Environmental Product Declaration according to ISO 14025 and EN 15804



This declaration is for:

Icopal 500

Provided by:

BMI Group Operations SARL







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

MRPI® registration
1.1.00472.2023
date of first issue
13-11-2023
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expiry date
13-11-2028









COMPANY INFORMATION



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PRODUCT

Icopal 500



DECLARED UNIT/FUNCTIONAL UNIT

square meter



DESCRIPTION OF PRODUCT

Reinforced bitumen solution for roof waterproofing: Fully torched 2 layer system BMI Icopal Base 500 PG & Top 500 P



VISUAL PRODUCT



MRPI® REGISTRATION

1.1.00472.2023

DATE OF ISSUE

13-11-2023

EXPIRY DATE

13-11-2028







MORE INFORMATION

https://www.bmigroup.com/dk



This MRPI®-EPD certificate is verified by Kamiel Jansen, Aveco de Bondt.

The LCA study has been done by Wouter Jan van den Berg, BMI Group.

The certificate is based on an LCA-dossier according to ISO14025 and 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.



PROGRAM OPERATOR

Stichting MRPI® Kingsfordweg 151 1043GR Amsterdam



ir. J-P den Hollander, Managing director MRPI®

DEMONSTRATION OF VERIFICATION

CEN standard EN15804 serves as the core PCR[a]

Independent verification of the declaration and data,

according to EN ISO 14025:2010:

internal:

external: X

Third party verifier:

Kamiel Jansen, Aveco de Bondt

[a] PCR = Product Category Rules







DETAILED PRODUCT DESCRIPTION

Reinforced bitumen solution for roof waterproofing: Fully torched 2 layer system Icopal Base 500 PG & Icopal Top 500 P.

BMI Icopal Base 500 PG is a base layer, to be combined with BMI Icopal Top 500 P as a two layer system. The roofing must be performed according to the specification forms from BMI. The Base 500 PG has great strength, heat and dimensional stability, is nail-resistant and has a good perforation resistance. The product can absorb minor movements from the surface. SBS bitumen gives great and lasting cold flexibility, protects against cold breakage when laid down to -15 °C and increases the roofing life.

The waterproofing membrane is fully torched to the roof with a torch. Overlaps (5% extra material) are also torched.



COMPONENT > 1% of total mass	[%]
Bitumen	confidential
Reinforcement	confidential
Polymers	confidential
Slates	confidential
Sand	confidential
Others	confidential



SCOPE AND TYPE

This specific EPD is relevant for a system of a base layer (Icopal Base 500 PG) and top layer (Icopal Top 500 P), produced by BMI Icopal Denmark, Ikast, to be sold at the European market. Backgrounddatabase is Eco Invent 3.6. For end of life we have used the waste scenario from EWA.

Declared or functional unit

1 m² installed 2-layer roof waterproofing, from cradle-to-grave, with activities needed for a study period of 50 years for the building.

Weight per declared unit 8,5 kg.

Conversion factor to 1 kg 0,12 m²

Reference Service Life (RSL)

Icopal 500 two layers waterproofing system is expected to fulfill its function for 50 years.







PROD	UCT ST			US	SE ST	AGE			E	ND O	F LIFE		BENEFITS AND			
			PRO	CESS									STA	GE		LOADS BEYOND THE
			ST	AGE												SYSTEM BOUNDARIES
Raw material supply	Transport	Manufacturing	Trans	Assembly	Use	Ma	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse- Recovery- Recycling- potential
A1	A2	А3	A4	A5	B1	B2	В3	B4	B5	B6	В7	C1	C2	C3	C4	D
х	х	x	х	х	Х	х	х	х	х	х	x	x	х	х	х	х

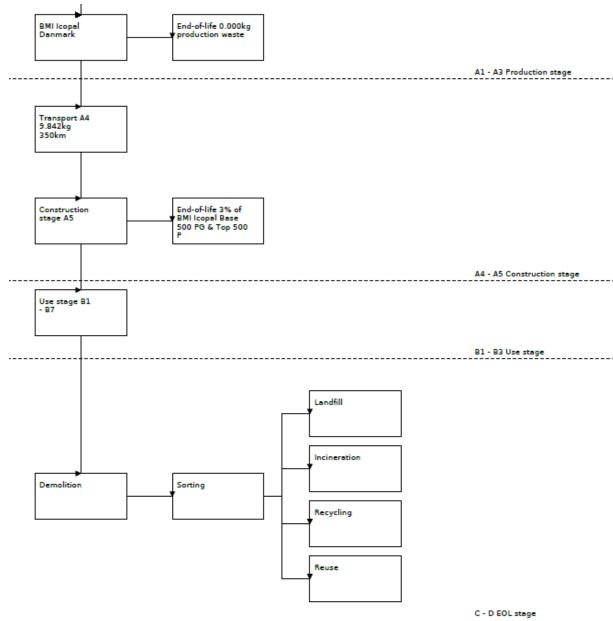
X = Modules Assessed

ND = Not Declared









LCA process diagram according to EN 15804 (7.2.1)



REPRESENTATIVENESS

The data are representative for a system of a base layer (BMI Icopal Base 500 PG) and top layer (BMI Icopal Top 500 P), produced by BMI Icopal Denmark, Ikast, to be sold at the European market.







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

	UNIT	A1	A2	А3	A1-A3	A4	A5	B1	B2	В3	B4	В5	В6	В7	C1	C2	C3	C4	D
		3.33	1.08	4.42	4.86	5.75	2.93									2.18	1.02	5.51	-3.48
GWP-total	kg CO2 eq.	E+0	E+0	E-1	E+0	E-1	E+0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-1	E+1	E-1	E+0
GWP-fossil	ka 002 aa	3.36	1.08	1.47	5.92	5.74	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	1.02	5.50	-3.47
GWP-fossii	kg CO2 eq.	E+0	E+0	E+0	E+0	E-1	E+0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-1	E+1	E-1	E+0
GWP-biogenic	kg CO2 eg.	-3.48	5.51	-1.04	-1.07	3.06	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	-2.82	3.49	-4.32
GVVF-blogeriic	kg CO2 eq.	E-2	E-4	E+0	E+0	E-4	E+0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-4	E-4	E-4	E-3
GWP-luluc	kg CO2 eq.	2.53	3.85	9.20	1.21	2.01	4.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.36	3.81	2.00	-5.12
GWI -Idide	kg OO2 eq.	E-3	E-4	E-3	E-2	E-4	E-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-5	E-4	E-5	E-4
ODP	kg CFC11 eg.	8.62	2.44	9.25	1.20	1.30	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	7.58	1.21	-1.45
05.	ing or orrod.	E-7	E-7	E-8	E-6	E-7	E-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-8	E-8	E-8	E-6
AP	mol H+ ea.	2.17	5.11	5.80	3.26	2.35	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	4.01	5.93	-9.68
		E-2	E-3	E-3	E-2	E-3	E-3									E-4	E-3	E-4	E-3
EP-freshwater	kg PO4 eg.	1.08	8.91	9.56	2.13	4.51	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	1.24	7.79	-5.87
	3 4	E-4	E-6	E-5	E-4	E-6	E-5									E-6	E-5	E-7	E-6
EP-marine	kg N eq.	4.09	1.56	1.47	7.13	6.96	9.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.25	4.72	-1.67
		E-3	E-3	E-3	E-3	E-4	E-4									E-4	E-3	E-4	E-3
EP-terrestrial	mol N eq.	4.61	1.73	1.53	7.87	7.70	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76	1.38	1.27	-1.94
		E-2	E-2	E-2	E-2	E-3	E-2									E-3	E-2	E-3	E-2
POCP	kg NMVOC eq.	1.75 E-2	5.15 E-3	4.03 E-3	2.67 E-2	2.36 E-3	3.36 E-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.49 E-4	3.91 E-3	4.98 E-4	-6.79 E-3
ADP-mineral		4.75	2.86	2.06	5.24	1.55	1.88									7.81	7.78	4.23	1.09
s & metals	kg Sb eq.	4.75 E-4	2.00 E-5	2.00 E-5	5.24 E-4	E-5	1.00 E-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	F-6	F-6	4.23 E-7	E-6
3 & Illetais	MJ. net	2.61	1.63	2.11	2.99	8.66	2.67									3.24	6.39	9.35	-1.12
ADP-fossil	calorific value	E+2	E+1	E+1	E+2	E+0	E+1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+0	E+0	5.55 E-1	E+2
	m3 world eq.	1.58	4.76	5.17	2.14	2.41	9.29									9.93	1.63	3.96	-1.28
WDP	deprived	E+0	E-2	5.17 E-1	E+0	E-2	5.23 E-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-3	E-1	5.30 E-2	E-1

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 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 [2]

ADP-fossil = Abiotic Depletion for fossil resources potential [2]

WDP = Water (user) deprivation potential, deprivation-weighted water consumption [2]

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.







