Environmental Product Declaration

Partito Wall

EMEA

About this product

Partito Wall brings structure to open areas and offers support for the different types of tasks carried out during the working day.

The reference product is a stand-alone panel for division of space covering 0.44 m^2 meaning 2.29 units are required to meet the functional unit of 1 m^2 of workspace for a 10-year period. A replacement is required to meet the 10-year reference service life. This wall, designed for multiple occupants, is classified in Option A: Panels for division of space (no attached worksurface or storage) and used for space separation.

Date of Issue: January 16th, 2026
Date of Expiration: January 16th, 2031

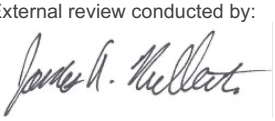
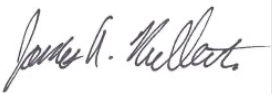
About this document

This declaration describes the Life Cycle Assessment of Partito Wall produced for the EMEA market by Steelcase Inc. in Spain. The assessment is performed according to the ISO standards 14040 (2006), 14044 (2006) and 14025 (2006), EN 15804+A2, and the BIFMA PCR for Office Furniture Workspace Products UNCPC 3814, Version 2 (2025) 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	Partito Wall
Product intended use	Office furniture
Product reference service life	5 years
Reference standards	ISO 14025, ISO 14040, ISO 14044, EN 15804+A2, ISO 21930
EPD scope	Cradle-to-gate with options A1-A3, A4-A5, B1, B4, C1-C4, and optionally D
EPD number	EPD11136
Date of issuance	January 16th, 2026
Date of expiration	January 16th, 2031
EPD type	Product specific
EPD Product Coverage	Partito Wall for the EMEA 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	EMEA
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, EN15804+A2 (EF 3.1)
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 MIsna
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 Products UNCPC 3814, Version 2 (2025), and EN 15804+A2.
LCA reviewer	External review conducted by:  Jim Mellentine, Thrive ESG The product Life Cycle Assessment was conducted in accordance with ISO 14044, EN 15804+A2, 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. Partito Wall has 8-year warranty, requiring a replacement to fulfill the 10 years reference service life.

Product scope

The product assessed is Partito Wall product numbers W94W1J50, W93WZASF, W93WZASF with the following dimensions (mm): width 1200, height 1980, depth 35. The frame is in natural aluminum finish, panel infills are fabric 60999 AT04, and 2 stabilization feet are included. Results presented on the subsequent pages are for Partito Wall manufactured in Steelcase's Madrid, Spain plant.

Partito Wall is classified as subcategory Option A: Panels for division of space (no attached worksurface or storage) and used for space separation for multiple users. The stand-alone wall has an area of 0.44 m2 and to meet the functional unit 2.29 units are required

Assessment goal and scope

The potential environmental impacts of Partito Wall 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 and EN 15804+A2 life cycle modules. Material acquisition and pre-processing (including transportation), production, distribution, use and end-of-life are assessed for the systems product.
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Assessment boundary

The Life Cycle Assessment considers the full life cycle of the product 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 Workspace: UNCPC 3814 v2 (2025). Because the BIFMA PCR serves as the core PCR, life cycle stages and phases are first presented according to the PCR for workspace, then additionally reported on by EN 15804+A2 life cycle modules.

		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	✓

MATERIALS

The product composition, packaging composition, recycled content, and recyclability visuals below relate specifically to the Partito Wall configuration listed above. The material weight includes the original product and one replacement.

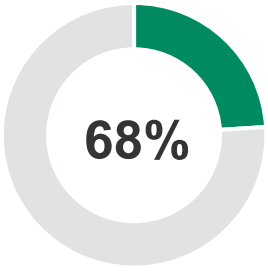
Product composition per functional unit

			Post-consumer		Pre-consumer	
Material	**Weight (kg)**	**Weight (%)**	**%**	**Weight (kg)**	**%**	**Weight (kg)**
PET	43.462	61.84%	100	43.462	0	0
Extruded Aluminum	21.792	31.01%	33	7.192	34	7.409
PE fabric	0.458	5.37%	0	0	0	0
Steel	0.560	0.80%	0	0	22	0.123
PE	0.092	0.65%	0	0	0	0
Paint	3.774	0.21%	0	0	0	0
PA6 and PA66 with/without filler	0.147	0.13%	0	0	3	0.004
Total	70.283	100%	--	50.654	--	7.536

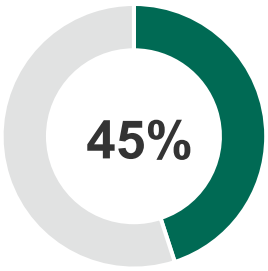
Product packaging per functional unit

			Post-consumer		Pre-consumer	
Material	**Weight (kg)**	**Weight (%)**	**%**	**Weight (kg)**	**%**	**Weight (kg)**
Cardboard	6.211	96.59%	15	0.932	85	5.279
LDPE	0.219	3.41%	0	0	0	0
Total	6.431	100%	--	0.172	--	0.970

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

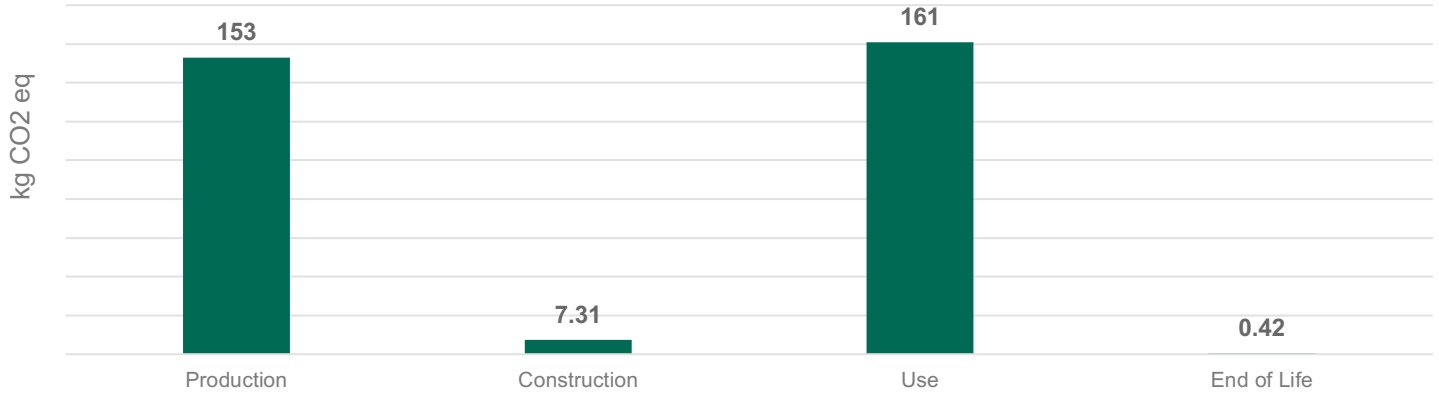
Environmental impacts were calculated using the GaBi software platform. Impact results according to the BIFMA PCR have been calculated using TRACI 2.2, IPCC AR6, CML200, and ISO 21930 for multiple LC indicators. Results presented in this report are for one square meter of physical floor space for one 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.

