epd-global
Powered by EPD-Norway

Environmental product declaration

in accordance with ISO 14025 and EN 15804+A2

Daybe dining sofa modular - 90

Northern
OSLO — SINCE 2005

EPD-Global

Owner of the declaration:
Northern.no AS

Product:
Daybe dining sofa modular - 90

Declared unit:
1 pcs

This declaration is based on Product Category Rules:
CEN Standard EN 15804:2012+A2:2019 serves as core PCR
NPCR 026:2022 Part B for Furniture

Program operator:
EPD-Global

Declaration number:
NEPD-14166-14510

Issue date:
20.11.2025

Valid to:
20.11.2030

EPD software:
LCAno EPD generator ID: 1329311

General information

Product

Daybe dining sofa modular - 90

Owner of the declaration:

Northern.no AS
Contact person: Jonas Norheim
Phone: +47 95949761
e-mail: jonas@northern.no

Program operator:

EPD-Global
Post Box 5250 Majorstuen, 0303 Oslo, Norway
Phone: +47 977 22 020
web: www.epd-global.com

Manufacturer:

Northern.no AS
Bygdøy allé 68
0265 Oslo, Norway

Declaration number:

NEPD-14166-14510

Place of production:

Northern.no AS Estland
Estonia

This declaration is based on Product Category Rules:

CEN Standard EN 15804:2012+A2:2019 serves as core PCR
NPCR 026:2022 Part B for Furniture

Management system:

Statement of liability:

The owner of the declaration shall be liable for the underlying information and evidence. EPD-Global shall not be liable with respect to manufacturer information, life cycle assessment data and evidences.

Organisation no:

NO 991 224 076 MVA

Declared unit:

1 pcs Daybe dining sofa modular - 90

Issue date:

20.11.2025

Declared unit (cradle to gate) with option:

A1-A3, A4, A5, B2, B3, B4, C1, C2, C3, C4, D

Valid to:

20.11.2030

Year of study:

2025

Functional unit:

Dining sofa

Comparability:

EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context.

General information on verification of EPD from EPD tools:

Independent verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4. Verification of each EPD is made according to EPD-Global's guidelines for verification and approval requiring that tools are i) integrated into the company's environmental management system, ii) the procedures for use of the EPD tool are approved by EPD-Global, and iii) the process is reviewed annually by an independent third party verifier. See Appendix G of EPD-Global's General Programme Instructions for further information on EPD tools

Development and verification of EPD:

The declaration is created using EPD tool lca.tools ver EPD2022.03, developed by LCA.no. The EPD tool is integrated in the company's management system, and has been approved by EPD-Global.

Developer of EPD: Sondre Lie

Reviewer of company-specific input data and EPD: Jonas Norheim

Verification of EPD tool:

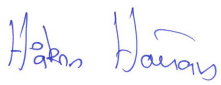
Independent third party verification of the EPD tool, background data and test-EPD in accordance with EPD-Global's procedures and guidelines for verification and approval of EPD tools.

Third party verifier:

Elisabet Amat, GREENIZE projects

(no signature required)

Approved:



Håkon Hauan, CEO EPD-Global

Product

Product description:

The Daybe Dining Sofa is available in modular units offered in widths from 90 to 210 cm. You can also choose from a selection of textiles and leather upholstery.

https://www.northern.no/products/daybe-dining-sofa?_pos=2&_sid=47627080d&_ss=r

Product specification

Material body: Plywood base, cold foam filling, textile cover
Textiles and leather: See our textile guide for available options

Materials	kg	%	Recycled share in material (kg)	Recycled share in material (%)
Glue for wood	0.17	1.13	0.00	0.00
Metal - Steel	0.77	5.10	0.00	0.00
Plastic - Polypropylene (PP)	0.08	0.5295	0.00	0.00
Plastic - Polyurethane (PUR)	3.07	20.32	0.00	0.00
Textile - Polyester	1.00	6.62	0.035	3.50
Textile - Wool	2.00	13.24	0.00	0.00
Wood - Plywood	5.76	38.12	0.00	0.00
Wood - Solid beech/birch	2.26	14.96	0.00	0.00
Total	15.11	100.00	0.04	

