled for recycling in accordance with ISO 11469.

Packaging	g	%
Inca pallet	1300	50,27
Cardboard	1200	46,4
Plastics	86	3,33
<b>Total</b>	<b>2586</b>	<b>100,0</b>

# SUPPLY CHAIN

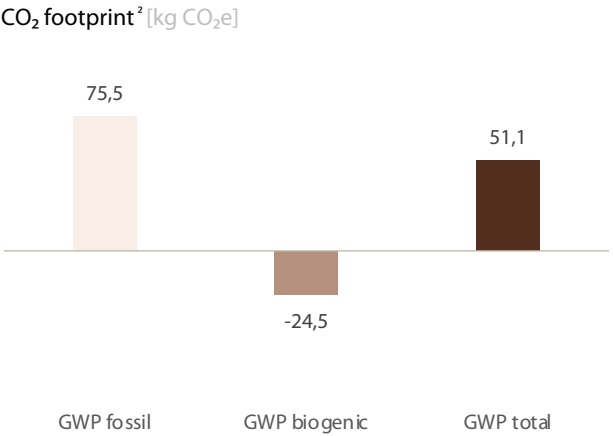


Our supply chain is characterised by a strong network within Europe, whereby we mainly rely on regional and European partners. This short supply chain enables us to operate efficiently and sustainably, as transport routes are minimised and cooperative relationships are strengthened.

The components of the basic 2955 are manufactured in the following countries:

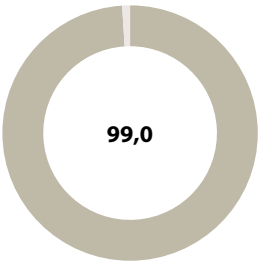
# LIFE CYCLE ANALYSIS<sup>1</sup>

GWP total	51,1 kg CO <sub>2</sub> e
GWP fossil	75,5 kg CO <sub>2</sub> e
GWP biogenic	- 24,5 kg CO <sub>2</sub> e
Depletion of the ozone layer	7,27E-07 kg CFC <sub>11</sub> e
Acidification	0,36 mol H <sup>+</sup> e
Smog	0,26 kg NMVOCe
Energy consumption	408,0 kWh
Water consumption	0,81 m <sup>3</sup> e



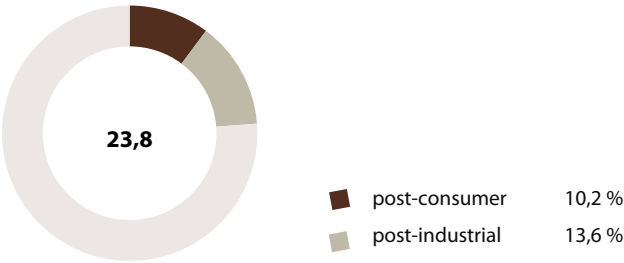
## OTHER KEY FIGURES

Recyclability<sup>3</sup> [%]



The recyclability of a product refers to the proportion that can be fed into a recycling process at the end of its service life.

Recycled content<sup>4</sup> [%]



The recycled content indicates the percentage of the product that consists of already recycled material in relation to the total weight. A distinction is made between two types of recyclates. Post-consumer recyclates are obtained from end consumer waste. Post-industrial recyclates, on the other hand, are based on plastic waste generated during the processing of plastics. As post-industrial recyclates are produced by businesses, they are also referred to as pre-consumer recyclates.

<sup>1</sup>A1-A3, according to EN 15804+A2

<sup>2</sup>A1-A3 according to EN 15804+A2. The basis for the calculation is the functional unit (defined as the product unit), which is determined by the total weight of the product. The cradle-to-grave perspective is applied.

<sup>3</sup>The efficiency of recycling varies depending on the type of material. Our calculations on recyclability are therefore based on information from suppliers, industry organisations or industry averages. It should be noted that the potential for recycling may vary depending on the applicable local regulations. Adhesives, paints, oils and lubricating greases are excluded from recyclability. These are disregarded in the list of materials due to the small quantities involved.

<sup>4</sup>The recycled content is calculated in relation to the total weight of the product without packaging. The determination of the value is based on information from suppliers and other available sources. The information may be industry averages, industry standard values or other data. However, changes in the market or in the manufacturing processes can influence the values in different directions.

# CERTIFICATIONS & LABELS

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The certifications and labels and listed below  
are available for the basic 2955.

## Manufacturing

Place of manufacture: Rheinau, Germany.

- The production facility is ISO 9001 and ISO 14001 certified.
- 0 % Waste to landfill

## Material

### Blue Angel

The HPL coating used is certified with the Blue Angel label.

## Product

### TÜV tested for harmful substances & emissions



# CONTRIBUTIONS TO BUILDING CERTIFICATIONS

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Brunner products can contribute to points for sustainable building certification, such as LEED and WELL, due to various features. We will be happy to assist you if you require further information.

# FURTHER INFO & CONTACT\_\_\_\_\_

Further information on sustainability at Brunner can be found online at [brunner-group.com](https://brunner-group.com)



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To the product data sheet:

