Environmental Product Declaration

In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for:

FOLDING TABLE COLLECTION Y

from

Steelcase

Programme:	The International EPD® System, www.environdec.com
Programme operator:	EPD International AB
EPD registration number:	S-P-12348
Publication date:	2024-04-22
Valid until:	2029-04-22

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com.

General information

Programme information

Programme:	The International EPD® System
Address:	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website:	www.environdec.com
E-mail:	info@environdec.com

Accountabilities for PCR, LCA and independent, third-party verification
Product Category Rules (PCR)
CEN standard EN 15804+A2 serves as the Core Product Category Rules (PCR)
Product Category Rules (PCR): *PCR 2019:14-c-PCR-021 Furniture (c-PCR to PCR 2019:14) (Adopted from EPD Norway)* *he validity of this adopted c-PCR has been prolonged until 2024-07-01, due to the initation of an updating process. A new adoption process will be initiated once the updating process has been completed.* *CPC 3812*
PCR review was conducted by: *Diogo Aparecido Lopes Silva, Universidade Federal de Säo Carlos*
Life Cycle Assessment (LCA)
LCA accountability: *Steelcase*
Third-party verification
Independent third-party verification of the declaration and data, according to ISO 14025:2006 via: ☒ EPD verification by EPD Process Certification* Internal auditor: *José Manuel Jimenez* Third-party verification: *Tecnalia R&I Certification* Third-party verifier is accredited by: *ENAC, accreditation Nº 125/C-PR283* *For EPD Process Certification, an accredited certification body certifies and reviews the management process and verifies EPDs published on a regular basis. For details about third-party verification procedure of the EPDs, see GPI.
Procedure for follow-up of data during EPD validity involves third party verifier: ☐ Yes ☒ No

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

EPDs within the same product category but registered in different EPD programmes, or not compliant with EN 15804, may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (including the same version number) or be based on fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

Company information

Owner of the EPD: AF Steelcase, S.A. C/Antonio Lopez 243. 28041. Madrid. Spain
Contact: afinfo@steelcase.com. Phone +34912124700 – Jesus Batres Sicilia
Description of the organisation: Sustainability at Steelcase is about people. Is based on the creating and supporting the economic, social and environmental conditions that allow people and communities to achieve their full potential.

Research and insights guide our path. It's not just about creating products, but creating them with integrity. It is not about creating value, but about living our values. We're not talking about reducing our footprint, but rather expanding our reach. We try to generate significant and lasting change that motivates long-term well-being, both for present and future generations.

Innovative products and solutions. During the development of our products, we consider each phase of the life cycle: from the extraction of materials, production, transportation, use and reuse, until their end of life.

Product-related or management system-related certifications: Steelcase is a certified company in the ISO 9001, ISO 14001, ISO 14006, EPD, FSC® systems (FSC-C003932)

Product information

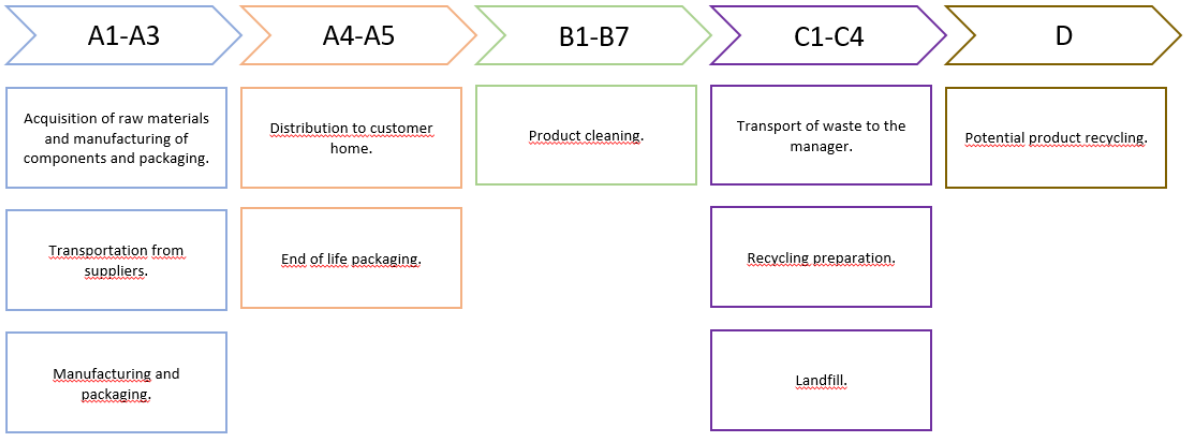
Product name: Mesa abatible Collection Y
Product identification: COLLECY01
Product description: The product analyzed is the Collection Y folding table measuring 1400 x 700, weighing 30 Kg, and has a metal structure and laminated tabletop. It has wheels for easy mobility.
Height: 740 mm
Width: 1.200 / 1.400 mm
Depth: 600 / 700 mm
Dropped height: 97 / 103 mm (fondo 600 / 700 mm)
Folded width: 1.200 / 1.400 mm + 35 mm per table
Close depth: 535 mm + 13 mm per additional table