Packaging	kg	%	Recycled share in material (kg)	Recycled share in material (%)
Recycled cardboard	3.00	100.00	3.00	100.00
Total incl. packaging	18.11	100.00	3.04	

Technical data:

Dimensions: L: 90 cm x D: 66 cm (seat depth: 50 cm) x H: 85 cm (seat height: 50 cm)

Market:

Worldwide

Reference service life, product

15 år

Reference service life, building

LCA: Calculation rules

Declared unit:

1 pcs Daybe dining sofa modular - 90

Cut-off criteria:

All major raw materials and all the essential energy is included. The production processes for raw materials and energy flows with very small amounts (less than 1%) are not included. These cut-off criteria do not apply for hazardous materials and substances.

Allocation:

The allocation is made in accordance with the provisions of EN 15804. Incoming energy and water and waste production in-house is allocated equally among all products through mass allocation. Effects of primary production of recycled materials is allocated to the main product in which the material was used. The recycling process and transportation of the material is allocated to this analysis.

Data quality:

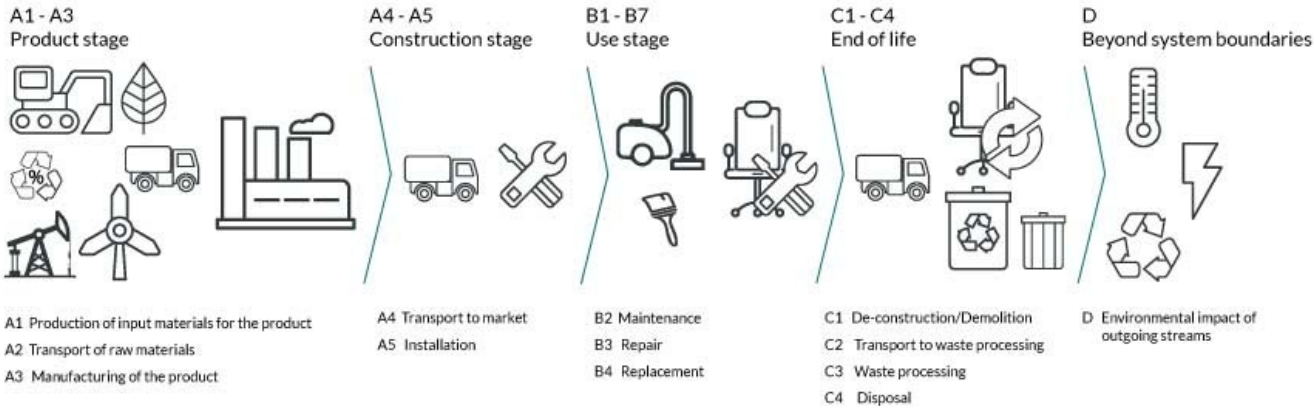
Specific data for the product composition are provided by the manufacturer. They represent the production of the declared product and were collected for EPD development in the year of study. Background data is based on registered EPDs according to EN 15804, Ostfold Research databases, ecoinvent and other LCA databases. The data quality of the raw materials in A1 is presented in the table below.

Materials	Source	Data quality	Year
Glue for wood	ecoinvent 3.6	Database	2019
Metal - Steel	ecoinvent 3.6	Database	2019
Plastic - Polypropylene (PP)	ecoinvent 3.6	Database	2019
Plastic - Polyurethane (PUR)	ecoinvent 3.6	Database	2019
Recycled cardboard	Modified ecoinvent 3.6	Database	2019
Textile - Polyester	ecoinvent 3.6	Database	2019
Textile - Wool	Modified ecoinvent 3.6	Database	2019
Wood - Plywood	modified ecoinvent 3.6	Database	2019
Wood - Solid beech/birch	modified ecoinvent 3.6	Database	2019

System boundaries (X=included, MND=module not declared, MNR=module not relevant)

Product stage			Construction installation stage		Use stage							End of life stage				Beyond the system boundaries
Raw materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
X	X	X	X	X	MND	X	X	X	MND	MND	MND	X	X	X	X	X

System boundary:



Additional technical information:

LCA: Scenarios and additional technical information

The following information describe the scenarios in the different modules of the EPD.