		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	1.53E+02	6.49E+00	8.19E-01	*0*	1.61E+02	*0*	5.99E-02	1.52E-01	2.06E-01	3.21E+02
(GWP) Global Warming Potential 100 years includes biogenic carbon	kg CO2eq	1.46E+02	6.51E+00	1.34E+00	*0*	1.54E+02	*0*	6.00E-02	1.51E-01	2.06E-01	3.08E+02
(AP) Acidification potential	kg SO2e	6.05E-01	3.63E-02	4.50E-04	*0*	6.43E-01	*0*	3.61E-04	1.81E-04	1.09E-03	1.29E+00
(POCP) Photochemical ozone creation	kg O3eq	8.88E+00	8.37E-01	1.12E-02	*0*	9.76E+00	*0*	9.59E-03	6.81E-03	1.87E-02	1.95E+01
(EP) Eutrophication - marine	kg N eq	2.74E-01	3.40E-02	3.12E-04	*0*	3.09E-01	*0*	3.10E-04	1.91E-04	5.17E-04	6.18E-01
(ODP) Ozone depletion	kg CFC-11eq	5.97E-09	1.83E-12	2.03E-13	*0*	5.97E-09	*0*	1.63E-14	-5.77E-12	7.88E-12	1.19E-08
Carbon emissions and removals											
(BCRP) Biogenic carbon removal from product	kg CO2eq	0.00E+00	0.00E+00	0.00E+00	*0*	0.00E+00	*0*	0.00E+00	0.00E+00	0.00E+00	0.00E+00
(BCEP) Biogenic carbon emission from product	kg CO2eq	0.00E+00	0.00E+00	0.00E+00	*0*	0.00E+00	*0*	0.00E+00	0.00E+00	0.00E+00	0.00E+00
(BCRK) Biogenic carbon removal from packaging	kg CO2eq	4.86E+00	0.00E+00	0.00E+00	*0*	4.86E+00	*0*	0.00E+00	0.00E+00	0.00E+00	9.72E+00
(BCEK) Biogenic carbon emission from packaging	kg CO2eq	0.00E+00	0.00E+00	4.86E+00	*0*	4.86E+00	*0*	0.00E+00	0.00E+00	0.00E+00	9.72E+00
(BCEW) Biogenic carbon emission from combustion of renewable waste used in production	kg CO2eq	0.00E+00	0.00E+00	0.00E+00	*0*	0.00E+00	*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*	0.00E+00	*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*	0.00E+00	*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*	0.00E+00	*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*	0.00E+00	*0*	0.00E+00	0.00E+00	0.00E+00	0.00E+00
(NHWD) Non-hazardous waste disposed	kg	3.33E+01	8.50E-03	6.76E-01	*0*	4.32E+01	*0*	7.25E-05	1.34E-01	9.06E+00	8.64E+01
(HLRW) High-level radioactive waste, conditioned, to final repository	kg	7.71E-05	3.40E-07	1.43E-08	*0*	7.76E-05	*0*	3.06E-09	1.24E-07	4.41E-08	1.55E-04
(ILLRW) Intermediate- and low-level radioactive waste, conditioned, to final repository	kg	6.99E-02	2.85E-04	1.63E-05	*0*	7.04E-02	*0*	2.57E-06	1.67E-04	4.72E-05	1.41E-01
(CRU) Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	*0*	0.00E+00	*0*	0.00E+00	0.00E+00	0.00E+00	0.00E+00
(MFR) Materials for recycling	kg	8.27E+00	0.00E+00	2.11E+00	*0*	1.25E+01	*0*	0.00E+00	2.12E+00	0.00E+00	2.50E+01
(MER) Materials for energy recovery	kg	0.00E+00	0.00E+00	0.00E+00	*0*	0.00E+00	*0*	0.00E+00	0.00E+00	0.00E+00	0.00E+00
(EEE) Recovered electrical energy exported from the product system	MJ	1.58E-01	0.00E+00	8.11E-01	*0*	2.17E+00	*0*	0.00E+00	1.05E+00	1.58E-01	4.35E+00
(EET) Recovered thermal energy exported from the product system	MJ	6.74E-02	0.00E+00	8.83E-01	*0*	2.89E+00	*0*	0.00E+00	1.88E+00	6.61E-02	5.79E+00
Resource use indicators											
(RPRe) Renewable primary resources used as energy carrier	MJ	6.66E+02	3.45E+00	1.29E-01	*0*	6.70E+02	*0*	2.72E-02	7.10E-01	5.53E-01	1.34E+03
(RPRm) Renewable primary resources with energy content used as material	MJ	4.32E+01	0.00E+00	0.00E+00	*0*	4.32E+01	*0*	0.00E+00	0.00E+00	0.00E+00	8.63E+01
(NRPRe) Non-renewable primary resources used as energy carrier	MJ	1.25E+03	8.32E+01	1.17E+00	*0*	1.34E+03	*0*	7.55E-01	1.95E+00	3.37E+00	2.68E+03
(NRPRm) Non-renewable primary resources with energy content used as material	MJ	9.50E+01	0.00E+00	0.00E+00	*0*	9.50E+01	*0*	0.00E+00	0.00E+00	0.00E+00	1.90E+02
(SM) Secondary materials	kg	1.27E+01	0.00E+00	0.00E+00	*0*	1.27E+01	*0*	0.00E+00	0.00E+00	0.00E+00	2.53E+01
(RSF) Renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	*0*	0.00E+00	*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*	0.00E+00	*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*	0.00E+00	*0*	0.00E+00	0.00E+00	0.00E+00	0.00E+00
(FW) Net freshwater use including water from electricity generation	M3	2.26E+00	3.72E-03	1.02E-03	*0*	2.27E+00	*0*	2.97E-05	4.13E-03	7.23E-04	4.54E+00
Primary energy demand (renewable-nonrenewable energy and materials)	MJ	2.06E+03	8.67E+01	1.30E+00	*0*	2.15E+03	*0*	7.82E-01	2.66E+00	3.93E+00	4.30E+03
(ADP) abiotic depletion potential fossil	MJ	5.04E-04	6.12E-06	4.34E-08	*0*	5.10E-04	*0*	5.57E-08	-5.28E-07	1.09E-07	1.02E-03