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

	UNIT	A1	A2	А3	A1-A3	A4	A5	В1	B2	ВЗ	В4	В5	В6	В7	C1	C2	С3	C4	D
DM	Disease	1.58	7.91	5.79	2.95	4.00	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	4.37	6.56	-4.51
PM	incidence	E-7	E-8	E-8	E-7	E-8	E-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-8	E-8	E-9	E-8
IRP	kBq U235 eq.	1.47	7.04	7.00	1.61	3.78	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	2.04	3.78	-2.98
IRF	кви 0235 ец.	E+0	E-2	E-2	E+0	E-2	E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-2	E-2	E-3	E-1
ETP-fw	CTUe	1.16	1.33	2.39	1.53	6.93	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	8.72	1.25	-3.89
ETF-IW	Croe	E+2	E+1	E+1	E+2	E+0	E+1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+0	E+0	E+0	E+1
HTP-c	CTUh	2.14	3.90	8.70	3.40	1.95	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50	1.88	2.62	-3.92
IIIF-C	Cron	E-9	E-10	E-10	E-9	E-10	E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-11	E-9	E-11	E-10
HTP-nc	CTUh	4.80	1.45	1.55	7.79	7.56	6.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	1.49	5.35	-1.12
TITE-IIC	CTOIL	E-8	E-8	E-8	E-8	E-9	E-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-9	E-8	E-10	E-8
SQP		4.39	1.17	9.44	1.50	5.97	7.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	4.94	2.19	-5.20
SQF		E+1	E+1	E+1	E+2	E+0	E+0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+0	E+0	E+0	E+1

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 disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

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.







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

	UNIT	A1	A2	А3	A1-A3	A4	A5	B1	B2	В3	B4	В5	В6	В7	C1	C2	С3	C4	D
PERE	MJ	3.57	2.23	8.03	1.18	1.22	4.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	3.54	1.97	-8.65
I LIKE	IVIO	E+0	E-1	E+0	E+1	E-1	E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-2	E-1	E-2	E+0
PERM	MJ	0.00	0.00	9.44 E+0	9.44 E+0	0.00	2.83 E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		3.57	2.23	1.75	2.13	1.22	7.41									5.50	3.54	1.97	-8.65
PERT	MJ			_	_		7.41 E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			_	
		E+0	E-1	E+1	E+1	E-1	_ :									E-2	E-1	E-2	E+0
PENRE	MJ	1.20	1.73	2.16	1.59	9.19	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.44	6.81	9.94	-7.22
		E+2	E+1	E+1	E+2	E+0	E+1									E+0	E+0	E-1	E+1
PENRM	MJ	1.57	0.00	1.06	1.58	0.00	4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.90
		E+2	0.00	E+0	E+2	0.00	E+0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+1
PENRT	MJ	2.78	1.73	2.27	3.18	9.19	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.44	6.81	9.94	-1.21
LIVICI	1010	E+2	E+1	E+1	E+2	E+0	E+1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+0	E+0	E-1	E+2
SM	ka	9.46	0.00	2.16	9.67	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIVI	kg	E-2	0.00	E-3	E-2	0.00	E-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RSF	MJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NRSF	MJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FW	m3	4.42	1.76	2.59	7.18	9.12	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	6.42	9.78	-7.89
FVV	1113	E-2	E-3	E-2	E-2	E-4	E-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-4	E-3	E-4	E-4