Transportation to an average customer in Oslo is 600km (A4: average European lorry > 32 tonnes)
The operational phase (B) — maintenance not required. Furniture oil recommended once a year.

Transport from production place to user (A4)	Capacity utilisation (incl. return) %	Distance (km)	Fuel/Energy Consumption	Unit	Value (Liter/tonne)
Truck, 16-32 tonnes, EURO 6 (km)	36.7 %	2200.00	0.043	l/tkm	94.60

Assembly (A5)	Unit	Value			
Waste, packaging, cardboard, 100 % recycled, to average treatment (kg)	kg	3.00			

Transport to waste processing (C2)	Capacity utilisation (incl. return) %	Distance (km)	Fuel/Energy Consumption	Unit	Value (Liter/tonne)
Truck, 16-32 tonnes, EURO 6 (km)	36.7 %	85.00	0.043	l/tkm	3.66

Waste processing (C3)	Unit	Value			
Waste treatment per kg Hazardous waste, incineration (kg)	kg	0.42			
Waste treatment per kg Wood, incineration with fly ash extraction (kg)	kg	8.02			
Waste treatment per kg Textile, incineration with fly ash extraction (kg)	kg	3.00			
Waste treatment per kg Polypropylene (PP), incineration with fly ash extraction - C3 (kg)	kg	0.08			
Waste treatment per kg Polyurethane (PU), incineration (kg)	kg	3.07			
Waste, materials to recycling (kg)	kg	0.2613			
Waste treatment per kg Scrap steel, incineration with fly ash extraction (kg)	kg	0.77			

Disposal (C4)	Unit	Value			
Landfilling of ashes from incineration of Hazardous waste, from incineration (kg)	kg	0.07938			
Landfilling of ashes from incineration of Wood, process per kg ashes and residues (kg)	kg	0.09225			
Landfilling of ashes from incineration of Textile, soiled, process per kg ashes and residues (kg)	kg	0.1889			
Landfilling of ashes from incineration of Polypropylene, PP, process per kg ashes and residues - C4 (kg)	kg	0.002381			
Landfilling of ashes from incineration of Polyurethane (PU), process per kg ashes and residues - C4 (kg)	kg	0.1164			
Landfilling of ashes and residues from incineration of Scrap steel (kg)	kg	0.5087			

Benefits and loads beyond the system boundaries (D)	Unit	Value			
Substitution of thermal energy, district heating, in Norway (MJ)	MJ	0.0001162			
Substitution of electricity, in Norway (MJ)	MJ	0.000007682			
Substitution of thermal energy, district heating, in Norway (MJ)	MJ	203.19			
Substitution of electricity, in Norway (MJ)	MJ	13.43			
Substitution of primary steel with net scrap (kg)	kg	0.08507			

LCA: Results

The LCA results are presented below for the declared unit defined on page 2 of the EPD document.

Environmental impact							
	Indicator	**Unit**	A1-A3	A4	A5	B2	B3
	GWP-total	kg CO_2 -eq	1.39E+02	8.63E+00	5.14E+00	0	0
	GWP-fossil	kg CO_2 -eq	8.65E+01	8.62E+00	4.85E-02	0	0
	GWP-biogenic	kg CO_2 -eq	4.31E+01	3.57E-03	5.09E+00	0	0
	GWP-luluc	kg CO_2 -eq	9.06E+00	3.07E-03	1.61E-05	0	0
	ODP	kg CFC11 -eq	5.14E-06	1.95E-06	1.02E-08	0	0
	AP	mol H+ -eq	2.37E+00	2.48E-02	2.30E-04	0	0
	EP-FreshWater	kg P -eq	2.43E-02	6.89E-05	3.98E-07	0	0
	EP-Marine	kg N -eq	4.20E-01	4.90E-03	7.60E-05	0	0
	EP-Terrestial	mol N -eq	9.77E+00	5.49E-02	8.23E-04	0	0
	POCP	kg NMVOC -eq	2.82E-01	2.10E-02	2.37E-04	0	0
	ADP-minerals&metals[1]	kg Sb-eq	1.40E-03	2.38E-04	1.18E-06	0	0
	ADP-fossil[1]	MJ	1.07E+03	1.30E+02	6.79E-01	0	0
	WDP[1]	m^3	2.75E+03	1.26E+02	8.60E-01	0	0