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

Global warming potential summary

(Use stage includes production and construction impacts of 1 product for replacement)



321 kg total CO_2-eq footprint

Life cycle resource consumption & waste summary

Additionally, results have been calculated using LCIA methodologies for core environmental impact categories specified in EN 15804+A2, as well as LCI indicators required by EN15804+A2. B4 reports the impacts of the additional unit required to meet the 10-year RSL. The results are relative expressions and do not predict impacts on category endpoints, the exceeding of thresholds, safety margins, or risks.

		Product Stage	Construction Stage		Use Stage								End of Life			Benefits and Loads Beyond the System Boundary
	Unit	A1–A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Environmental impact indicators																
Climate change, total	kg CO2 eq	2.60E+02	6.51E+00	1.34E+00	0	0	0	2.68E+02	0	0	0	0	6.01E-02	1.52E-01	2.06E-01	-9.95E+00
Climate change, fossil	kg CO2 eq	2.49E+02	6.49E+00	1.26E-01	0	0	0	2.56E+02	0	0	0	0	5.99E-02	1.53E-01	2.06E-01	-1.70E+01
Climate change, biogenic	kg CO2 eq	1.03E+01	2.41E-02	1.21E+00	0	0	0	1.15E+01	0	0	0	0	1.83E-04	-1.49E-03	-2.16E-04	7.04E+00
Climate change, land use and land use change	kg CO2 eq	2.67E-01	3.40E-03	9.65E-05	0	0	0	2.70E-01	0	0	0	0	2.63E-05	3.93E-05	6.29E-04	-1.72E-02
Ozone depletion	kg CFC-11 eq	4.14E-04	1.53E-12	1.72E-13	0	0	0	4.14E-04	0	0	0	0	1.36E-14	-4.15E-12	5.67E-12	-8.63E-11
Acidification	Mole of H+ eq	1.10E+00	3.90E-02	4.93E-04	0	0	0	1.14E+00	0	0	0	0	3.94E-04	1.82E-04	1.27E-03	-6.77E-02
Eutrophication, freshwater	kg P eq.	3.64E-02	1.16E-05	7.71E-06	0	0	0	3.65E-02	0	0	0	0	8.97E-08	-2.20E-07	2.54E-05	-5.50E-04
Eutrophication, marine	kg N eq	2.40E-01	1.96E-02	2.53E-04	0	0	0	2.60E-01	0	0	0	0	1.79E-04	1.12E-04	3.03E-04	-1.39E-02
Eutrophication, terrestrial	Mole of N eq	2.51E+00	2.15E-01	2.00E-03	0	0	0	2.72E+00	0	0	0	0	1.96E-03	1.25E-03	3.30E-03	-1.37E-01
Photochemical ozone formation, human health	kg NMVOC eq	6.92E-01	3.89E-02	8.11E-04	0	0	0	7.32E-01	0	0	0	0	4.19E-04	2.92E-04	9.42E-04	-4.05E-02
Resource use, mineral and metals**	kg Sb eq	1.08E-03	9.95E-07	5.60E-09	0	0	0	1.08E-03	0	0	0	0	9.04E-09	-3.92E-08	1.31E-08	-3.86E-05
Resource use, fossils**	MJ	4.43E+03	8.32E+01	1.17E+00	0	0	0	4.52E+03	0	0	0	0	7.55E-01	1.95E+00	3.37E+00	-2.07E+02
Water use**	m3 world eq	3.17E+01	9.08E-02	4.22E-02	0	0	0	3.18E+01	0	0	0	0	7.25E-04	2.02E-01	2.46E-02	-2.44E+00
Resource use indicators																
Use of renewable primary energy (PERE)	MJ	9.29E+02	3.45E+00	1.29E-01	0	0	0	9.34E+02	0	0	0	0	2.72E-02	7.10E-01	5.53E-01	-1.42E+02
Primary energy resources used as raw materials (PERM)	MJ	1.32E+02	0.00E+00	0.00E+00	0	0	0	1.32E+02	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of renewable primary energy resources (PERT)	MJ	1.06E+03	3.45E+00	1.29E-01	0	0	0	1.07E+03	0	0	0	0	2.72E-02	7.10E-01	5.53E-01	-1.42E+02

