

Product Description

Apt chair provides excellent comfort and support for individual users engaged in task intensive work. The synchro tilt back and a range of intuitive controls enable easy adjustment to suit different user physiques, and the task at hand. It is available in leather and fabric upholstery in a select range of colors to complement modern office design.



Material Declaration

Metal	kg	%
Steel	10.63	52.9%

Plastic	kg	%
Polypropylene	6.14	30.6%
Polyurethane Foam	1.53	7.6%
Plywood	1.66	8.3%
Fabric	0.13	0.6%

Others	kg	%

Manufacturing Information

The selected product Apt Chair is manufactured 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.



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.

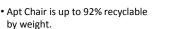
Recycle Content Calculation

	Weight (Kg)	Percentage (%)
Recycled Content	8.90	44%
Post Consumer Recycle Content	7.0	35%
Pre Consumer Recycle Content	1.9	9%
Recyclable Content	18.4	92%
Total Weight	20.09	-

Certified Result

Chemical Group	Criteria	Acceptance
TVOC	≤0.25 mg/m³	NA
Formaldehyde	≤25 ppb	NA
Total Aldehydes	≤50 ppb	NA
4-Phenylcyclohexene (4-PCH)	≤0.00325 mg/m³	NA





 Cardboard and LDPE plastic film used in packaging are 100% recyclable.







• Apt Chair is design for easy and minimal maintenance.



Transportation

rates and thus requires less energy for shipping.

Material

- Apt Chair weighs 20.09 kg.
- Apt Chair contains up to 44% recycled materials.
- Apt Chair is PVC free.
- Apt Chair is made with minimum number of components and different materials.

· Minimized packaging volume also helps to improve filling

• Indirectly reduces the amount of carbon footprint

Production

- · Apt Chair was designed to be made with minimal waste, energy consumption and environmental impact.
- Apt Chair is manufactured at Dong Cheng, China and is ISO 9001 certified to ensure consistent quality.
- · Powder coat painting is virtually VOC free and heavy metals free.
- The chair is designed for environment in easy disassembly supporting the end of life of Steelcase products.

Apt 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.