Indicator	**Unit**	B4	C1	C2	C3	C4	D
GWP-total	kg CO_2 -eq	0	0	3.33E-01	2.72E+01	5.47E-02	-1.31E+00
GWP-fossil	kg CO_2 -eq	0	0	3.33E-01	9.53E+00	5.47E-02	-1.27E+00
GWP-biogenic	kg CO_2 -eq	0	0	1.38E-04	1.77E+01	4.84E-05	-2.48E-03
GWP-luluc	kg CO_2 -eq	0	0	1.19E-04	3.02E-04	7.13E-06	-4.06E-02
ODP	kg CFC11 -eq	0	0	7.55E-08	1.58E-07	4.81E-09	-8.58E-02
AP	mol H+ -eq	0	0	9.58E-04	1.02E-02	1.56E-04	-1.02E-02
EP-FreshWater	kg P -eq	0	0	2.66E-06	2.70E-05	5.89E-07	-1.10E-04
EP-Marine	kg N -eq	0	0	1.89E-04	5.10E-03	4.67E-05	-3.27E-03
EP-Terrestial	mol N -eq	0	0	2.12E-03	5.00E-02	5.34E-04	-3.53E-02
POCP	kg NMVOC -eq	0	0	8.12E-04	1.21E-02	1.49E-04	-9.93E-03
ADP-minerals&metals[1]	kg Sb-eq	0	0	9.20E-06	5.24E-06	2.28E-07	-1.33E-05
ADP-fossil[1]	MJ	0	0	5.04E+00	8.27E+00	4.11E-01	-1.76E+01
WDP[1]	m^3	0	0	4.87E+00	2.53E+01	5.79E+00	-2.05E+02

GWP-total = Global Warming Potential total; 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

"Reading example: 9.0 E-03 = 9.0*10-3 = 0.009"

1. 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

Remarks to environmental impacts

Additional environmental impact indicators

Indicator		Unit	A1-A3	A4	A5	B2	B3
	PM	Disease incidence	1.98E-05	5.28E-07	3.39E-09	0	0
	IRP[2]	kgBq U235 -eq	3.15E+00	5.70E-01	2.90E-03	0	0
	ETP-fw[1]	CTUe	2.90E+03	9.67E+01	9.05E-01	0	0
	HTP-c[1]	CTUh	1.27E-07	0.00E+00	2.70E-11	0	0
	HTP-nc[1]	CTUh	1.76E-06	1.06E-07	1.14E-09	0	0
	SQP[1]	dimensionless	1.58E+03	9.12E+01	4.55E-01	0	0

Indicator		Unit	B4	C1	C2	C3	C4	D
	PM	Disease incidence	0	0	2.04E-08	6.20E-08	1.75E-09	-5.96E-07
	IRP[2]	kgBq U235 -eq	0	0	2.20E-02	2.48E-02	2.00E-03	-1.07E-01
	ETP-fw[1]	CTUe	0	0	3.73E+00	4.24E+01	7.89E-01	-9.68E+01
	HTP-c[1]	CTUh	0	0	0.00E+00	1.83E-09	4.00E-11	-2.13E-09
	HTP-nc[1]	CTUh	0	0	4.08E-09	4.70E-08	1.45E-09	-7.80E-08
	SQP[1]	dimensionless	0	0	3.52E+00	2.05E+00	1.10E+00	-1.13E+02

PM = Particulate Matter emissions; IRP = Ionizing radiation – human health; ETP-fw = Eco toxicity – freshwater; HTP-c = Human toxicity – cancer effects; HTP-nc = Human toxicity – non cancer effects; SQP = Soil Quality (dimensionless)

"Reading example: 9.0 E-03 = 9.0*10-3 = 0.009"

1. 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
2. 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.