		Product Stage	Construction Stage		Use Stage							End of Life			Benefits and Loads Beyond the System Boundary
	Unit	A1–A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Use of non-renewable primary energy (PENRE)	MJ	6.68E+03	8.32E+01	1.17E+00	0	0	0	6.77E+03	0	0	0	0	7.55E-01	1.95E+00	3.37E+00	-2.07E+02
Non-renewable primary energy resources used as raw materials (PENRM)	MJ	7.36E+02	0.00E+00	0.00E+00	0	0	0	7.36E+02	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non-renewable primary energy resources (PENRT)	MJ	7.41E+03	8.32E+01	1.17E+00	0	0	0	7.50E+03	0	0	0	0	7.55E-01	1.95E+00	3.37E+00	-2.07E+02
Input of secondary material (SM)	kg	2.36E+01	0.00E+00	0.00E+00	0	0	0	2.36E+01	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels (RSF)	MJ	5.59E+00	0.00E+00	0.00E+00	0	0	0	5.59E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of nonrenewable secondary fuels (NRSF)	MJ	5.74E+00	0.00E+00	0.00E+00	0	0	0	5.74E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of net fresh water (FW)	M3	2.26E+00	3.72E-03	1.02E-03	0	0	0	2.27E+00	0	0	0	0	2.97E-05	4.13E-03	7.23E-04	-7.25E-01
Output flows and waste categories																
Hazardous waste disposed (HWD)	kg	3.59E-03	1.38E-08	2.28E-10	0	0	0	3.59E-03	0	0	0	0	1.26E-10	1.58E-09	7.35E-10	-6.03E-07
Non-hazardous waste disposed (NHWD)	kg	4.00E+01	8.50E-03	6.76E-01	0	0	0	4.99E+01	0	0	0	0	7.25E-05	1.34E-01	9.06E+00	-1.70E+00
Radioactive waste disposed (RWD)	kg	1.45E-01	2.86E-04	1.64E-05	0	0	0	1.45E-01	0	0	0	0	2.57E-06	1.67E-04	4.73E-05	-5.99E-03
Components for re-use (CRU)	kg	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling (MFR)	kg	1.78E+01	0.00E+00	2.11E+00	0	0	0	2.20E+01	0	0	0	0	0.00E+00	2.12E+00	0.00E+00	0.00E+00
Material for energy recovery (MER)	kg	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported electrical energy (EEE)	MJ	1.58E-01	0.00E+00	8.11E-01	0	0	0	2.17E+00	0	0	0	0	0.00E+00	1.05E+00	1.58E-01	-3.36E-04
Exported thermal energy (EET)	MJ	6.74E-02	0.00E+00	8.83E-01	0	0	0	2.89E+00	0	0	0	0	0.00E+00	1.88E+00	6.61E-02	-1.31E-03
Biogenic carbon content																
Biogenic carbon removal in product (BCRP)	Kg CO2e	0.00E+00	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon release in product (BCEP)	Kg CO2e	0.00E+00	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon removal in packaging (BCRK)	kg CO2e	4.86E+00	0.00E+00	0.00E+00	0	0	0	4.86E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00

		Product Stage	Construction Stage		Use Stage							End of Life			Benefits and Loads Beyond the System Boundary
	Unit	A1–A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Biogenic carbon emission packaging (BCEK)	kg CO2e	0.00E+00	0.00E+00	4.86E+00	0	0	0	4.86E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Optional indicators																
Particulate matter emissions (PM)	Disease incidence	1.42E-05	3.50E-07	5.51E-09	0	0	0	1.46E-05	0	0	0	0	7.47E-09	4.49E-09	1.43E-08	-8.15E-07
Ionizing human radiation (IRP)*	kBq U235 eq.	7.03E+00	2.39E-02	2.39E-03	0	0	0	7.09E+00	0	0	0	0	2.15E-04	2.94E-02	6.33E-03	-4.36E-01
Eco-toxicity freshwater (ETP-fw)**	CTUe	1.07E+03	6.00E+01	9.36E-01	0	0	0	1.14E+03	0	0	0	0	5.26E-01	1.63E-01	3.70E+00	-7.26E+01
Human toxicity - Cancer (HTP-c)**	CTUh	1.04E-07	9.55E-10	1.91E-11	0	0	0	1.05E-07	0	0	0	0	8.38E-12	1.84E-11	5.73E-11	-8.23E-09
Human toxicity - noncancer (HTP-nc)**	CTUh	3.77E-06	3.02E-08	1.60E-09	0	0	0	3.81E-06	0	0	0	0	2.45E-10	3.46E-10	1.41E-09	-4.55E-08
Land use related impacts / soil quality (SQP)**	n/a	5.77E+02	1.23E+01	1.33E-01	0	0	0	5.91E+02	0	0	0	0	9.21E-02	3.34E-01	5.53E-01	-1.93E+02

