Steelcase

Currency®

AMER

About this product

Durable and cost-effective, Currency is a broad portfolio of laminate desking, storage and conferencing solutions that work hard and look great in settings of all types – from private offices to the open plan and everywhere in between.

The reference product is a workstation with a desk, file drawers with open and hinged doors and overhead covering 2.569 m^2 meaning 0.389 units are required to meet the functional unit of 1 m^2 of physical floor space for a 10-year period for one occupant.

Date of Issue: December 9th, 2025
Date of Expiration: December 9th, 2030

About this document

This declaration describes the Life Cycle Assessment of the Currency produced for the Americas market by Steelcase Inc. in Mexico. The assessment is performed according to the ISO standards 14040 (2006), 14044 (2006) and 14025 (2006), and BIFMA PCR for Office Furniture Workspace v2 March 2025: UNCPC 3814 to generate an EPD for business-to-business communication.

Learn more

- Explore Steelcase environmental philosophy and commitments overview.
- Find product details and sustainability certifications on the product page at steelcase.com.
- See our product warranty.
- Contact epd@steelcase.com for any EPD-related questions or inquiries.

ASSESSMENT OVERVIEW

EPD commissioner	Steelcase® Inc
Corporate Address	901 44th Street SE Grand Rapids, Michigan 49508-7594 United States
Product group	Workspace
Product name	Currency
Product intended use	Office furniture
Product reference service life	10 years
Reference standards	ISO 14025, ISO 14040, ISO 14044, ISO 21930
EPD scope	Cradle-to-gate with options A1-A3, A4-A5, B1, B4, C1-C4, and optionally D
EPD number	EPD11137
Date of issuance	December 9th, 2025
Date of expiration	December 9th, 2030
EPD type	Product specific
EPD Product Coverage	Currency for the Americas market
Intended audience	Business to business (B2B)
Year of reported manufacturer data	2025
Functional unit	One square meter of physical floor space for a reference service life of 10 years
Applicable markets/regions	AMER
LCA software and database version	GaBi 10.6.2.9; GaBi database, 2022.2
LCIA methodology and version number	TRACI 2.2, CML2001, IPPC AR6, ISO 21930
Program administrator	NSF Certification LLC 789 N. Dixboro, Ann Arbor, MI 48105 www.nsf.org
Reference PCR and version number	BIFMA PCR for Office Furniture Workspace Products UNCPC 3814, Version 2
PCR reviewer	Review Panel Chaired by Alex Mlsna
EPD reviewer	External review conducted by:  Jim Mellentine, Thrive ESG This declaration and its Life Cycle Assessment was independently verified in accordance with ISO standards 14040 (2006), 14044 (2006) and 14025 (2006), BIFMA PCR for Office Furniture Workspace v2 March 2025, and ISO 21930.
LCA reviewer	External review conducted by:  Jim Mellentine, Thrive ESG The product Life Cycle Assessment was conducted in accordance with ISO 14044, ISO 21930, and the reference PCR.
Disclaimer	The PCR this EPD was based on was written to determine the potential environmental impacts of a workspace product from cradle-to-gate with options A1-A3, A4-A5, B1, B4, C1-C4, and optionally D. It was not written to support comparative assertions. EPDs based on different PCRs, or different calculation models, may not be comparable. When attempting to compare EPDs or life cycle impacts of products from different companies, the user should be aware of the uncertainty in the results, due to and not limited to, the practitioner's assumptions, the source of the data used in the study, and the specifics of the product modeled.

ASSESSMENT PARAMETERS

Functional unit

One square meter of physical floor space for a reference service life of 10 years under ANSI/BIFMA X5.5-2021, Desk and Table Products and ANSI/BIFMA X5.9, Storage Units.

Product scope

The products assessed are Currency:
CRLS2HO (low storage)
CRTBWM (tackboard)
CRCT (desk)
CRCT (over storage)
CRL2H (lateral file)
CROHHD (overhead hinged doors)
CRTWFFR (tower single hinge doors)
CRSQB (base)
TSATPL20 (worksurface support)

This is a typical application that covers a variety of components within Currency's statement of line: desking, tall storage, lower storage, and upper storage. The photo shows a chair that was not included in the assessment. Note: the low storage CRLS2HO is not attached to the station. The area of this unit was excluded from the system functional unit.

Results presented on the subsequent pages are for Currency manufactured in Steelcase's Tijuana, Mexico and Grand Rapids, Michigan plant.

One Currency system is classified as subcategory C: Desking for use by 1 occupant at one time per the PCR.

Assessment goal and scope

The potential environmental impacts of Currency and its packaging throughout its entire life cycle – including raw materials extraction, production, transport, use, and end of life – were assessed. In the absence of primary information, the GaBi database was used for secondary data.

The life cycle stages included in this assessment follow the BIFMA PCR for Office Furniture Workspace Products UNCPC 3814, Version 2. Material acquisition and pre-processing (including transportation), production, distribution, use and end-of-life are assessed for the systems product.

Assessment boundary

The Life Cycle Assessment considers the full life cycle of the product as described here from cradle to gate A1-A3 with options, A4-A5, B1, B4, C1-C4, and optionally Module D. Life cycle stages included in this assessment follow the BIFMA PCR for Office Furniture Workspace V2 March 2025: UNCPC 3814. Because the BIFMA PCR serves as the core PCR, life cycle stages and phases are first presented according to the PCR for Workspace.

	Stage	Status
 ***Cradle to inbound gate*** **MATERIALS ACQUISITION** Raw material extraction, pre-processing and transportation of materials to suppliers.	**A1.** Raw material supply	✓
	A2. Transport	✓
 ***Gate to gate*** **PRODUCTION PROCESS** Transportation of furniture components and materials from Tier 1 suppliers to Steelcase final manufacturing facility. External and internal production	**A3.** Manufacturing	✓
 ***Gate to grave*** **DISTRIBUTION, USE AND END OF LIFE** Distribution of products, installation, use and end of life.	**A4.** Transport	✓
	A5. Installation	✓
	B1. Use	✓
	B2. Maintenance/cleaning	MND
	B3. Repair	MND
	B4. Replacement	✓
	B5. Refurbishment	MND
	B6. Operational energy use	MND
	B7. Operational water use	MND
	C1. Disassembly	✓
	C2. Transport	✓
	C3. Waste processing	✓
	C4. Disposal	✓
Beyond the boundary	**D.** Reuse/recovery	MND

MATERIALS

The product composition, packaging composition, pre- and post-consumer recycled content, and recyclability visuals below relate specifically to the Currency configuration listed above.

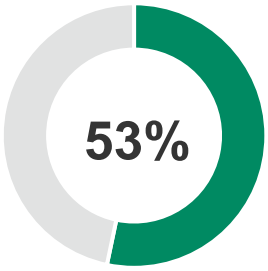
Product composition per functional unit

			Post-consumer		Pre-consumer	
Material	**Weight (kg)**	**Weight (%)**	**%**	**Weight (kg)**	**%**	**Weight (kg)**
Melamine and particleboard	184.86	84.78%	0	0	50	92.43
Counterweight	20.84	9.56%	50	10.42	50	10.42
Steel	10.71	4.91%	24	2.47	22	2.36
Zamak	0.74	0.34%	0	0	0	0
Other plastic	0.36	0.17%	0	0	0	0
PA6 and PA66 with/without filler	0.31	0.14%	0	0	0	0
Adhesive	0.17	0.08%	0	0	0	0
Brass	0.05	0.02%	0	0	0	0
Total	**218.05**	**100%**	**--**	**12.89**	**--**	**105.21**

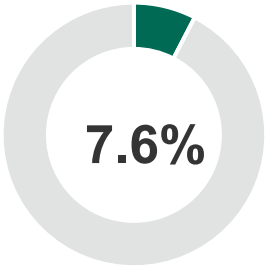
Product packaging per functional unit

			Post-consumer		Pre-consumer	
Material	**Weight (kg)**	**Weight (%)**	**%**	**Weight (kg)**	**%**	**Weight (kg)**
Particle Board	30.613	90.13%	0	0	50	15.31
Cardboard	1.718	5.06%	40	0.69	0	0
Adhesive	0.530	1.56%	0	0	0	0
Paper	0.434	1.28%	0	0	0	0
Carbon Steel	0.403	1.19%	0	0	0	0
Other (plastic)	0.268	0.79%	0	0	0	0
Total	**33.965**	**100%**	**--**	**0.69**	**--**	**15.31**

Product recycled content* and recyclability** summary



TOTAL RECYCLED CONTENT *



RECYCLABILITY BY WEIGHT**

*Total recycled content based on supplier's data. The source of recycled content of various materials could be either post-industrial or post-consumer based on market availability. Excludes packaging.

**Recyclability: this recyclability rate is the maximum amount of the product that is recyclable, based on the availability of recycling facilities in the specified regions and the ability of the product to be disassembled. Note that, per the requirements of the PCR, the end-of-life results presented in this EPD were calculated using the US EPA's recycling rates within the 2020 Municipal Solid Waste Report for parts that can be disassembled. Excludes packaging.

RESULTS

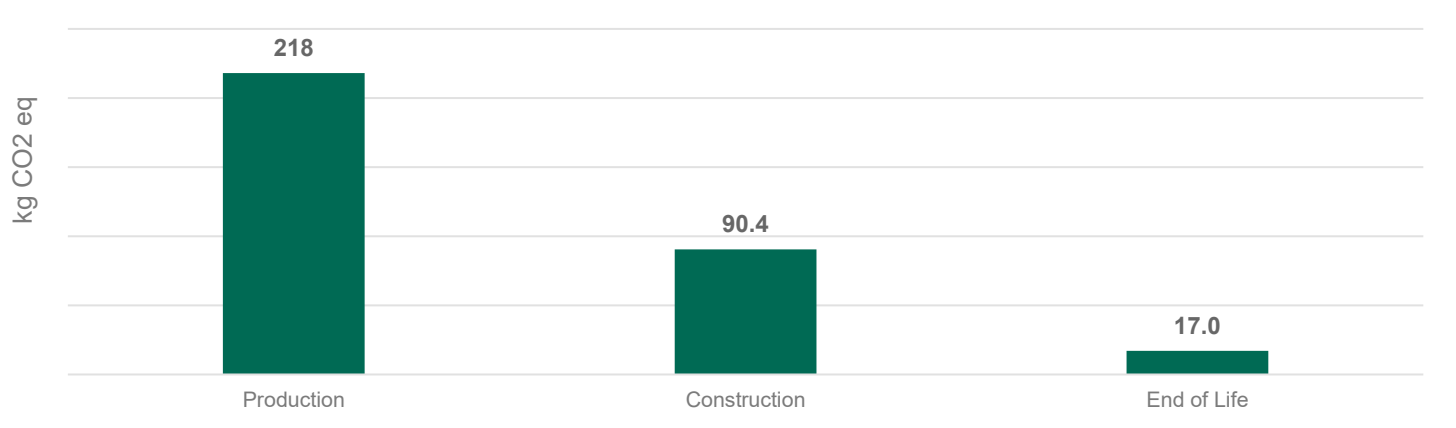
Life cycle impact by category and stage

Environmental impacts were calculated using the GaBi software platform. Impact results according to the BIFMA PCR have been calculated using TRACI 2.2, IPCC AR6, CML200, and ISO 21930 for multiple LC indicators. Results presented in this report are for one square meter of physical floor space for one occupant for 10 years. Additionally, the results are relative expressions and do not predict impacts on category endpoints, the exceeding of thresholds, safety margins. Use stage modules B2, B3, B5-B7 not declared.

Methods: IPCC AR6, TRACI 2.2, ISO 21930, CML 2001

		Production	*Construction*		*Use*		*End of Life*				
Environmental impact indicators	***Unit***	**A1–A3**	**A4**	**A5**	**B1**	**B4**	***C1***	***C2***	***C3***	***C4***	***Totals***
(GWP) Global warming potential 100 years excludes biogenic carbon	kg CO2eq	*2.18E+02*	*8.50E+01*	*5.46E+00*	*0*	*0*	*0*	*1.44E-01*	*1.36E+00*	*1.54E+01*	*3.26E+02*
(GWP) Global warming potential 100 years includes biogenic carbon	kg CO2eq	*6.17E+01*	*8.53E+01*	*1.03E+01*	*0*	*0*	*0*	*1.45E-01*	*7.68E+00*	*2.25E+01*	*1.88E+02*
(AP) Acidification potential	kg SO2e	*1.56E+00*	*4.34E-01*	*1.66E-02*	*0*	*0*	*0*	*4.37E-04*	*7.49E-03*	*4.73E-02*	*2.06E+00*
(POCP) Photochemical ozone creation	kg O3 eq	*2.23E+01*	*9.86E+00*	*9.36E-02*	*0*	*0*	*0*	*9.82E-03*	*1.64E-01*	*2.39E-01*	*3.27E+01*
(EP) Eutrophication - marine	kg N eq	*7.03E-01*	*3.98E-01*	*5.43E-03*	*0*	*0*	*0*	*3.97E-04*	*4.58E-03*	*1.48E-02*	*1.13E+00*
(ODP) Ozone depletion	kg CFC-11eq	*5.55E-07*	*2.39E-11*	*7.79E-13*	*0*	*0*	*0*	*4.08E-14*	*3.95E-12*	*2.14E-12*	*5.55E-07*
Carbon emissions and removals											
(BCRP) Biogenic carbon removal from product	kg CO2eq	*1.07E+01*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*1.07E+01*
(BCEP) Biogenic carbon emission from product	kg CO2eq	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*1.07E+01*	*1.07E+01*
(BCRK) Biogenic carbon removal from packaging	kg CO2eq	*5.01E+01*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*5.01E+01*
(BCEK) Biogenic carbon emission from packaging	kg CO2eq	*0.00E+00*	*0.00E+00*	*5.01E+01*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*5.01E+01*
(BCEW) Biogenic carbon emission from combustion of renewable waste used in production	kg CO2eq	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(CCE) Calcination carbon emissions	kg CO2eq	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(CCR) Carbonation carbon removal	kg CO2eq	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(CWNR) Carbon emission from combustion of non-renewable waste used in production	kg CO2eq	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
Output flows and waste categories											
(HWD) Hazardous waste disposed	kg	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(NHWD) Non-hazardous waste disposed	kg	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(HLRW) High-level radioactive waste, conditioned, to final repository	kg	*4.13E-05*	*4.45E-06*	*8.24E-08*	*0*	*0*	*0*	*7.58E-09*	*1.11E-07*	*1.36E-07*	*4.60E-05*
(ILLRW) Intermediate- and low-level radioactive waste, conditioned, to final repository	kg	*3.47E-02*	*3.74E-03*	*7.17E-05*	*0*	*0*	*0*	*6.37E-06*	*9.46E-05*	*1.22E-04*	*3.87E-02*
(CRU) Components for re-use	kg	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(MFR) Materials for recycling	kg	*5.70E+00*	*0.00E+00*	*2.24E+01*	*0*	*0*	*0*	*0.00E+00*	*1.52E+01*	*0.00E+00*	*4.33E+01*
(MER) Materials for energy recovery	kg	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(EEE) Recovered electrical energy exported from the product system	MJ	*3.09E-02*	*0.00E+00*	*4.96E+00*	*0*	*0*	*0*	*0.00E+00*	*1.57E+01*	*0.00E+00*	*2.07E+01*
(EET) Recovered thermal energy exported from the product system	MJ	*1.52E-02*	*0.00E+00*	*1.60E+00*	*0*	*0*	*0*	*0.00E+00*	*5.02E+00*	*0.00E+00*	*6.64E+00*
Resource use indicators											
(RPRe) Renewable primary resources used as energy carrier	MJ	*2.47E+03*	*4.51E+01*	*5.27E-01*	*0*	*0*	*0*	*7.72E-02*	*2.13E-01*	*1.42E+00*	*2.52E+03*
(RPRm) Renewable primary resources with energy content used as material	MJ	*6.13E+02*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*6.13E+02*
(NRPRe) Non-renewable primary resources used as energy carrier	MJ	*3.10E+03*	*1.09E+03*	*5.01E+00*	*0*	*0*	*0*	*1.86E+00*	*1.21E+01*	*1.14E+01*	*4.22E+03*
(NRPRm) Non-renewable primary resources with energy content used as material	MJ	*1.68E+02*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*1.68E+02*
(SM) Secondary materials	kg	*1.28E+02*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*1.28E+02*
(RSF) Renewable secondary fuels	MJ	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(NRSF) Non-renewable secondary fuels	MJ	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(RE) Recovered energy	MJ	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0*	*0*	*0*	*0.00E+00*	*0.00E+00*	*0.00E+00*	*0.00E+00*
(FW) Net freshwater use including water from electricity generation	M3	*2.51E+00*	*4.87E-02*	*7.35E-03*	*0*	*0*	*0*	*8.33E-05*	*1.87E-02*	*3.78E-03*	*2.59E+00*
Primary energy demand (renewable-nonrenewable energy and materials)	MJ	*6.35E+03*	*1.14E+03*	*5.53E+00*	*0*	*0*	*0*	*1.93E+00*	*1.24E+01*	*1.29E+01*	*7.52E+03*
(ADP) abiotic depletion potential fossil	MJ	*3.21E+03*	*1.08E+03*	*4.81E+00*	*0*	*0*	*0*	*1.84E+00*	*1.09E+01*	*1.11E+01*	*4.32E+03*

