



Rockpanel®

**Environmental
Product
Declaration**

According to EN15804+A2

This declaration is for:
Rockpanel Natural 10 mm

Provided by:
Rockwool B.V. / Rockpanel



MRPI® registration
1.1.00740.2025

program operator
Stichting MRPI®
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Stichting MRPI®
www.mrpi.nl

date of first issue
5-12-2024
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5-12-2029





Rockpanel®

COMPANY INFORMATION

Rockwool B.V. / Rockpanel

Konstruktieweg 2

6045 JD

ROERMOND

Netherlands

06 11339168

Jelena Ivanisevic, Technical Support Manager

<https://www.rockpanel.com>

PRODUCT

Rockpanel Natural 10 mm

DECLARED UNIT/FUNCTIONAL UNIT

1 m²

DESCRIPTION OF PRODUCT

Rockpanel cladding panel for facade applications. The data for 10mm can be scaled to 8mm thickness.

MRPI® REGISTRATION

1.1.00740.2025

DATE OF THIS ISSUE

5-12-2024

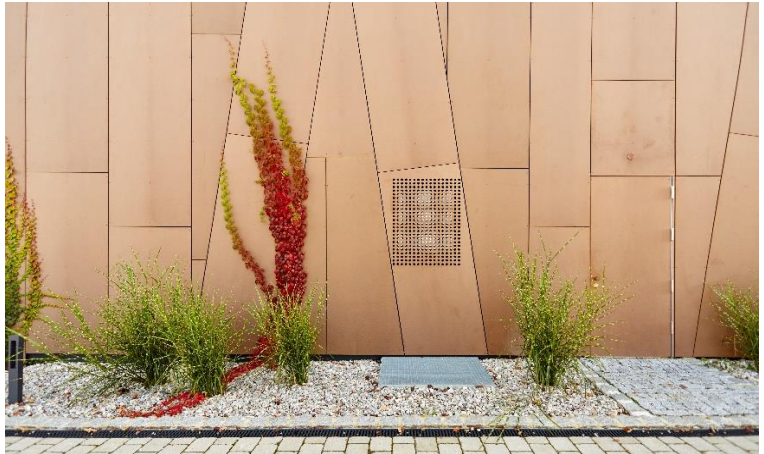
EXPIRY DATE

5-12-2029

SCOPE OF DECLARATION

This MRPI®-EPD certificate is verified by Niels Jonkers, PLUK sustainability. The LCA study has been done by drs. A.M. Stehmann-Schuurmans / drs. B. Roijen, SGS INTRON. The certificate is based on an LCA-dossier according to EN15804+A2. It is verified according to the 'MRPI®-EPD verification protocol November 2020.v4.0'. EPDs of construction products may not be comparable if they do not comply with EN15804+A2. Declaration of SVHC that are listed on the 'Candidate list of Substances of Very High Concern for authorisation' when content exceeds the limits for registration with ECHA.

VISUAL PRODUCT



PROGRAM OPERATOR

Stichting MRPI®

Kingsfordweg 151

1043 GR

Amsterdam

MORE INFORMATION

www.rockpanel.com

Ing. L. L. Oosterveen MSc. MBA Managing Director MRPI	DEMONSTRATION OF VERIFICATION
	CEN standard EN15804 serves as the core PCR [1]
	Independent verification of the declaration and data according to EN15804+A2 internal: external: X
	Third party verifier: Niels Jonkers, PLUK sustainability 
[1] PCR = Product Category Rules	





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DETAILED PRODUCT DESCRIPTION (PART 1)

Rockpanel Natural facade cladding is Cradle-to-Cradle Silver certified and has no coating. These products implement the organic aspect of nature in a design. Rockpanel boards are durable. Rockpanel Natural has a reference service life of 25 years, is resistant to moisture and UV, easy to install and recyclable into new facade cladding. Reaction to fire classification is B-s2, d0; more details can be found in ETA-13/0648.

Rockpanel boards can be applied on timber, aluminium or steel subconstructions in ventilated facades constructions and for detailing around the roof. There are various installation options (which are excluded in the LCA); more information can be found on the Rockpanel website.

Commercial product names (assortments) refer to the aesthetic appearance.

Weight of Rockpanel Durable 10 mm is 10,5 kg/m².