* This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

** The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator

Module D: *12% of recycled materials were assumed to be available for subsequent use and offset and equivalent number of primary materials. Recovered energy was assumed to be in the form of electrical energy and thermal heat from the average European-28 electricity grid mix to consumer.*

Functional Unit

Parameter	Value
Declared unit	1m2 of workspace for a 10-year period
Number of occupants	Multiple

A4: Transport to the building site

Parameter	Value per functional unit	Value per functional unit
Transportation type	Truck	Ship
Fuel consumption (l/km)	0.42 diesel	130 heavy fuel oil
Distance	1270 km	70.3 km
Capacity utilization	67%	53%
Capacity utilization volume factor	=1	=1
Weight of product (kg)		12.917
Volume (m^3)		0.083

A5: Installation in the building

Parameter	Value per functional unit
Packaging waste for recycling	1.182 kg
Installation Assumptions	No product waste, Installed with hand tools.
Energy use for installation	0 kWh
Transportation for installation waste	Truck
Fuel consumption (l/km)	0.42 diesel
Distance	32.2 km
Cardboard for recycling	4.472 kg
Plastic for recycling	0.158 kg

B1: Use

Parameter	Value per functional unit
There are no emissions related to the expected use of this product.	

B2: Maintenance

Parameter	Value per functional unit
Maintenance Process	0
Maintenance cycle	0
Ancillary Materials for maintenance (kg/cycle)	0
Waste materials resulting from maintenance (kg)	0
Net freshwater consumption during maintenance (m^3)	0
Energy input during maintenance (kWh)	0

Reference service life (RSL)

Parameter	Value per functional unit
Reference service life	5 years
Design application parameters	Use as indicated in product brochure and warranty
Declared product properties	Properties given in product description on page 3
Indoor environment	Typical office and home environment
Use conditions	Typical office and home use

B3: Repair

Parameter	Value per functional unit
Repair process	No repairs are expected for this product
Inspection process	No repairs are expected for this product
Repair cycle (/RSL)	0
Ancillary materials (kg)	0
Waste materials from repair (kg)	0
Net freshwater consumption during repair (m^3)	0
Energy input during repair (kWh)	0

B4: Replacement

Parameter	Value per functional unit
Replacement cycle (/RSL)	1
Weight of product (kg)	12.917
Volume (m^3)	0.083
Packaging waste for recycling	1.182 kg
Distribution distance truck	1270 km
Distribution distance ship	70.3 km
Energy input during replacement (kWh)	0
Exchange of worn parts during the products life cycle (kg)	0

B5: Refurbishment

Parameter	Value per functional unit
Refurbishment process	No refurbishment is expected for this product
Refurbishment cycle (#/RSL)	0
Energy input during refurbishment (kWh)	0
Material input for refurbishment (kg)	0
Waste material resulting from refurbishment (kg)	0

B6 and B7: Use of energy and Use of Water

Parameter	Value per functional unit
Ancillary materials (kg)	0
Net freshwater consumption (m^3)	0
Power output of equipment (kW)	0
Characteristic performance	n/a

C1-C4: End-of-life

Parameter	Value per functional unit
Weight of product collected	12.917 kg
Weight to recycling	1.53 kg
Weight to energy recovery	9.11 kg
Weight to landfill	2.28 kg
Distance to recycling	32.2 km
Distance to energy recovery	32.2 km
Distance to landfill	32.2 km

ADDITIONAL ENVIRONMENTAL INFORMATION

Indoor air: Steelcase tables 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

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

BIFMA PCR for Office Furniture Workspace Products UNCPC 3814, Version 2

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

EN 15804:2012+A2.2019/AC:2021, Sustainability of construction works – Environmental product declarations – Core rules for the product category of construction products.

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.

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Life Cycle Assessment, LCA Report for Workspace Products by Steelcase November 2025.

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

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