- Easy to fold with just the pull of a lever.
- Move and fix the table in seconds thanks to its large wheels with brakes.
- 8 painted steel rings that allow 2 colors to be combined in the structure.
- Rubber stop to support the folded board.
- Optimal use of space in stacked position.
- Minimum lateral displacement in stacked position.

UN CPC Code: 3812
Geographical scope: This product is only sold in the Iberia market. Materials and processes within stages A1 to A5 come from European countries.
It has been considered that the electricity consumed is medium voltage electricity generated by the residual Spanish electricity production mix for the year 2022 (source: CNMC Spain). This mix has the impact of 0.686 Kg CO2 eq/kWh.

LCA information

Functional unit / declared unit: 1 Collection Y folding table.
Reference service life: 15 years (5 days a week, 8 hours a day)
Time representativeness: The primary data has been collected during the years 2022 and 2023. The process data corresponds to 2023. The data corresponding to electricity corresponds to 2022.
Database(s) and LCA software used: Simapro v9.5.02 Ecoinvent Database v3.9.1.
Description of system boundaries: Cradle to grave (A, B, C), and module D
System diagram:



Excluded lifecycle stages: All modules have been included in scope. Modules B1, B3, B4, B5, B6, B7 and C1 are not applicable for this product (see justification in calculation assumptions). These are presented with wax in the results tables.

Calculation assumptions:
The scope of the calculations includes all known stages of the life cycle of the Collection Y Folding Table, without cut-off criteria. The evaluation considers the most typical version of the product, so possible customization is not considered, and the results are not valid in such situations. Allocation is based on weight, except on-site energy consumption at the production site, which is based on job hours per process.

The calculation follows the standards and PCR mentioned above, and the results are characterized in Simapro using EN 15804+A2 based on EF 3.1. factors.

Module A1-A3

The product is manufactured from raw materials from various suppliers. The primary data that the providers provided were sufficient for the LCA. The manufacturing of the final product is carried out at AF Steelcase, S.A.'s own facilities.

Module A4-A5:

Transportation to customers was calculated taking as reference the sales data for the DOUE table. The assembly of our product on the client is manual.

Module B1 a B7:

The Collection Y folding table product only requires a regular cleaning process at this stage, which will be done with soapy water. The rest of the modules are not applicable to this product, with normal use.

Module C1 a C4

The disassembly of the product is carried out in the same way as the assembly, that is, with hand tools, so the C1 module results in zero.

In module C2, the transport of materials to recycling points/landfills has been taken into consideration, based on the Community of Madrid, the maximum distance is 70 km and for provinces, it cannot exceed 150 km.

In module C3, the waste that is recycled has been considered, and the processes necessary before recycling.

In module C4, the treatment of waste that cannot be recycled has been considered.

Module D

Potential avoided loads from waste utilization are assessed in module D. The scope of the assessment is recovered materials in module C3 and packaging waste in module A5. Waste from production phase A3 is not considered in module D.