Resource use							
Indicator		**Unit**	A1-A3	A4	A5	B2	B3
	PERE	MJ	5.85E+02	1.87E+00	1.12E-02	0	0
	PERM	MJ	1.74E+02	0.00E+00	-1.76E+01	0	0
	PERT	MJ	7.59E+02	1.87E+00	-1.75E+01	0	0
	PENRE	MJ	1.01E+03	1.30E+02	6.79E-01	0	0
	PENRM	MJ	1.21E+02	0.00E+00	0.00E+00	0	0
	PENRT	MJ	1.13E+03	1.30E+02	6.79E-01	0	0
	SM	kg	3.04E+00	0.00E+00	0.00E+00	0	0
	RSF	MJ	1.83E+00	6.68E-02	3.71E-04	0	0
	NRSF	MJ	3.52E+00	2.39E-01	1.53E-03	0	0
	FW	m^3	1.54E+00	1.39E-02	3.20E-04	0	0

Indicator		**Unit**	B4	C1	C2	C3	C4	D
	PERE	MJ	0	0	7.21E-02	8.29E-01	2.99E-02	-1.04E+02
	PERM	MJ	0	0	0.00E+00	-1.56E+02	0.00E+00	0.00E+00
	PERT	MJ	0	0	7.21E-02	-1.55E+02	2.99E-02	-1.04E+02
	PENRE	MJ	0	0	5.04E+00	8.32E+00	4.11E-01	-1.76E+01
	PENRM	MJ	0	0	0.00E+00	-1.21E+02	0.00E+00	0.00E+00
	PENRT	MJ	0	0	5.04E+00	-1.12E+02	4.11E-01	-1.76E+01
	SM	kg	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RSF	MJ	0	0	2.58E-03	1.85E-02	6.14E-04	-1.48E-02
	NRSF	MJ	0	0	9.23E-03	0.00E+00	4.73E-02	-6.07E+00
	FW	m^3	0	0	5.39E-04	1.81E-02	5.14E-04	-1.26E-01

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 resources; SM = Use of secondary materials; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Net use of fresh water

"Reading example: 9.0 E-03 = 9.0*10-3 = 0.009"

End of life - Waste

Indicator		Unit	A1-A3	A4	A5	B2	B3
	HWD	kg	4.31E-01	6.73E-03	0.00E+00	0	0
	NHWD	kg	1.25E+01	6.34E+00	3.00E+00	0	0
	RWD	kg	3.11E-03	8.88E-04	0.00E+00	0	0

Indicator		Unit	B4	C1	C2	C3	C4	D
	HWD	kg	0	0	2.60E-04	0.00E+00	6.70E-01	-1.28E-03
	NHWD	kg	0	0	2.45E-01	4.20E-01	2.02E-01	-4.36E-01
	RWD	kg	0	0	3.43E-05	0.00E+00	1.47E-06	-8.79E-05

HWD = Hazardous waste disposed; NHWD = Non-hazardous waste disposed; RWD = Radioactive waste disposed

"Reading example: 9.0 E-03 = 9.0*10-3 = 0.009"

End of life - Output flow

Indicator		Unit	A1-A3	A4	A5	B2	B3
	CRU	kg	0.00E+00	0.00E+00	0.00E+00	0	0
	MFR	kg	0.00E+00	0.00E+00	2.79E+00	0	0
	MER	kg	7.60E-01	0.00E+00	4.08E-06	0	0
	EEE	MJ	5.29E-01	0.00E+00	1.72E-01	0	0
	EET	MJ	8.00E+00	0.00E+00	2.60E+00	0	0

Indicator		Unit	B4	C1	C2	C3	C4	D
	CRU	kg	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	MFR	kg	0	0	0.00E+00	2.61E-01	0.00E+00	0.00E+00
	MER	kg	0	0	0.00E+00	1.54E+01	0.00E+00	0.00E+00
	EEE	MJ	0	0	0.00E+00	1.21E+01	0.00E+00	0.00E+00
	EET	MJ	0	0	0.00E+00	1.84E+02	0.00E+00	0.00E+00

CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported energy electrical; EET = Exported energy thermal

"Reading example: 9.0 E-03 = 9.0*10-3 = 0.009"

Biogenic Carbon Content

Indicator	Unit	At the factory gate
Biogenic carbon content in product	kg C	4.84E+00
Biogenic carbon content in accompanying packaging	kg C	1.39E+00

Note: 1 kg biogenic carbon is equivalent to 44/12 kg CO2

Additional requirements

Greenhouse gas emissions from the use of electricity in the manufacturing phase

National production mix from import, low voltage (production of transmission lines, in addition to direct emissions and losses in grid) of applied electricity for the manufacturing process (A3).