Component (> 1%)	% per m2 facade
non scarce natural stone	<40%
secondary materials	<50%
cement	<10%
mineral oil	<1%
binder	<12%

SCOPE AND TYPE

This is a producer-specific EPD for Rockpanel Natural 10 mm, which can be scaled to 8 mm.

Rockpanel boards are produced in Roermond, the Netherlands. They are applied in various countries. In this LCA, transport to construction site is 150 km.

The results in Module A4 can be scaled linearly.

For the end-of-life, a Dutch scenario is considered. Rockpanel participates in ROCKWOOL's RockCycle recycling service. Therefore, it is assumed that 50% of the Rockpanel board waste goes to landfill and 50% is returned to the ROCKWOOL facilities in Roermond for recycling into new stone wool products.

These results can be scaled linearly as well in case of other scenarios.

LCA method: EN 15804 and ROCKWOOL Group rules for LCA.

LCA software and databases: Simapro 9, Ecoinvent 3.6 database and NMD processendatabase v3.9.

Characterisation method: EN 15804 +A2 EF 1.0

PRODUCT STAGE			CONSTRUCTION PROCESS STAGE		USER STAGE							END OF LIFE STAGE				BENEFITS AND LOADS BEYOND THE SYSTEM BOUNDARIES
Raw material supply	Transport	Manufacturing	Transport gate to site	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	x	x	x	x	x	x	x	x	x	x	x	x