Declared modules, geographic scope, participation of specific data (in GWP-GHG indicator) and data variation:

	Product stage			Stage of the construction process		Use stage							End of road stage				Resource recovery stage
	Raw material supplied	Transport	Manufacturing	Distribution	IFacility	Use	Maintenance	Repair	Replacement	Rehabilitation	Operational energy use	Operational water use	Uninstallation	Transport	Waste processing	Disposal	Reuse- Recovery – Recycling potential.
Module	**A1**	**A2**	**A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Modules declared	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Geography	EU	EU	ES	ES	ES	-	ES	-	-	-	-	-	-	ES	ES	ES	ES
Share of specific data	>70%			>90%		-	-	-	-	-	-	-	-	-	-	-	-
Variation - products	Not applicable			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation - sites	Not applicable			-	-	-	-	-	-	-	-	-	-	-	-	-	-

Content information

Product components	Weight, kg	Post-consumer material, weight-%	Biogenic material, weight-% and kg C/kg
ABS	0,3415	0,4100	0,0000 – 0,0000
STEEL	13,0231	9,7800	0,0000 – 0,0000
HOT-MELT ADHESIVE	0,0141	0,0000	0,0000 – 0,0000
CHIPBOARD	15,6100	36,9000	45,5000 – 0,4550
EVOPRENO	0,0399	2,5000	0,0000 – 0,0000
PA	0,6080	0,0000	0,0000 – 0,0000
PA6	0,0070	0,0000	0,0000 – 0,0000
PA6 FV	0,0720	2,5000	0,0000 – 0,0000
PA66	0,0330	2,5000	0,0000 – 0,0000
PODWER PAINT	0,1854	0,0000	0,0000 – 0,0000
PP	0,0420	0,0000	0,0000 – 0,0000
ZAMAK	0,0240	0,0000	0,0000 – 0,0000
TOTAL	**30,000**	**23,4600**	**45,5000-0,4550**
Packaging materials	**Weight, kg**	**Weight-% (versus the product)**	**Weight biogenic carbon, kg C/kg**
CARTÓN	0,3280	1,0678	0,1640
LDPE	0,1556	0,5066	0,0000
LLDPE	0,2200	0,7162	0,0000
PP	0,0126	0,0410	0,0000
TOTAL	**0,7162**	**2,3317**	**0,1640**

Dangerous substances from the candidate list of SVHC for Authorisation	EC No.	CAS No.	Weight-% per functional or declared unit
Substance 1	Not applicable	Not applicable	
Substance 1	Not applicable	Not applicable	

There are no SVHC substances in the product or their quantities are below the limits of EU regulations.

Recycled material

Data on recycled material, both pre-consumer and post-consumer, has been provided by each supplier.

The product has a percentage of recycled material of 37.69%, including pre-consumer 13.67% and post-consumer 24.02%.

The packaging material has a recycled material percentage of 67.71%, including pre-consumer 44.31% and post-consumer 23.40%.

MATERIAL	Weight KG	%Pre-consumption	kg Pre-consumption	%Post-consumption	kg Post-consumer
ABS	0,3415	17,13%	0,0585	0,41%	0,0014
STEEL	13,0232	24,52%	3,1933	9,78%	1,2737
CHIPBOARD	15,6100	3,40%	0,5307	36,90%	5,7601
PA	0,7599	0,52%	0,0040	0,35%	0,0026
PODWER PAINT	0,1854	0,00%	0,0000	0,00%	0,0000
HOT-MELT ADHESIVE	0,0141	0,00%	0,0000	0,00%	0,0000
PP	0,0420	2,50%	0,0011	2,50%	0,0011
ZAMAK	0,0240	0,00%	0,0000	0,00%	0,0000
TOTAL	**30,0001**	**13,67%**	**4,1010**	**24,02%**	**7,2065**

PACKAGING MATERIAL	Weight KG	%Pre-consumption	kg Pre-consumption	%Post-consumption	kg Post-consumer
CARDBOARD	0,3280	50%	0,1640	50%	0,1640
LDPE	0,3700	38%	0,1406	8%	0,0036
PP	0,0126	70%	0,0088	0%	0,0000
LDPE (HARDWARE BAG)	0,0056	70%	0,0039	0%	0,0000
TOTAL	**0,7162**	**44,31%**	**0,3173**	**23,40%**	**0,1676**

