

ENVIRONMENTAL PRODUCT DECLARATION

in accordance with ISO 14025, ISO 21930 and EN 15804

Owner of the declaration:	Saint-Gobain Sweden AB, Weber floor
Program operator:	The Norwegian EPD Foundation
Publisher:	The Norwegian EPD Foundation
Declaration number:	NEPD-2291-1047-EN
Registration number:	NEPD-2291-1047-EN
ECO Platform reference number:	-
Issue date:	09.07.2020
Valid to:	09.07.2025

weberfloor 4040 combi rapid DR

Saint-Gobain Sweden AB, Weber floor



www.epd-norge.no





weberfloor 4040 combi rapid DR Saint-Gobain Sweden AB, Weber floor Contact person: Anders Anderberg Phone: 442 6 25 6 105 e-mail: anders anderberg@weberse Program operator: Manufacturer: The Norwegian EPD Foundation bb. 52 50 Majorstuen, 0303 0 silo Phone: 447 3 023 0 88 0 00 e-mail: post@docf-norge.no Saint-Gobain Sweden AB, Weber floor Phone: 447 3 023 0 88 0 00 e-mail: post@docf-norge.no Declaration number: Place of production: Saint-Gobain Sweden AB, Weber, Ving&ker MEDP-2291-1047-EN Saint-Gobain Sweden AB, Weber, Ving&ker ECO Platform reference number: Management system: ISO 9001, ISO 14001 This declaration is based on Product Category Rules: CEN Standard EN 15804:2012+A1:2013 serves as core PCR. Organisation no: SE-556241-2592 Statement of liability: Tssue date: 09,07.2020 The owner of the declaration shall be liable for the underlying information, life cycle assessment data and evidence. EPD Norway shall no be liable with respect to manufacturer information, life cycle assessment data and evidence. Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The de	General information					
Contact person: Anders Anders Anders Anders Anders Anders Barberg Byeber.se Program operator: Manufacturer: The Korwegian EPD Foundation by 5260 Majorstuen, 0303 0 sio Pense: 447 23, 088 0 00 Saint-Gobain Sweden AB, Weber floor Deckaration number: Place of production: Deckaration number: Manufacturer Manufacturer Saint-Gobain Sweden AB, Weber, Vingåker ECO Platform reference number: Management system: This declaration is based on Product Category Rules: Organisation no: Statement of liability: Tissue date: 09.07.2020 The even of the declaration shall be liable for the undenlying information and evidence. EPD Norwey shall not be liable with respect to manufacturer information, life cycle assessment data and evidences. Year of study: Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1, A2, A3, A4, A5 The declaration is developed using eEPD v4.0 from LCA.no Approval: Compary specific data are: Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: The man Flycht Internal verification or data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Extermal Third party verifier:	Product:	Owner of the declaration:				
The Norwagan EPD Foundation Procession Procesion Procession Procession Procession Procession Procession Proces	weberfloor 4040 combi rapid DR	Contact person: Anders Anderberg Phone: +46 8 625 6105				
Ph. 5250 Majorstuen, 0303 Oslo Phone: 47 23 08 80 00 Phone: 47 23 08 80 00 Permai: post@epd-horge.no Declaration number: NEPD-2291-1047-EN ECO Platform reference number: Management system: ISO 9001, ISO 14001 This declaration is based on Product Category Rules: CEN Standard EN 15804:2012+A1:2013 serves as core PCR. Statement of liability: The owner of the declaration shall be liable for the underlying information shall be liable for the underlying and evidence. Declared unit: Year of study: Li kg weberfloor 4040 combi rapid DR 2019 Declared unit: Comparability: Functional unit: Author of the Life Cycle Assessment: Functional unit: Author of the Life Cycle Assessment: Collected/registered by: Thomas Flycht The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: The declaration is developed using eEPD v4.0 from LCA.no Approval: Collected/registered by: Thomas Flycht Internal werification of data, atter environmental information according to ISO 14025:2010, § 8.1.3 and § 8.1.4 External Inb	Program operator:	Manufacturer:				
NEPD-2291-1047-EN Saint-Gobain Sweden AB, Weber, Vingåker ECO Platform reference number: Management system: ISO 9001, ISO 14001 This declaration is based on Product Category Rules: Organisation no: SE-566241-2592 Statement of liability: Issue date: 09.07.2020 The owner of the declaration shall be liable for the underlying information and evidence. Yalid to: 09.07.2020 Declared unit: Year of study: 1 kg weberfloor 40400 combi rapid DR 2019 Declared unit: Year of study: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using EPD v4.0 from LCA.no Approval: Comparable; Comparable; Collected/registered by: Thomas Flycht Internal verification of data, other environmental information and the declaration according to IS014025;2010, § 8.1.3 and § 8.1.4 External Third party verifier:	The Norwegian EPD Foundation Pb. 5250 Majorstuen, 0303 Oslo Phone: +47 23 08 80 00 e-mail: <u>post@epd-norge.no</u>	Saint-Gobain Sweden AB, Weber floor				
Backborn reference number: Management system: ISO 9001, ISO 14001 This declaration is based on Product Category Rules: Organisation no: Statement of Isbility: SE-556241-2592 Statement of the declaration shall be liable for the underlying information, life cycle assessment data and evidences. EPD Norway shall not be liable with respect to manufacturer information, life cycle assessment data and evidences. Valid to: 09.07.2020 Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification of data, other environmental information gate. Approved: Independent verification of data, other environmental information gate. Approved: Independent verification of data, other environmental information gate. Approved: Independent verification of data, other environmental information gate. Approved: Independent verification of data, other environmental information gat. <td>Declaration number:</td> <td></td>	Declaration number:					
ISO 9001, ISO 14001 This declaration is based on Product Category Rules: Organisation no: CEN Standard EN 15804:2012+A1:2013 serves as core PCR. SE-556241:2592 Statement of Ilability: Issue date: 09.07.2020 The owner of the declaration shall be liable for the underlying information, life cycle assessment data and evidences. Year of study: Declared unit: Year of study: Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: Verification: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification of data, other environmental information and the declaration according to 15014025:2010, § 8.1.3 and § 8.1.4 External Third party verifier: Functional unit: Approved:	NEPD-2291-1047-EN	Saint-Gobain Sweden AB, Weber, Vingåker				
This declaration is based on Product Category Rules: Organisation no: CEN Standard EN 15804:2012+A1:2013 serves as core PCR. SE-556241-2592 Statement of liability: Tsue date: 09.07.2020 The owner of the declaration shall be liable for the underlying information and evidence. EPD Norway shall not be liable with are evidences. Valid to: 09.07.2025 Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: Verification: The declaration is developed using eEPD v4.0 from LCA.no Approval: Independent verification of data, other environmental information and the declaration according to IS014025:2010, § 8.1.3 and § 8.1.4 Approved: Independent verification according to IS014025:2010, § 8.1.3 and § 8.1.4 External Third party verifier: Third party verifier: Functional unit:	ECO Platform reference number:	Management system:				
SE-556241-2592 Statement of liability: The owner of the declaration shall be liable for the underlying information and evidence. EPD Norway shall not be liable with respect to manufacturer information, life cycle assessment data and evidences. Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification of data, other environmental information and the declaration according to IS014025:2010, § 8.1.3 and § 8.1.4 Approved: Third party verifier: External		ISO 9001, ISO 14001				
Statement of liability: Issue date: 09.07.2020 The owner of the declaration shall be liable for the underlying information and evidences. Valid to: 09.07.2025 Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal werification of data, other environmental information and the declaration according to IS014025:2010, § 8.1.3 and § 8.1.4 Approved: Third party verifier: Comparation of data, other environmental information and the declaration according to IS014025:2010, § 8.1.3 and § 8.1.4	This declaration is based on Product Category Rules:	Organisation no:				
The owner of the declaration shall be liable for the underlying information and evidence. EPD Norway shall not be liable with and evidences. Valid to: 09.07.2025 Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification Approved: Independent verification according to ISO 14025:2010, § 8.1.3 and § 8.1.4 External Third party verifier: Comparation	CEN Standard EN 15804:2012+A1:2013 serves as core PCR.	SE-556241-2592				
Information and evidence. EPD Norway shall not be liable with respect to manufacturer information, life cycle assessment data and evidences. Valid to: 09.07.2025 Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification by: Helene Wallgren Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Approved: Third party verifier: Comparability: Comparability:	Statement of liability:	Issue date: 09.07.2020				
Declared unit: Year of study: 1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Approved: Futernal External Internal verifier:	The owner of the declaration shall be liable for the underlying information and evidence. EPD Norway shall not be liable with respect to manufacturer information, life cycle assessment data	Valid to: 09.07.2025				
1 kg weberfloor 4040 combi rapid DR 2019 Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Approved: Internal External Third party verifier: Citer	and evidences.					
Declared unit with option: Comparability: A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Verification: Collected/registered by: Thomas Flycht Internal verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Approved: External External Internal verification	Declared unit:	Year of study:				
A1,A2,A3,A4,A5 EPD of construction products may not be comparable if they not comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification by: Helene Wallgren Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Approved: External Third party verifier: Claration according to ISO 14025:2010, § 8.1.3 and §	1 kg weberfloor 4040 combi rapid DR	2019				
A1,A2,A3,A4,A5 comply with EN 15804 and seen in a building context. Functional unit: Author of the Life Cycle Assessment: The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO14025:2010, § 8.1.3 and § Approved: Independent verifier: External Third party verifier: Concerner	Declared unit with option:	Comparability:				
The declaration is developed using eEPD v4.0 from LCA.no Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification by: Helene Wallgren Approved: Independent verification of data, other environmental information and the declaration according to ISO14025:2010, § 8.1.3 and § 8.1.4 External Third party verifier:	A 1 ,A 2 ,A 3 ,A 4 ,A 5					
Approval: Company specific data are: Collected/registered by: Thomas Flycht Internal verification by: Helene Wallgren Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO 14025:2010, § 8.1.3 and § 8.1.4 Approved: External Internal verification Third party verifier: Cited	Functional unit:	Author of the Life Cycle Assessment:				
Internal verification by: Helene Wallgren Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO14025:2010, § 8.1.3 and § 8.1.4 External External External Third party verifier: Cian		Approval:				
Verification: Approved: Independent verification of data, other environmental information and the declaration according to ISO14025:2010, § 8.1.3 and § 8.1.4		Collected/registered by: Thomas Flycht				
Independent verification of data, other environmental information and the declaration according to ISO14025:2010, § 8.1.3 and § 8.1.4 External Third party verifier:		Internal verification by: Helene Wallgren				
and the declaration according to ISO14025:2010, § 8.1.3 and § 8.1.4 External Third party verifier:	Verification:	Approved:				
Third party verifier:	and the declaration according to ISO14025:2010, § 8.1.3 and §					
Cian	External					
Sign Sign	Third party verifier:					
anc Roming 1/1 1/	Sign	Sign				
(mickening 1/1)	Aug Roming					
Lioh Li	Court Kounth	May 1				
Senior Research Scientist, Anne Rønning	Senior Research Scientist, Anne Rønning	Håkon Hauan				
(Independent verifier approved by EPD Norway) Managing Director of EPD-Norway						