Global warming potential summary



326 kg total CO_2-eq footprint

TECHNICAL INFORMATION AND SCENARIOS FOR MODULES BEYOND THE FACTORY GATE

A4: Transport to the installation site

Parameter	Value per product	Value per product
Transportation type	Truck trailer	Ship
Fuel consumption (l/km)	0.42 diesel	130 heavy fuel oil
Distance*	4474 km	485 km

*Weighted average distance per product market share

A5: Installation in the building

Parameter	Value per functional unit
Installation Assumptions	No product waste Installed with hand tools
Energy use for installation	0 kWh
Transportation type for installation waste	Truck
Fuel consumption (l/km)	0.42 diesel
Distance	32.2 km
Wood waste for recycling	30.613 kg
Cardboard + paper for recycling	2.152 kg
Steel for recycling	0.403 kg
Plastic for recycling	0.268 kg

B1, B2, B3, B4, B5, B6, B7: Use

There are no emissions, resources used, or transportation related to these modules

C1- C4: End-of-life

Parameter	Value per functional unit
Method of deconstruction	Hand tools
Method of recycling	Mechanical recycling
Method of energy recovery	Incineration
Final disposal of remaining parts	Landfilling
Transportation type	Truck
Fuel consumption (l/km)	0.42 diesel
Distance to waste processing site	32.2 km
Weight to recycling	11.04 kg
Weight to energy recovery	41.40 kg
Weight to landfill	165.61 kg

ADDITIONAL ENVIRONMENTAL INFORMATION

Indoor air: Steelcase Systems products are certified with SCS's Indoor Advantage Gold™ program, conforming to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and CDPH/EHLB Standard Method (CA 01350) v1.2-2017. The certification can be found here.

Improper disposal of product: At the end of its useful life, manage Steelcase products correctly in accordance with all applicable regulations for effective end-of-life management, including recycling, disposal, or incineration. Improper management may result in the release of chemicals that may represent a risk to the environment and human health & safety.

REFERENCES

ANSI/BIFMA X5.5-2021, Desk and Table Products.

ANSI/BIFMA X5.6-2016 (R2021), Panel Systems.

ANSI/BIFMA X5.9, Storage Units.

ANSI/BIFMA e3, Furniture Sustainability Standard.

ACLCA Guidance to Calculating Non-LCIA Inventory Metrics in Accordance with ISO 21930:2017. May 2019

BIFMA PCR for Office Furniture Workspace V2 March 2025: UNCPC 3814

ISO 14025:2006 Environmental Labels and Declarations – Type III Environmental Declarations – Principles and Procedures.

ISO 14040:2006 Environmental Management – Life Cycle Assessment – Principles and Framework, Requirements and Guidelines.

ISO 14044:2006 Environmental Management – Life cycle assessment – Requirements and Guidelines.

ISO 14044: 2006/ Amd 1:2017 Environmental Management – Life cycle assessment – Requirements and Guidelines – Amendment 1.

ISO 21930:2017 Sustainability in buildings and civil engineering works — Core rules for environmental product declarations of construction products and services.

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NSF Certification Policies for Environmental Product Declarations (EPD). November 1, 2022.

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