Results of the environmental performance indicators

Mandatory impact category indicators according to EN 15804

Results per functional or declared unit									
Indicator	**Unit**	**A1-A3**	**A4**	**A5**	**B2**	**C2**	**C3**	**C4**	**D**
GWP-fossil	kg CO_2 eq.	9,09E+01	2,13E+00	1,34E-01	1,87E+00	6,99E+00	2,86E-01	1,17E-01	-1,71E+01
GWP-biogenic	kg CO_2 eq.	-1,44E+01	6,35E-04	4,01E-05	-3,01E+00	1,46E-02	5,18E-02	1,39E-01	-9,70E+00
GWP-luluc	kg CO_2 eq.	7,50E-02	4,26E-05	2,71E-06	3.67E+00	4,41E-03	4,71E-04	1,77E-06	3,24E-03
GWP-total	kg CO_2 eq.	7,65E+01	2,13E+00	1,34E-01	2,53E+00	7,01E+00	3,38E-01	2,56E-01	-2,68E+01
ODP	kg CFC 11 eq.	2,21E-06	4,57E-08	2,88E-09	9,01E-08	1,48E-07	2,91E-09	3,11E-10	-3,38E-07
AP	mol H^+ eq.	3,45E-01	7,63E-03	5,18E-04	2,27E-02	3,29E-02	1,25E-03	8,66E-05	-6,15-02
EP-freshwater	kg P eq.	3,30E-02	1,52E-05	9,85E-07	3,96E-02	9,42E-04	1,10E-04	7,01E-06	-8,12E-03
EP-marine	kg N eq.	8,69E-02	3,07E-03	2,18E-04	2,73E-02	1,11E-02	3,48E-04	4,55E-04	-1,37E-02
EP-terrestrial	mol N eq.	7,95E-01	3,31E-02	2,35E-03	8,77E-02	1,19E-01	3,10E-3	4,15E-04	-1,47E-01
POCP	kg NMVOC eq.	3,56E-01	1,27E-02	9,04E-04	1,35E-02	4,69E-02	9,79E-04	1,18E-04	-8,89E-02
ADP-minerals&metals*	kg Sb eq.	3,24E-04	8,08E-08	5,37E-09	6,53E-06	5,74E-05	7,89E-08	1,51E-09	-1,34E-06
ADP-fossil*	MJ	1,32E+03	2,81E+01	1,77E+00	1,89E+01	9,91E+01	3,73E+00	9,41E-02	-2,03E+02
WDP*	m^3	2,48E+01	2,57E-02	1,62E-03	8,16E+00	4,71E-01	3,80E-02	1,42E-02	-4,36E-00
Acronyms	GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption								

** Disclaimer: The results of this environmental impact indicator should be used with caution as the uncertainties of these results are high or experience with the indicator is limited. The use of the results of modules A1-A3 (A1-A5 for services) without considering the results of module C is discouraged.*

"The estimated impact results are only relative statements, which do not indicate the end points of the impact categories, exceeding the threshold values, safety margins and/or risks…"

Modules with zero inputs: results per functional or declared unit								
Indicator	**Unit**	**B1**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**
GWP-fossil	kg CO_2 eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
GWP-biogenic	kg CO_2 eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
GWP-luluc	kg CO_2 eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
GWP-total	kg CO_2 eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
ODP	kg CFC 11 eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
AP	mol H^+ eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EP-freshwater	kg P eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EP-marine	kg N eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EP-terrestrial	mol N eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
POCP	kg NMVOC eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
ADP-minerals&metals*	kg Sb eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
ADP-fossil*	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
WDP*	m^3	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Acronyms	GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption							

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Additional mandatory and voluntary impact category indicators