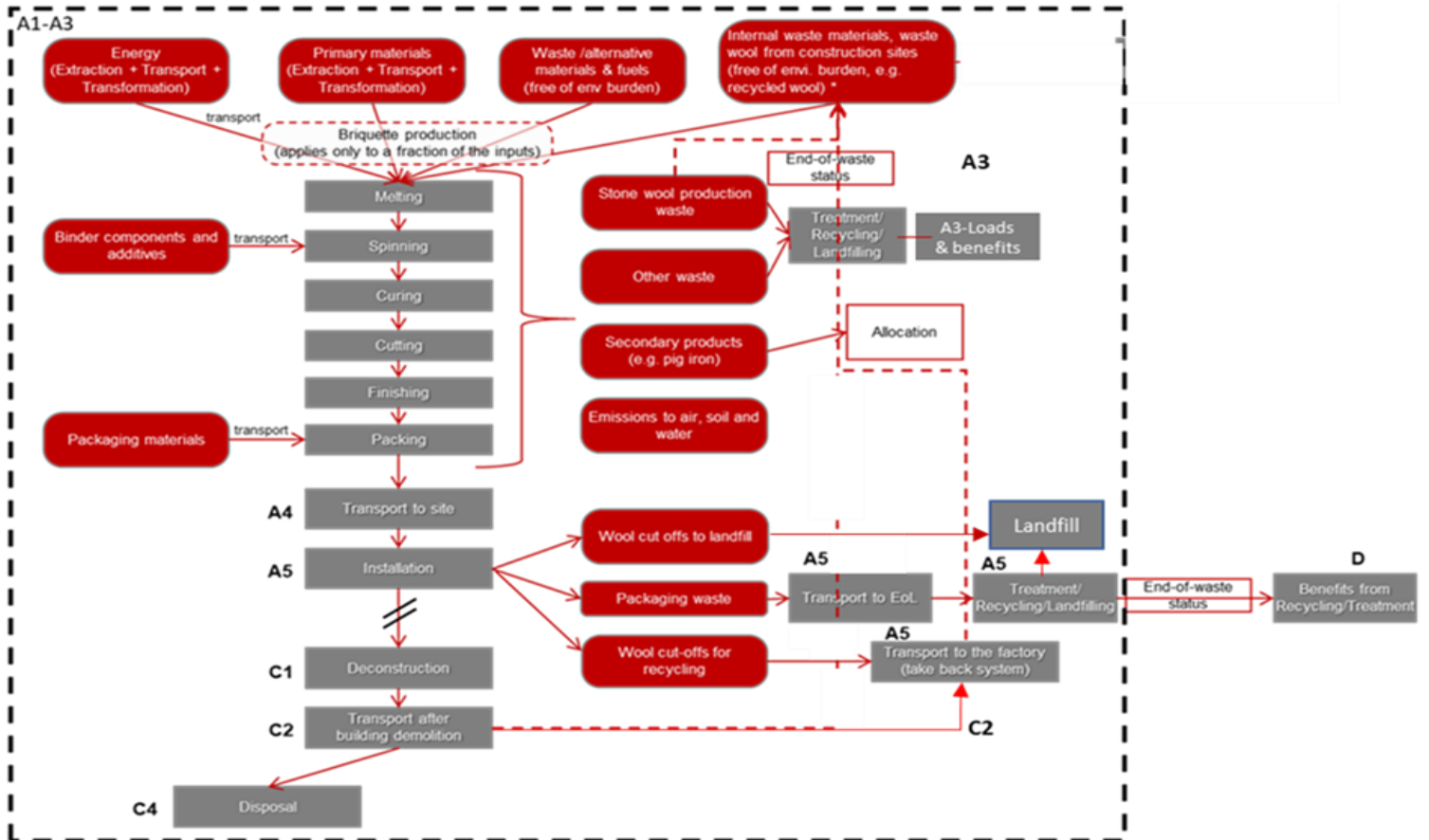
X = Modules Assessed

ND = Not Declared





Rockpanel®



REPRESENTATIVENESS

Rockpanel Natural 10 mm can be scaled to 8 mm by multiplying the results by 0,8.





ENVIRONMENTAL IMPACT per functional unit or declared unit (core indicators A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP-total	kg CO2 eq	5,18E+00	2,60E-01	7,06E+00	1,25E+01	2,89E-01	1,81E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,38E-01	0,00E+00	2,77E-02	-1,86E-01
GWP-fossil	kg CO2 eq	5,18E+00	2,60E-01	7,95E+00	1,34E+01	2,88E-01	8,41E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,38E-01	0,00E+00	2,76E-02	-1,86E-01
GWP-biogenic	kg CO2 eq	0,00E+00	0,00E+00	-9,64E-01	-9,64E-01	0,00E+00	9,64E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
GWP-luluc	kg CO2 eq	2,23E-03	1,02E-04	8,00E-02	8,23E-02	1,03E-04	4,12E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	4,89E-05	0,00E+00	7,71E-06	-8,69E-05
ODP	kg CFC11 eq	4,09E-07	5,93E-08	5,54E-07	1,02E-06	6,56E-08	6,02E-08	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,18E-08	0,00E+00	1,14E-08	-7,79E-09
AP	mol H+ eq.	1,88E-02	1,97E-03	6,96E-02	9,03E-02	8,29E-04	4,74E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	7,87E-04	0,00E+00	2,62E-04	-9,75E-04
EP-freshwater	kg PO4 eq.	9,04E-05	2,07E-06	3,46E-04	4,38E-04	2,30E-06	2,28E-05	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,14E-06	0,00E+00	3,10E-07	-3,43E-06
EP-marine	kg N eq.	3,79E-03	6,24E-04	1,32E-02	1,76E-02	1,64E-04	9,58E-04	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,82E-04	0,00E+00	9,03E-05	-2,49E-04
EP-terrestrial	mol N eq.	3,95E-02	6,89E-03	1,54E-01	2,00E-01	1,83E-03	1,07E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,10E-03	0,00E+00	9,95E-04	-3,03E-03
POCP	kg NMVOC eq.	1,54E-02	1,94E-03	3,67E-02	5,40E-02	7,03E-04	2,96E-03	9,21E-11	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	8,87E-04	0,00E+00	2,89E-04	-1,26E-03
ADP-minerals & metals	kg Sb eq.	4,67E-05	6,38E-06	3,51E-05	8,81E-05	7,96E-06	5,66E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,58E-06	0,00E+00	2,53E-07	-2,02E-06
ADP-fossil	MJ, net calorific value	9,96E+01	3,94E+00	1,29E+02	2,32E+02	4,36E+00	1,25E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,12E+00	0,00E+00	7,73E-01	-7,49E+00
WDP	m3 world eq. Deprived	2,44E+00	1,18E-02	1,34E+00	3,79E+00	1,23E-02	2,04E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	6,51E-03	0,00E+00	3,46E-02	-2,52E-01

GWP-total	=	Global Warming Potential total
GWP-fossil	=	Global Warming Potential fossil fuels
GWP-biogenic	=	Global Warming Potential biogenictotal
GWP-luluc	=	Global Warming Potential land use and land use change
ODP	=	Depletion potential of the stratospheric ozone layer
AP	=	Acidification Potential, Accumulated Exceedence
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 Exceedence
POCP	=	Formation potential of tropospheric ozone photochemical oxidants
ADP-minerals & metals	=	Abiotic Depletion Potential for non-fossil resources [1]
ADP-fossil	=	Abiotic Depletion for fossil resources potential [1]
WDP	=	Water (user) deprivation potential, deprivation-weighted water consumption [1]

Disclaimer [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 experience with the indicator.



