

# ENVIRONMENTAL PRODUCT DECLARATION

According to ISO 14025 and EN 15804



## FORZ®TOESLAGMATERIAAL FIJN

### COMPANY INFORMATION / DECLARATION OWNER

**Manufacturer:** Mineralz BV  
**Production Location:** L001 Mineralz (part of Renewi)  
locatie Zweekhorst  
Doesburgseweg 16d  
6912PN Zevenaar  
**Address:** Jeroen.Lenderink@Mineralz.com  
**E-mail:** www.mineralz.com  
**Website:**

### EPD INFORMATION

**Calculation number:**  
**Date of issue:**  
**End of validity:**  
**Version NIBE's EPD Application:** 1.0  
**Version database:** v2.76 (2019-02-28)  
**PCR:** SBK bepalingmethode v2.0 incl.  
Wijzigingsblad overgang naar  
Ecolinvent v3.3 of 1th June 2017

### VERIFICATION OF THE DECLARATION

CEN standard EN 15804:2012 serves as the core PCR  
Independent verification of the declaration, according to EN ISO  
14025:2010.  Internal  External

### DECLARED UNIT

Unit: ton (ton)

### SCOPE OF DECLARATION

A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
X	X	X	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND	MND

(X = included, MND = module not declared)

### PRODUCT DESCRIPTION

### DESCRIPTION OF THE MANUFACTURING PROCESS

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## RESULTS

Impact category	Unit	A1	A2	A3	Total
ADPE	Kg Sb	1.76E-7	0.00E+0	0.00E+0	1.76E-7
ADPF	Kg Sb	2.79E-3	0.00E+0	0.00E+0	2.79E-3
GWP	Kg CO2 Equiv.	3.91E-1	0.00E+0	0.00E+0	3.91E-1
ODP	Kg CFC-11 Equiv.	7.28E-8	0.00E+0	0.00E+0	7.28E-8
POCP	Kg Ethene Equiv.	3.77E-4	0.00E+0	0.00E+0	3.77E-4
AP	Kg SO2 Equiv.	2.70E-3	0.00E+0	0.00E+0	2.70E-3
EP	Kg PO43- Equiv.	5.98E-4	0.00E+0	0.00E+0	5.98E-4
HTP	kg 1.4 DB	1.28E-1	0.00E+0	0.00E+0	1.28E-1
FAETP	kg 1.4 DB	2.65E-3	0.00E+0	0.00E+0	2.65E-3
MAETP	kg 1.4 DB	9.85E+0	0.00E+0	0.00E+0	9.85E+0
TETP	kg 1.4 DB	1.13E-3	0.00E+0	0.00E+0	1.13E-3
Parameter	Unit	A1	A2	A3	Total
PERE	MJ	4.41E-2	0.00E+0	0.00E+0	4.41E-2
PERM	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0
PERT	MJ	4.41E-2	0.00E+0	0.00E+0	4.41E-2
PENRE	MJ	6.32E+0	0.00E+0	0.00E+0	6.32E+0
PENRM	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0
PENRT	MJ	6.32E+0	0.00E+0	0.00E+0	6.32E+0
SM	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
RSF	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0
NRSF	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0
FW	M3	9.54E-3	0.00E+0	0.00E+0	9.54E-3
HWD	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
NHWD	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
RWD	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
CRU	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
MFR	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
MER	Kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0
EE	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0
<b>SP</b>	<b>s€</b>	<b>s€ 0,05</b>	<b>s€ 0,00</b>	<b>s€ 0,00</b>	<b>s€ 0,05</b>

**Impact categories:** ADPE=Depletion of abiotic resources-elements | ADPF=Depletion of abiotic resources-fossil fuels | GWP=Global warming | ODP=Ozone layer depletion | POCP=Photochemical oxidants creation | AP=Acidification of soil and water | EP=Eutrophication | HTP=Human toxicity | FAETP=Ecotoxicity, fresh water | MAETP=Ecotoxicity, marine water (MAETP) | TETP=Ecotoxicity, terrestrial

**Parameters:** PERE=renewable primary energy ex. raw materials | PERM=renewable primary energy used as raw materials | PERT=renewable primary energy total | PENRE=non-renewable primary energy ex. raw materials | PENRM=non-renewable primary energy used as raw materials | PENRT=non-renewable primary energy total | SM=use of secondary material | RSF=use of renewable secondary fuels | NRSF=use of non-renewable secondary fuels | FW=use of net fresh water | HWD=hazardous waste disposed | NHWD=non hazardous waste disposed | RWD=radioactive waste disposed | CRU=Components for re-use | MFR=Materials for recycling | MER=Materials for energy recovery | EE=Exported energy

## ADDITIONAL INFORMATION

### Allocation

N.A.