Results per functional or declared unit									
Indicator	**Unit**	**A1-A3**	**A4**	**A5**	**B2**	**C2**	**C3**	**C4**	**D**
GWP-GHG[1]	kg CO_2 eq.	9,22E+01	2,13E+00	1,34E-01	5,77E+00	7,02E+00	3,08E-01	1,17E-01	-1,71E+01
Particulate matter emissions	Inc. Enferm.	6,54E-06	2,01E-07	1,35E-08	3,75E-07	7,05E-07	1,52E-08	1,36E-09	-7,82E-07
Ionizing radiation, human health	kBq U235 eq	1,14E+01	1,08E-02	6,86E-04	1,11E-01	2,89E-01	4,32E-02	1,73E-04	4,50E-01
Freshwater ecotoxicity	CTUe	3,57E+02	1,23E+01	7,67E-01	2,62E+02	4,76E+01	1,04E+00	4,82E-01	-1,83E+01
Human toxicity carcinogenic effects	CTUh	3,63E-07	1,93E-09	1,76E-10	3,74E-09	1,07E-08	1,49E-10	2,35E-11	9,28E-08
Human toxicity non-carcinogenic effects	CTUh	9,77E-07	8,72E-09	2,48E-10	9,03E-08	7,82E-08	2,45E-09	9,61E-10	3,32E-06
Land use	Pt	1,22E+03	6,21E-02	4,19E-03	2,06E+02	4,03E+01	3,33E-01	8,79E-02	-2,16E-02

** Disclaimer: Using results from modules A1-A3 (A1-A5 for services) without considering results from module C is discouraged*

Modules with zero inputs: results per functional or declared unit								
Indicator	**Unit**	**B1**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**
GWP-GHG[1]	kg CO_2 eq.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Particulate matter emissions	Inc. Enferm.	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Ionizing radiation, human health	kBq U235 eq	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Freshwater ecotoxicity	CTUe	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Human toxicity carcinogenic effects	CTUh	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Human toxicity non-carcinogenic effects	CTUh	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Land use	Pt	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

** Disclaimer: Using results from modules A1-A3 (A1-A5 for services) without considering results from module C is discouraged.*

[1] This indicator accounts for all greenhouse gases except biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. As such, the indicator is identical to GWP-total except that the CF for biogenic CO_2 is set to zero.

Resource use indicators

Results per functional or declared unit									
Indicator	**Unit**	**A1-A3**	**A4**	**A5**	**B2**	**C2**	**C3**	**C4**	**D**
PERE	MJ	3,54E+02	7,57E-02	4,84E-03	1,04E+02	2,86E+00	4,06E-01	2,06E-03	-3,94E+01
PERM	MJ	2,98E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	MJ	6,52E+02	7,57E-02	4,84E-03	3,30E+01	2,86E+00	4,06E-01	2,06E-03	-3,94E+01
PENRE	MJ	1,32E+03	2,81E+01	1,77E+00	2,28E+01	9,91E+01	3,73E+00	9,41E-02	-2,03E+02
PENRM	MJ	5,19E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	MJ	1,37E+03	2,81E+01	1,77E+00	2,28E+01	9,91E+01	3,73E+00	9,41E-02	-2,03E+02
SM	kg	1,48E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	m^3	7,74E-01	1,13E-03	7,07E-05	3,28E-01	1,75E-02	1,53E-03	1,88E-04	-7,18E-02
Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water								

** Disclaimer: Use of results from modules A1-A3 (A1-A5 for services) without considering results from module C is discouraged.*

Resource use indicators

Modules with zero inputs: results per functional or declared unit								
Indicator	**Unit**	**B1**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**
PERE	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERM	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRE	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRM	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
SM	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	m^3	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water							

** Disclaimer: Use of results from modules A1-A3 (A1-A5 for services) without considering results from module C is discouraged*

Waste indicators

Results per functional or declared unit									
Indicator	**Unit**	**A1-A3**	**A4**	**A5**	**B2**	**C2**	**C3**	**C4**	**D**
Hazardous waste disposed	kg	6,17E-03	1,94E-04	1,25E-05	9,02E-05	2,21E-03	9,62E-06	5,83E-07	-1,76E-03
Non-hazardous waste disposed	kg	1,90E+01	1,46E-03	9,44E-05	7,90E-01	3,08E+00	3,85E-02	1,30E+00	-7,30E-02
Radioactive waste disposed	kg	2,88E-03	2,45E-06	1,56E-07	2,76E-05	7,26E-05	1,08E-05	4,28E-08	1,15E-04

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.

