

Product Description

FrameOne Enhanced benching workstations are designed to enrich varying levels of mobility and collaboration required by workers and workplaces today, offering more customizable options than other bench applications



Material Declaration

Metal	kg	%
Steel	145.2	51.6%
Extruded Aluminum	19.4	6.9%
Zamak	5.5	2.0%

Plastic	kg	%
PP	1.3	0.5%
Nylon	1.3	0.5%
ABS	1.0	0.4%
Other Plastic	0.6	0.2%

kg	%
3.8	1.3%
100.9	35.4%
2.6	0.9%
	3.8 100.9

Manufacturing Information

The selected product FrameOne Enhanced is manufactured in Steelcase Manufacturing Dongguan in Dongguan (China)

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



Materials

The 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 suppliers.



Transport

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



Use

No relevant environmental exchanges occur during use of the product.



End of life

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 (%)	197.2	70%
Post Consumer Recycle Content (%)	95.8	34%
Pre Consumer Recycle Content (%)	101.4	36%
Recyclable Content (%)	176.3	63%
Total Weight	281.6	-

Certified Result

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







End Of Life

- FrameOne Enhanced is up to 63% recyclable by weight.
- Cardboard and LDPE plastic film used for packaging are 100% recyclable.

Use

- FrameOne Enhanced is designed for long product life cycle.
- FrameOne Enhanced is undergoing the ANSI/BIFMA M7.1/X7.1 indoor air quality standards.



- FrameOne Enhanced weighs 281.6 kg.
- FrameOne Enhanced contains up to 70% recycled materials.
- FrameOne Enhanced is PVC free.
- FrameOne Enhanced is made with minimum number of components and different materials.



- Minimized packaging volume also helps to improve filling rates and thus requires less energy for shipping.
- Indirectly reduces the amount of carbon footprint



- FrameOne Enhanced was designed to be made with minimal waste, energy consumption and environmental impact.
- FrameOne Enhanced is manufactured at our Dongguan, China 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.

FrameOne Enhanced Rev00

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.