



Product pictured is not the exact style of the product studied in this document.

Steelcase Series 2

Product Environmental Profile is an environmental declaration according to the objectives of ISO 14021. Precise, accurate, verifiable and relevant information on sustainability attributes of **Steelcase Series 2**.

Series 2 introduces additional performance features and fresh new style choices. It features our signature Air LiveBack® technology, which works through an innovative geometric design that flexes to provide continuous support for your spine as you move throughout the day. Celebrate the attractive geometric back design without upholstery or warm it up with 3D Microknit. Or go a step further and style it with standard or quilted upholstered back options.

The model chosen for analysis from the Steelcase Series 2 range is reference #436AIR3D

Final Assembly Location

Final assembly of Steelcase Series 2 is in SMM, Malaysia by Steelcase for the Asia Pacific Market.

Recycled Content⁽¹⁾

Pre-Consumer : 32%
Post-Consumer : 6%

Recyclability⁽²⁾ : 93%

Product Certifications and Labels⁽³⁾

- AFRDI Green Tick® - Targeted
- SCS Indoor Advantage™ Gold

Plant Certifications⁽⁴⁾

ISO 14001 - SMM Malaysia

Material Declaration

Material Type	Material Weight (kgs)	Recycled Content (%)	Post-Consumer Recycled Content (%)	Pre-Consumer Recycled Content (%)	Recyclable Content (%)
Steel	3.1	36	8	28	100
Cast Aluminium	1.6	100	10	90	100
Polypropylene	0.4	0	0	0	100
Polyurethane Foam	0.5	0	0	0	0
Nylon	1.2	0	0	0	100
Fabric	0.4	0	0	0	100
Total Weight	7.2				
Percentage by weight		37	6	32	93

Life Cycle Chart

END OF LIFE

- Series 2 is 93% recyclable by weight
- Cardboard and KLDPE plastic film used for packaging are 100% recyclable
- It has passed ANSI/BIFMA M7.1/7.1 indoor air quality standards
- Low maintenance is required in the product use phase



USE

- Series 2 is designed for long product lifecycle
- It has passed ANSI/BIFMA M7.1/7.1 indoor air quality standards
- Low maintenance is required in the product use phase



TRANSPORTATION

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



MATERIAL

- Series 2 weighs 7.2kgs
- Series 2 contains upto 37% recycled materials
- Series 2 is PVC Free
- Series 2 is made with minimum number of components and different materials



PRODUCTION

- Series 2 was designed to be made with minimal waste, energy consumption and environmental impact
- Series 2 is manufactured in the Malaysia plant which is certified ISO 9001 14001
- It is designed easy, consumer friendly assembly.
- Series 2 is made with minimum number of components and different materials



Steelcase Series 2 may contribute to the following building standards and initiatives⁽⁵⁾ in the following ways, depending on options.

Potential contribution area	LEED® Credit	The WELL Building Standard® Feature
Recycled Content : Pre-Consumer : 32% Post-Consumer : 6%	BPDO - Sourcing of raw materials, Furniture and medical furnishings	
SCS Indoor Advantage™ Gold	Low-emitting materials	Feature 04
Ergonomics: BIFMA G1-2013	Ergonomic approach for computer users	Feature 73
Materials Transparency	Series 2 may meet the Furniture and Medical Furnishings credit of LEED.	

Calculations of recycled materials exclude packaging and are based on data provided by professional organizations, suppliers and other available information. Recycled materials are determined by weight and defined in accordance with ISO 14021. 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 will be reviewed and updated periodically and is subject to change without notice. Recycled content may include pre- and post-consumer materials:

Pre-consumer materials (or post-industrial recycled materials) are materials diverted from the waste stream during a manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Post-consumer materials are materials generated by households or by commercial, industrial and institutional facilities in their role as end-users of the final product, which can no longer be used for its intended purpose. This includes returns of material from the distribution chain.

In locations where recycling is available. To be compliant with applicable regulations, Steelcase calculations are based on the materials having physical properties that allow recycling, our evaluation of the ability to disassemble the products and the actual availability of recycling services in the markets where the products are sold. Steelcase offers services to assist customers with end-of-use options including resale, refurbishment, charitable donation, and recycling.

Product Certifications and Labels

Indoor Advantage™ and Indoor Advantage™ Gold are trademarks of Scientific Certification Systems.

Building standards and initiatives

LEED® —an acronym for Leadership in Energy and Environmental Design™, is a registered trademark of U.S. Green Building Council®. These are the probable contributions; exact contributions will be dependent on the LEED rating system and the specific product. Refer to www.usgbc.org for LEED Program details.

The WELL Building Standard® is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings. Learn more at WELLcertified.com.

Steelcase sustainability related actions and results are communicated annually in the **Corporate Sustainability Report**. 



Visit Steelcase.com/asia-en/



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