Modules with zero inputs: results per functional or declared unit								
Indicator	**Unit**	**B1**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**
Hazardous waste disposed	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Non-hazardous waste disposed	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Radioactive waste disposed	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

** Disclaimer: Use of results from modules A1-A3 (A1-A5 for services) without considering results from module C is discouraged.*

Output flow indicators

Results per functional or declared unit									
Indicator	**Unit**	**A1-A3**	**A4**	**A5**	**B2**	**C2**	**C3**	**C4**	**D**
Components for re-use	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Material for recycling	kg	1,54E+01	0,00E+00	7,16E-01	0,00E+00	0,00E+00	2,83E+01	0,00E+00	0,00E+00
Materials for energy recovery	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy, electricity	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy, thermal	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

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Modules with zero inputs: results per functional or declared unit								
Indicator	**Unit**	**B1**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**
Components for re-use	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Material for recycling	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for energy recovery	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy, electricity	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy, thermal	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

** Disclaimer: Use of results from modules A1-A3 (A1-A5 for services) without considering results from module C is discouraged.*

Additional environmental information

Recommendations for use

- To guarantee an adequate life cycle, it is only necessary to clean the surface twice a week with a damp cloth.
- For daily cleaning it is recommended to use a soft Duster.
- The board is classified as E0.5 in the emission of formaldehydes according to standard (EN 13986).
- The Collection Y folding table to be easy to update and repair and can be easily disassembled using hand tools.

Transport

- Both the weight and volume of the packaging have been reduced to a minimum, which means less energy use for transportation.

Composition

- The product analyzed does not contain dangerous materials (such as PVC, cadmium, mercury, hexavalent lead, mercury, etc.) or harmful additives, such as fire retardants.

Production

- This product has been designed to achieve manufacturing with minimal waste generation, energy consumption and environmental impact.
- The adhesive used to fix the edge on the tabletop does not contain volatile organic compounds (VOCs).
- The Madrid plant has the ISO 14001, ISO 14006, ISO 9001, PEFC and FSC certificates.
- The paint applied does not contain VOCs and is free of heavy metals.

Final disposition

- Packaging materials are 100% recyclable.
- The Collection Y folding table is 94.57% recyclable, measured in terms of weight.
- All plastic parts weighing more than 50 grams of the product (not the packaging) are marked according to the ISO 11469 standard to facilitate the recycling of these products.
- Once it is decided to end the useful life of the Collection Y folding table, it has been designed so that its components can be separated and recycled.
- • All materials at their end of life have been considered in a recycling scenario, with the exception of hot melt adhesive and paint.

Notes

- The data shown in this declaration will be valid as long as there are no significant changes in the analyzed process.
- The results obtained for other product references or against statements written based on another certification system are not comparable.
- The verifier and the program operator are not responsible for any claims about the product nor for the legality of the product.

References

- General Programme Instructions of the International EPD® System. Version 4.0.
- PCR 2019:14-c-PCR-021 Furniture (c-PCR to PCR 2019:14) (Adapted from EPD Norway)
- NPCR 026:2022 Part B for furniture (references to EN 15804+A2)
- EN 15804:2012+A2:2019. Sustainability of construction works. Environmental product declarations. Basic standards for the construction products category.
- EPD International PCR 2019:14 V1.3.2 for construction products.
- ISO 14040:2006/A1:2021. Environmental management – Life cycle assessment. Principles and framework.
- ISO 14044:2006 /A1:2018 + A2:2021. Environmental management – Life cycle assessment. Requirements and guidelines.
- ISO 14025:2006. Environmental declarations and labels.
- ECOINVENT. Ecoinvent Centre, www.ECO-invent.org
- SIMAPRO SimaPro LCA Software, Pré Consultants, the Netherlands, www.presustainability.com. SimaPro v9.1.0.11 multiuser. Data Base Ecoinvent 3.6

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