Product

Product description:

Weberfloor 4040 combi rapid DR is a dust reduced, fine smoothing compound with paste consistence for fine filling and repairs of concrete, particle board, stone, ceramics, and gypsum plasterboard internally in buildings. It can be used on floors, walls and ceilings in housing, offices and public areas indoors. It is suitable as underlayment for most surface coverings such as tiles, vinyl flooring, linoleum flooring and floating parquetry.

Product specification

The composition of the product is described in the following table:

Materials	%
Binder	20-50
Aggregate	20-50
Filler	5-35
Additives	2-5

LCA: Calculation rules

Declared unit:

1 kg weberfloor 4040 combi rapid DR

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.

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	
Binder	EPD-BVG-20140073-IAG1-EN	EPD	2014	
Additives	ecoinvent 3.4	Database	2017	
Aggregate	ecoinvent 3.4	Database	2017	
Filler	ecoinvent 3.4	Database	2017	
Packaging	ecoinvent 3.4	Database	2017	
Packaging	Modified ecoinvent 3.4	Database	2017	
Additives	ecoinvent 3.5	Database	2018	
Binder	ecoinvent 3.5	Database	2018	

Technical data:

weberfloor 4040 combi rapid DR fine is designed, produced and CE marked according to EN $13813\,$

For further information, see www.se.weber/

Market:

Scandinavian countries

Reference service life, product

> 50 years

Reference service life, building

> 50 years

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.



System boundary:

All processes from raw material extraction to product transport to the construction site and assembly are included in the analysis (A1-A5). The flow chart below illustrates the system boundaries for the A1 to A3 part of the analysis.



Additional technical information:

The product is P-labeled by Research Institute of Sweden.

The consumption of the product is 1,55 kg / m^2 / mm.

The remaining powder and cured material may be disposed as construction waste to disposal or recycling.



LCA: Scenarios and additional technical information

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

Transport to market (A4) is calculated based on the default distance of 300 km from NPCR 010

Transport from production place to user (A4)

Туре	Capacity utilisation (incl. return) %	Type of vehicle	Distance km	Fuel/Energy consumption	Unit	Value (I/t)
Truck	55,0 %	Truck, lorry over 32 tonnes, EURO 5	300	0,022823	l/tkm	6,85
Railway					l/tkm	
Boat					l/tkm	
Other Transportation					l/tkm	

Assembly (A5)

	Unit	Value
Auxiliary	kg	
Water consumption	m ³	0,0002
Electricity consumption	kWh	0,0020
Other energy carriers	MJ	
Material loss	kg	
Output materials from waste treatment	kg	0,0056
Dust in the air	kg	
VOC emissions	kg	



LCA: Results

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

Product stage Construction stage			User stage End of life sta			ife stage	9	Beyon . syst bonda	tem								
Raw materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operation al water use	De- construction demolition	Transport	W aste processing	Disposal	Reuse-Recovery- Bocreting -	potential
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	. C)
Х	Х	Х	Х	Х	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND	. MN	۱D

Environmental impact

Parameter		Unit	A1-A3	A4	A5	
GWP	k	⟨g CO ₂ -eq	4,55E-01	2,62E-02	1,73E-04	
ODP	k	g CFC11 -eq	2,59E-08	5,10E-09	1,02E-10	
POCP	k	⟨g C ₂ H ₄ -eq	8,80E-05	4,23E-06	5,01E-08	
AP	k	⟨g SO ₂ -eq	1,72E-03	8,51E-05	9,20E-07	
EP	k	⟨g PO ₄ ³⁻ -eq	2,75E-04	1,43E-05	1,69E-07	
ADPM	k	⟨g Sb -eq	2,97E-06	5,91E-08	1,43E-09	
ADPE	Ν	٨J	5,74E+00	4,11E-01	1,64E-03	
GWP Global warming potential; ODP Depletion potential of the stratospheric ozone layer; POCP Formation potential of tropospheric photochemical oxidants; AP Acidification potential of land and water; EP Eutrophication potential; ADPM Abiotic depletion potential for non fossil resources; ADPE						

oxidants; AP Acidification potential of land and water; EP Eutrophication potential; ADPM Abiotic depletion potential for non fossil resources; ADPE Abiotic depletion potential for fossil resources

