



## **Product Description**

Personality is designed to support the different ways people work and sit during the day, to easily adjust the outstanding ergonomic support with simple user adjustments, and personalize the chair with a palette of colors and a selection of handy storage options

#### **Material Declaration**

Metal	kg	%	Plastic	kg	%	Others	kg	%
Steel	9.29	48.3%	РР	0.98	5.1%	Plywood	3.31	17.2%
			Nylon	0.50	2.6%	Fabric (PET)	0.03	0.2%
			PA6 30GF	1.66	8.6%	Cotton	0.05	0.3%
			PA66 15GF	1.96	10.2%	Others	0.72	3.7%
			PU Foam	0.73	3.8%			

### **Manufacturing Information**

The selected product Personality Value Chair is manufactured in Steelcase Manufacturing Malaysia in Puchong (Malaysia)

Steelcase, which was founded in 1912, has been dedicated to creating innovative products and helping people work more effectively for almost a century. Steelcase has management systems for Quality (ISO 9001) and for the Environment (ISO 14001), ensuring that our customers are guaranteed the same level of product quality and environmental performance, wherever they are in the world. Steelcase is committed to continually reducing the environmental impacts of its products and activities on a global scale. For further information visit www.steelcase.asia



### Life cycle stages



The stage includes

transformation into

material ready to be

raw materials

extraction and

used.



Production This stage comprises all production and assembly processes taking place at Steelcase or at suppliers.



Transport Transport from suppliers to the production site and transport from the production site to Asia Pacific markets is considered.



No relevant environmental exchanges occur during use of the product.



Any product can be disposed in different ways and also base on the availabilities of recycle center at the particular market. Steelcase product used high recycle content materials and is also recyclable as to sustain the environment together.

# **Recycle Content Calculation**

	Weight (Kg)	Percentage (%)
Recycled Content (%)	7.73	40%
Post Consumer Recycle Content (%	6.15	32%
Pre Consumer Recycle Content (%)	1.58	8%
Recyclable Content (%)	15.15	79%
Total Weight	19.23	-

#### **Certified Result**

Chemical Group	Criteria	Acceptance	
TVOC Toluene	≤0.25 mg/m³	Pass	
Formaldehyde	≤25ppb	Pass	
Total Aldehyde	≤50ppb	Pass	
4-Phenylcyclohexene	≤0.00325 mg/m <sup>3</sup>	Pass	



End Of Life

Material

- Personality Value Chair weighs 19.23 kg.
- Personality Value Chair contains up to
- 40% recycled materials. • Personality Value Chair is PVC free.
- Personality Value Chair is made with minimum number of components and different materials.

- Personality Value Chair is up to 79% recyclable by weight.
- Cardboard and LDPE plastic film used for packaging are 100% recyclable.
- Personality Value Chair is designed for long product life cycle.
- Personality Value Chair has passed the ANSI/BIFMA M7.1/X7.1 indoor air quality standards.

#### Transportation

 Minimized packaging volume also helps to improve filling rates and thus requires less energy for shipping.

Use

Indirectly reduces the amount of carbon footprint

#### Production

• Personality Value Chair was designed to be made with minimal waste, energy consumption and environmental impact.

- Personality Value Chair is manufactured at our Puchong, Malaysia plant certified with ISO 9001 and ISO 14001.
- Powder coat painting is virtually VOC free and heavy metals free.
- The system is designed for easy disassembly.

#### Personality Value Chair\_Rev01

#### Disclaimer :

Numbers may vary based on model and options selected. Calculations of recycled content are based on data provided by suppliers and other available information. This data may include industry averages, ranges or other broadly based information. Steelcase makes conservative assumptions when compiling this information to provide the most accurate recycled content calculations possible but variability in market conditions or manufacturing processes may result in higher or lower content. This document may be subject to review and update from time to time without notice.