ENVIRONMENTAL IMPACT per functional unit or declared unit (additional indicators A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
PM	Disease incidence	1,44E-07	2,22E-08	3,57E-07	5,23E-07	1,83E-08	3,00E-08	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,25E-08	0,00E+00	5,09E-09	-1,12E-08
IRP	kBq U235 eq.	1,15E-01	1,72E-02	5,98E-01	7,30E-01	1,91E-02	3,97E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	9,27E-03	0,00E+00	3,17E-03	-7,25E-03
ETP-fw	CTUe	6,52E+01	3,16E+00	1,12E+02	1,80E+02	3,51E+00	9,11E+00	1,89E-08	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,72E+00	0,00E+00	5,01E-01	-1,23E+01
HTP-c	CTUh	2,05E-09	1,20E-10	3,26E-09	5,43E-09	9,79E-11	3,54E-10	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	6,13E-11	0,00E+00	1,16E-11	-3,88E-11
HTP-nc	CTUh	4,32E-08	3,70E-09	5,93E-08	1,06E-07	3,70E-09	6,30E-09	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,05E-09	0,00E+00	3,56E-10	-1,14E-09
SQP	-	2,73E+01	3,18E+00	3,25E+01	6,30E+01	3,05E+00	-1,01E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,81E+00	0,00E+00	1,62E+00	-1,68E+01

PM	=	Potential incidence of disease due to PM emissions
IRP	=	Potential Human exposure efficiency relative to U235 [1]
ETP-fw	=	Potential Comparative Toxic Unit for ecosystems [2]
HTP-c	=	Potential Comparative Toxic Unit for humans [2]
HTP-nc	=	Potential Comparative Toxic Unit for humans, non-cancer [2]
SQP	=	Potential soil quality index [2]

Disclaimer [1]:

- 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.

Disclaimer [2]:

- 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 experience with the indicator.



OUTPUT FLOWS AND WASTE CATEGORIES per functional unit or declared unit (A1 / A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
HWD	kg	4,12E-05	9,65E-06	9,97E-05	1,51E-04	1,14E-05	9,29E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,42E-06	0,00E+00	1,15E-06	-1,42E-06
NHWD	kg	2,46E-01	2,28E-01	4,68E-01	9,42E-01	2,12E-01	3,57E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,31E-01	0,00E+00	5,25E+00	-3,59E-03
RWD	kg	1,15E-04	2,68E-05	3,37E-04	4,79E-04	2,97E-05	2,84E-05	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,44E-05	0,00E+00	5,08E-06	-7,39E-06
CRU	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	4,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	kg	0,00E+00	0,00E+00	8,97E-02	8,97E-02	0,00E+00	4,33E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,25E+00	0,00E+00	0,00E+00
MER	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	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,38E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
ETE	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,38E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

HWD = Hazardous Waste Disposed
 NHWD = Non Hazardous Waste Disposed
 RWD = Radioactive Waste Disposed
 CRU = Components for reuse
 MFR = Materials for recycling
 MER = Materials for energy recovery
 EEE = Exported Electrical Energy
 ETE = Exported Thermal Energy



RESOURCE USE per functional unit or declared unit (A1 / A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
PERE	MJ	2,73E+00	5,48E-02	2,97E+01	3,24E+01	6,24E-02	8,23E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,04E-02	0,00E+00	6,25E-03	-1,53E-01
PERM	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	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	MJ	2,73E+00	5,48E-02	2,97E+01	3,24E+01	6,24E-02	8,23E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,04E-02	0,00E+00	6,25E-03	-1,53E-01
PENRE	MJ	1,07E+02	4,18E+00	1,38E+02	2,49E+02	4,63E+00	1,34E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,25E+00	0,00E+00	8,21E-01	-8,02E+00
PENRM	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	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	MJ	1,07E+02	4,18E+00	1,38E+02	2,49E+02	4,63E+00	1,34E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,25E+00	0,00E+00	8,21E-01	-8,02E+00
SM	kg	8,43E-01	0,00E+00	5,90E-01	1,43E+00	0,00E+00	7,17E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	-2,31E-03
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	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NSRF	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	0,00E+00	0,00E+00	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	m3	6,42E-02	4,32E-04	4,95E-02	1,14E-01	4,67E-04	6,14E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,40E-04	0,00E+00	8,25E-04	-3,41E-03