Reading example: 9,0 E-03 = 9,0*10-3 = 0,009 *INA Indicator Not Assessed

Remarks to environmental impacts

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



Resource use							
Parameter	Unit	A1-A3	A4	A5			
RPEE	MJ	1,06E+00	7,42E-03	5,70E-03			
RPEM	MJ	5,32E-01	0,00E+00	0,00E+00			
TPE	MJ	1,59E+00	7,42E-03	5,70E-03			
NRPE	MJ	6,16E+00	4,23E-01	1,40E-02			
NRPM	MJ	3,55E-02	0,00E+00	0,00E+00			
TRPE	MJ	6,20E+00	4,23E-01	1,40E-02			
SM	kg	8,32E-02	0,00E+00	0,00E+00			
RSF	MJ	0,00E+00	0,00E+00	5,34E-06			
NRSF	MJ	2,04E-01	0,00E+00	0,00E+00			
W	m ³	3,75E-03	9,98E-05	2,84E-04			

RPEE Renewable primary energy resources used as energy carrier; RPEM Renewable primary energy resources used as raw materials; TPE Total use of renewable primary energy resources; NRPE Non renewable primary energy resources used as energy carrier; NRPM Non renewable primary energy resources used as materials; TRPE 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; W Use of net fresh water

Reading example: 9,0 E-03 = 9,0*10-3 = 0,009 *INA Indicator Not Assessed

End of life - Waste

Parameter	Unit	A1-A3	A4	A5		
HW	kg	5,04E-05	2,25E-07	8,34E-09		
NHW	kg	1,06E-01	3,84E-02	1,44E-04		
RW	kg	INA*	INA*	INA*		
HW Hazardous waste disposed; NHW Non hazardous waste disposed; RW Radioactive waste disposed						

Reading example: 9,0 E-03 = 9,0*10-3 = 0,009

*INA Indicator Not Assessed

End of life - Output flow

Parameter	Unit	A1-A3	A4	A5
CR	kg	0,00E+00	0,00E+00	0,00E+00
MR	kg	5,26E-05	0,00E+00	0,00E+00
MER	kg	3,00E-04	0,00E+00	5,60E-03
EEE	MJ	INA*	INA*	INA*
ETE	MJ	INA*	INA*	INA*

CR Components for reuse; MR Materials for recycling; MER Materials for energy recovery; EEE Exported electric energy; ETE Exported thermal energy

Reading example: 9,0 E-03 = 9,0*10-3 = 0,009 *INA Indicator Not Assessed

NEPD-2291-1047-EN weberfloor 4040 combi rapid DR



Additional Norwegian 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	Data source	Amount	Unit
Renewable electricity with Guarantee of Origin from LOS (kWh)	Modified ecoinvent 3.4	60,20	g CO2-ekv/kWh

Dangerous substances

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

Indoor environment

The product meets the requirements for low emissions and odour (M1) by EN15251: 2007 Appendix E

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+A1:2013 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., (2018) eEPD v3.0 - Background information for EPD generator system, LCA no report number 04.18

Iversen et al., (2019) EPD generator for Saint-Gobain Weber and Scanspac - Background information and LCA data, LCA.no report number 05.18

NPCR Part A: Construction products and services. Ver. 1.0. April 2017, EPD-Norge.

epd-norge.no	Program operator and publisher The Norwegian EPD Foundation Post Box 5250 Majorstuen, 0303 Oslo 0303 Oslo Norway	Phone: e-mail: web:	+47 23 08 80 00 post@epd-norge.no www.epd-norge.no
	Owner of the declaration Saint-Gobain Sweden AB, Weber floor Box 415 SE-19162 Sollentuna	Phone: Fax: e-mail: web:	+46 8 625 6105 anders.anderberg@weber.se www.weber.se
LCA	Author of the Life Cycle Assessment LCA.no AS Dokka 1C 1671 Kråkerøy	Phone: Fax: e-mail: web:	+47 916 50 916 post@lca.no www.lca.no
LCA	Developer of EPD generator LCA.no AS Dokka 1C 1671 Kråkerøy	Phone: e-mail: web:	+47 916 50 916 post@lca.no www.lca.no