

Product Environmental Profile

- > An environmental declaration according to the objectives of ISO/TR 14021.
- > A precise, verifiable and accurate information of the environmental aspects of **Vitesse II** during its life cycle.

PRODUCT ENVIRONMENTAL PROFILE

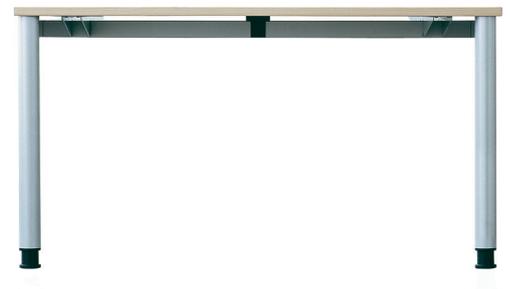
PEP

Product Description

Vitesse II was designed with simple and functional elements for a flexible use - from home office to team work, from the call center to an elegant meeting room. Their use has no limits.

The model chosen for analysis is the most frequently ordered one (name, reference W681270E) from the Vitesse II range. Standard features on this model include:

- Top dimension: W1600 mm x D800 mm x H720 mm
- Function: Height adjustable H680 mm – H760 mm
- Top type: 10 rectangular
- Top thickness: 25 mm
- Features: cable brackets



Material Declaration

Vitesse II consists of the materials listed below. The total weight is 46.7 kg including packaging.

metals	kg	%
Steel	23.9	51.1

plastics	kg	%
PA6 GF 30 (polyamide with 30% glass fibre)	1.06	2.3
PP (polypropylene)	0.38	0.8
EPP (expanded polypropylene - for packaging)	0.08	0.2
LDPE (low density polyethylene - for packaging)	0.03	0.1
PU (polyurethane) - for packaging	0.02	0.04
PA6 (polyamide)	0.01	0.02

other materials	kg	%
Wood particle board	20.2	43.1
Cardboard (for packaging)	1.13	2.4

Manufacturer

Vitesse II is manufactured in Rosenheim, Germany by Steelcase, for the EMEA market (Europe, Middle East and Africa).

Since 1912, Steelcase has been committed to continually reducing the environmental impacts of its products and activities on a global scale, by constantly seeking more effective ways to conserve resources, prevent pollution and nurture environmental consciousness in its people every day.

Steelcase has management systems for quality (ISO 9001) and for the environment (ISO 14001 and/or EMAS II), ensuring that our customers are guaranteed the same level of product performance, wherever they are in the world.

Steelcase has a multi-site PEFC (Program for the Endorsement of Forest Certification schemes) certification for five of its production facilities in Europe. The certification acknowledges that the wood used in the products has been sourced from forests managed in a sustainable way. In the USA, Steelcase was given the FSC (Forest Stewardship Council) certification.

To show continuous improvements, Steelcase communicates the environmental performance of its products through voluntary environmental labels and declarations. Sustainability related actions and results are annually communicated in the annual Steelcase Corporate Responsibility report.

Life Cycle Stages



Materials

This stage includes raw materials extraction and transformation into material ready to be used.



Production

This stage comprises all production and assembly processes taking place at Steelcase or at their suppliers and sub-suppliers.



Transport

Transport from suppliers to the production site(s) and transport from the production site(s) to the EMEA market (Europe, Middle East and Africa) is considered.



Use

During the use stage of the product - the longest stage of the life cycle - no relevant environmental impacts occur.



End of life

Any product can be disposed of in different ways, or become a resource itself.

Environmental performance

Environmental labels and declarations on the product and its materials.



This product complies with the German **Blauer Engel** environmental certification awarded to products with a low environmental impact.



This product, when made in Europe, is currently going through the **Indoor Advantage** Certification process.



The wooden components of this product are labelled with **PEFC** (Programme for the Endorsement of Forest Certification), ensuring that wood originates from sustainably managed forests.

E1

The particle board of this product complies with the **E1 standard** guaranteeing a low level (less than 8 mg / 100 g) of formaldehyde emissions.

Actions for reducing the environmental impacts at each stage of the environmental life cycle.

End of life

Vitesse II is theoretically 99% recyclable by weight.

The cardboard and LDPE film used for packaging are 100% recyclable.

40% of EPP corners used for packaging are re-used.

Plastic parts are clearly labelled for easy sorting and an effective recycling.

Use

Vitesse II was designed for a long product life, with replaceable parts that are easy to change.

Maintenance information is available in the Steelcase website.

Transport

To reduce shipping, **Vitesse II** is manufactured close to customers in Europe.

Minimised packaging weight and volume help us improve filling rates and thus require less energy for shipping.

Materials

Vitesse II contains no PVC and no hazardous flame retardants such as halogenated flame retardants.

Vitesse II contains 22% recycled materials by weight.

The packaging consists of 30% recycled cardboard, 30% recycled EPP corners and 90% recycled LDPE film and PU foam.

Paper and packaging have prints with water-based inks i.e. without solvent.

Production

The production site in Rosenheim has an ISO 14001 and EMAS II certified environmental management system.

Powder-coat painting is VOC-free and free of heavy metals; unused paint that does not attach to the product can be directly reused in the process.

Glue used to attach edges on the table is water based and releases no VOCs.