Electricity mix	Source	Amount	Unit
Electricity, European average (kWh)	ecoinvent 3.6	428.03	g CO2-eq/kWh

Dangerous substances

The product contains no substances given by the REACH Candidate list.

Indoor environment

Does not affect the indoor environment.

Additional Environmental Information

Key Environmental Indicators

Key environmental performance indicators	Unit	Product stage	Construction stage		Use stage			End-of-life				Net benefits and loads from reuse, recovery, and/or recycling
		A1-A3	A4	A5	B2	B3	B4	C1	C2	C3	C4	D
GWPtotal	kg CO_2 -eq	138.74	8.63	5.14	0.00	0.00	0.00	0.00	0.33	27.22	0.05	-1.31
Total energy consumption	MJ	1604.36	132.58	0.69	0.00	0.00	0.00	0.00	5.12	9.17	0.49	-127.83
Share of recycled materials	%	16.76										

Additional environmental impact indicators required in NPCR Part A for construction products						
Indicator	Unit	A1-A3	A4	A5	B2	B3
GWPIOBC	kg CO_2 -eq	1.53E+02	8.63E+00	4.85E-02	0	0

Indicator	Unit	B4	C1	C2	C3	C4	D
GWPIOBC	kg CO_2 -eq	0	0	3.33E-01	1.44E+01	6.66E-02	-1.30E+00

GWP-IOBC: Global warming potential calculated according to the principle of instantaneous oxidation. In order to increase the transparency of biogenic carbon contribution to climate impact, the indicator GWP-IOBC is required as it declares climate impacts calculated according to the principle of instantaneous oxidation. GWP-IOBC is also referred to as GWP-GHG in context to Swedish public procurement legislation.

Variants and Options

Key environmental indicators (A1-A3) for variants of this EPD				
Variants	Weight (kg)	GWPtotal (kg CO_2 -eq)	Total energy consumption (MJ)	Amount of recycled materials (%)
Daybe dining sofa 200	42.00	277.63	3086.00	11.30

Bibliography

ISO 14025:2010 Environmental labels and declarations - Type III environmental declarations - Principles and procedures.
ISO 14044:2006 Environmental management - Life cycle assessment - Requirements and guidelines.
EN 15804:2012+A2:2019 Environmental product declaration - Core rules for the product category of construction products.
ISO 21930:2017 Sustainability in buildings and civil engineering works - Core rules for environmental product declarations of construction products.
ecoinvent v3, Allocation, cut-off by classification, Swiss Centre of Life Cycle Inventories.
Iversen et al., (2021) eEPD v2021.09 Background information for EPD generator tool system verification, LCA.no Report number: 07.21
Ruud et al., (2023) EPD generator for NPCR026 Part B for Furniture - Background information for EPD generator application and LCA data, LCA.no report number 01.23
NPCR Part A: Construction products and services. Ver. 2.0. March 2021, EPD-Norge.
NPCR 026 Part B for Furniture. Ver. 2.0 March 2022, EPD-Norge.

epd-global Powered by EPD-Norway	**Program operator and publisher** EPD-Global Postboks 5250 Majorstuen, 0303 Oslo, Norway	Phone: e-mail: web:	+47 977 22 020 post@epd-norge.no www.epd-global.com
Northern OSLO — SINCE 2005	**Owner of the declaration:** Northern.no AS Bygdøy allé 68, 0265 Oslo, Norway	Phone: e-mail: web:	+47 95949761 jonas@northern.no https://northern.no
LCA.no	**Author of the Life Cycle Assessment** LCA.no AS Dokka 6A, 1671 Kråkerøy, Norway	Phone: e-mail: web:	+47 916 50 916 post@lca.no www.lca.no
LCA.no	**Developer of EPD generator** LCA.no AS Dokka 6A, 1671 Kråkerøy, Norway	Phone: e-mail: web:	+47 916 50 916 post@lca.no www.lca.no
ECO PLATFORM EPD VERIFIED	ECO Platform ECO Portal	web: web:	www.eco-platform.org ECO Portal