# Tyde 2 Environmental Product Passport



The information in this product passport is only valid for the following variant:

Tyde 2 - Art. no. 85800201

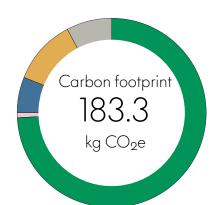
More about Tyde 2 on our website

More details about Vitra's environmental mission are available at vitra.com/about-vitra.



### Carbon footprint

The carbon footprint stands for the amount of greenhouse gas emissions (also referred to as carbon emissions) generated throughout a product's entire life cycle. The carbon footprint is most commonly expressed in CO<sub>2</sub> equivalents (CO<sub>2</sub>e) as a standard measure for the warming effect of all greenhouse gases.



Total / kg CO2e		183.3	100%
	Non-attributable processes	13.7	7.5%
	End of life and disposal	20.6	11.2%
	Distribution, use and maintenance	11.1	6.0%
	Production, incl. manufacturing and assembly	1.7	0.9%
	Raw materials, incl. extraction and processing	136.2	74.3%

This calculation includes emissions from direct suppliers (Tier 1). Total may vary slightly from 100% due to rounding.

## Recycling

Following the principle of the circular economy, Vitra uses the largest amount of recycled and recyclable materials possible. This proportion will increase as a result of ongoing product development.

42%	
42/0	
Recycled	content

54% Recyclability

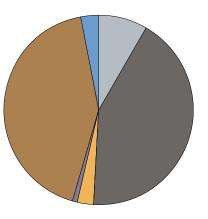
Post-consumer recycled content	Post-industrial recycled content	Total recycled content	Recyclability
27%	15%	42%	54%

Further information including a glossary of terms is available at www.vitra.com/sustainability.

# Material composition

Vitra uses a wide range of materials that must all withstand stringent internal and external testing procedures. If a new material is found that is better for the environment and meets Vitra's quality criteria, suitable products are executed in that material.

	Wood products	42.8%
	Steel	42.6%
	Aluminium	8.4%
	Other	2.8%
	Polyester	2.6%
	Other thermoplastics	0.8%
	Polyamide	0.1%
Total		100%



Materials used in Tyde 2

Total may vary slightly from 100% due to rounding.

# Packaging & logistics

Vitra uses detailed information to elaborate targeted optimisation of transport routes.

Preference is given to rail transport whenever feasible, and Vitra aims for the most efficient capacity management possible when using lorries.

Packaging serves to protect the product and minimise the transport volume. Packaging is reduced wherever possible and materials are optimised in terms of their impact on the environment.

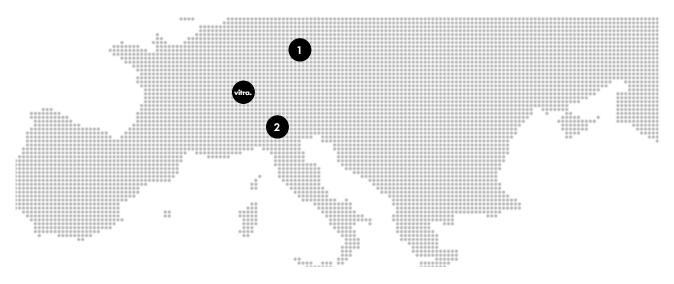
Packaging and materials	Purpose	Weight
1 plastic bag made of 50% recycled polyethylene	Protection from dust, humidity and scratches	770 g
Protective netting made of polypropylene	Surface protection	800 g
Recycled polyethylene foam wrap with 50% recycled material	Protection from dust, humidity and scratches	250 g
Polyethylene edge protection	Edge protection	300 g

# Supply chain

Vitra purchases its raw materials and components almost exclusively from suppliers in Europe, which simplifies compliance with uniform statutory standards and shortens transport routes. Vitra 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.

99% European suppliers

100% assembled in Europe



This map and percentage calculation represents Vitra's direct suppliers (Tier 1). Total may vary slightly from 100% due to rounding.

#### **Provenance of Components**

1 Germany	90.49%
Table top	45.29%
Columns	29.78%
Tubular frame	12.83%
Other components	2.59%
2 Italy	8.68%
Base Frame side element	5.62% 3.06%

3 Other countries	0.83%
Other components	0.83%
Assembly	
vitra.	
Weil am Rhein, Germany	100.00%

### Certificates

To offer transparency about a product's most important environmental factors, Vitra provides certificates from external testing institutes. In doing so, Vitra concentrates on a selection of certificates that clearly cover the decisive factors of the respective product.

#### Greenguard

The GREENGUARD label for indoor air quality recognises products that contribute to the creation of healthier indoor environments.



#### GS

With the GS seal for tested safety, a state-authorised inspection institute certifies the suitability and safety of the construction and monitors production at regular intervals.



#### **Ergonomics Approved**

The 'Ergonomics Approved' certificate confirms the fulfilment of ergonomic requirements and testing criteria that exceed the minimum legal regulations for office swivel chairs.



#### **BIFMA**

Tyde 2 fulfils the ANSI/BIFMA standard X5.1-2011, thus meeting the stringent safety requirements for the US market.

### **BIFMA**

#### **EPD**

An EPD - environmental product declaration - provides transparency about the environmental impacts of a product throughout its life cycle, often referred to as life cycle assessment (LCA).



# Spare parts

Castors and glides can be ordered directly from vitra.com. Link to web shop

For further spare parts, please contact Vitra or your local Vitra partner.

Link to service contact form



### Care instructions

Here you will find care instructions for cover fabrics, leather, plastics and metals.

Link to website



# Warranty & Service

General two-year warranty on Tyde 2.

For matters relating to maintenance and repair or general enquiries, contact our Service Team using the following form.

Link to service contact form



### Find Vitra

Here you can find Vitra or a Vitra partner for local support.

Find Vitra



### Further information and contact details

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Sit-stand-table 160x80cm height adjustment,
height adjustment function, by motor 100-240V, from 650-1250mm, infinitely variable with handset,
table top melamine soft light, with cable outlet soft light,
base powder-coated soft light,
under-table electrification 4x power including distribution box,
cable cover, polyester fleece, pebble grey,
cable conduit, white (left)

More about Tyde 2 on our website

For questions relating to the environmental product passport or other enquiries on the topic of sustainability, please contact us at sustainability@vitra.com.

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