PERE	=	Use of renewable energy excluding renewable primary energy resources
PERM	=	Use of renewable energy resources used as raw materials
PERT	=	Total use of renewable primary energy resources
PENRE	=	Use of non-renewable primary energy resources excluding non-renewable 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
NSRF	=	Use of non-renewable secondary fuels
FW	=	Use of net fresh water

BIOGENIC CARBON CONTENT per functional unit or declared unit (A1 / A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
BBCpr	kg C	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
BCCpa	kg C	0,00E+00	0,00E+00	2,63E-01	2,63E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

BCCpr	=	Biogenic carbon content in product
BCCpa	=	Biogenic carbon content in packaging



Rockpanel®

CALCULATION RULES (PART 1)

The Rockpanel data are collected for the full year 2022 and are fully technological and geographical representative as there is only 1 production location, in Roermond the Netherlands. Mass and energy balance are >95% complete. Data quality for the production data is very good. Background data are <10 years old.

GWP-b is calculated manually, according to NMD guidelines.

Ecoinvent data include capital goods, which are excluded for the ROCKWOOL production facilities.

Ecoinvent data exclude long-term emissions.

CALCULATION RULES (PART 2)

Input of co-products from the metallurgic industry is allocated (1% of virgin production).

The iron co-product of stone wool production is cut-off (no co-product allocation, conservatively).

SCENARIOS AND ADDITIONAL TECHNICAL INFORMATION (PART 1)

Rockpanel is made out of stone wool fibres, which are produced from non-scarce natural stones (basalt), secondary materials/fuels and briquettes consisting of stone wool waste from both production and the recycling service ROCKCYCLE for construction & demolition waste, secondary materials and by-products from other industries such as slags, alumina and cement. The stone wool fibres are pressed and a binder is added. Finally, the panels are packed on return pallets.

SCENARIOS AND ADDITIONAL TECHNICAL INFORMATION (PART 2)

Module A4 covers transport to site over 150 km (can be scaled linearly for other transport distances).

In Module A5, 5% installation waste is included, since some cutting may be required to customize the panels. Cut-off waste can be returned to ROCKWOOL via the RockCycle recycling service. It is assumed that 50% is indeed returned and 50% landfilled. Packaging waste is included in A5 too. Pallets are returned to ROCKWOOL too.

Rockpanel cladding panels do not require maintenance, repair, replacement or refurbishment under normal use conditions. Rockpanel Natural boards have an intended life span of 25 years. Therefore, Modules B2-B5 are zero. In B1, formaldehyde emissions are declared, as these are defined and transparently reported in every ETA published by Rockpanel. The amount is 0,0105 mg/m³. B6 (operational energy use of the building) and B7 (operational water use in the building) are not applicable for Rockpanel.

At the end-of-life, Rockpanel can be returned via ROCKWOOL's RockCycle recycling service. It is assumed that 50% of the Rockpanel board waste goes to landfill and 50% is returned to the ROCKWOOL facilities in Roermond for recycling into new stone wool.

DECLARATION OF SVHC

The products do not contain substances listed in the candidate list (ECHA PR/19/12) exceeding 0.1 percentage by mass.

REFERENCES

EN 15804:2012+A2:2019, Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products

Rules for performing Life Cycle Assessment (LCA) and publishing Environmental Product Declarations (EPD) - ROCKWOOL GROUP, Magdalini Psarra, 22-1-2019, internal document + Product specific information for EPD Publication. Documentation of case specific assumptions and data requirements for ROCKWOOL Cladding Panels for Rockpanel, supplementary to ROCKWOOL's Group EPD rules and the IBU EPD EPD-RWI-20190075-CCD1-EN d.d.

28.05.2019 (for ROCKWOOL stone wool), 17-9-2019, internal document Environmental Performance Assessment Method for Construction Works calculation method to determine environmental performance of construction works throughout their service life, based on EN 15804. Version 1.1 (March 2022).

Cradle-to-cradle Silver certificate: <https://www.rockpanel.nl/productvoordelen/duurzaamheid/cradle-to-cradle/>