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

NRSF = Use of non renewable secondary fuels

FW = Use of net fresh water

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

	UNIT	A1	A2	А3	A1-A3	A4	A5	B1	B2	В3	В4	В5	В6	В7	C1	C2	СЗ	C4	D
HWD	kg	9.53	4.21	2.78	1.65	2.27	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	1.07	1.41	-7.83
TIVVD	Ng	E-5	E-5	E-5	E-4	E-5	E-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-6	E-5	E-6	E-5
NHWD	kg	2.27	8.20	3.60	1.41	4.14	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	4.81	3.68	-3.11
INITIVE	Ng	E-1	E-1	E-1	E+0	E-1	E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-1	E-1	E+0	E-2
RWD	kg	2.35	1.10	7.97	2.54	5.90	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	2.45	5.63	-4.90
KWD	Ng	E-3	E-4	E-5	E-3	E-5	E-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E-5	E-5	E-6	E-4
CRU	kg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MFR	kg	0.00	0.00	6.33	6.33	0.00	3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.00
IVII IX	Ng	0.00	0.00	E-2	E-2	0.00	E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+0	0.00	0.00
MER	kg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EEE	MJ	0.00	0.00	2.56	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
	1410	0.00	0.00	E-1	E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+1
ETE	MJ	0.00	0.00	4.41	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43
		0.00	0.00	E-1	E-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	E+1

HWD = Hazardous Waste Disposed

RWD = Radioactive Waste Disposed

MFR = Materials for recycling

EEE = Exported Electrical Energy

NHWD = Non Hazardous Waste Disposed

CRU = Components for reuse

MER = Materials for energy recovery

ETE = Exported Thermal Energy







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

	UNIT	A1	A2	А3	A1-A3	A4	A5	В1	B2	ВЗ	B4	В5	В6	В7	C1	C2	C3	C4	D
BCCpr	kg C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ВССра	kg C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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



CALCULATION RULES

Applicable time period collected data 2020-2023



SCENARIOS AND ADDITIONAL TECHNICAL INFORMATION

Product Stage (A1-A3)

The production stage consists of the extraction of raw materials, transportation of the raw materials, processing the raw materials into materials and the production of the product. The required energy for production, external treatments, ancillary materials, packaging material and production emissions are included.

Construction process stage (A4-A5)

This stage consists the transport of the product from production plant to the construction site. It also includes the loss of material during construction. The additional needed production, transport and end-of-life of the lost material during construction is included. The end-of-life of packaging material up to the end-of-waste state or disposal of final residues is also included.

The installation of the product including manufacture, transportation and end-of-life of ancillary materials and any energy or water use required for installation or operation of the construction site are taken into account.

Use stage (B1-B7)

This stage consists of the impacts arising from components of the building and construction works during their use. The stage also covers the combination of all planned technical and associated administrative maintenance actions during the service life to maintain the product installed in a building, in a construction works or its parts in a state in which it can perform its required functional and technical performance, as well as preserve the aesthetic qualities of the product. This will include preventative and regular maintenance activities. Product replacement (B4) and renovation (B5) only apply when the product is considered in a lifespan (of a building, work, etc.). Operational water and energy use are not considered.

End of life stage (C1-C4)

When the end of the life stage of the building is reached, the de-construction/demolition begins. This EPD includes de-construction/demolition (C1), the necessary transport (C2) from the demolition site to the sorting location and distance to final disposal. The end of life stage includes the final disposal to landfill (C4), incineration (C3) and needed recycling processes up to the end-of-waste point (C3). Loads and benefits of recycling, re-use and exported energy are part of module D. The default end-of-life scenarios of the annex (november 2020) to the NMD Determination method v1.0 have







been used for the various materials in the product.

Benefits and Loads beyond the system boundary (Module D)

This stage contains the potential loads and benefits of recycling and re-use of raw materials/products. The loads contain the needed recycling processes from end-of-waste-point up to the point-of-equivalence of the substituted primary raw material and a load for secondary material that will be lost at the end-of-life stage. The loads and benefits of recycling and reuse are included in this module. The benefits are calculated based on the primary content and the primary equivalent. In addition, the benefits of energy recovery are granted at this stage. The amount of avoided energy is based on the Lower Heating Values of the materials and the efficiencies of the incinerators as mentioned in the NMD Determination method v1.0 or EcoInvent 3.6 (2019).



DECLARATION OF SVHC

No substances that are listed in the latest Candidate List of substances of Very High Concern for authorisation" are included in the product that exceeds the limit for registration. The elastomeric bitumen membranes are covered by harmonized technical specification DS/EN13707:2004+A2:2009. Declaration of performance according to EU regulation 305/2011 is available for all declared product variations. Further technical information can be obtained by contacting the manufacturer or on the manufacturer's website: https://www.bmigroup.com/dk/



REFERENCES

ISO 14040 - DIN EN ISO 14040:2006-10, Environmental management - Life cycle assessment - Principles and framework; EN ISO 14040:2006

ISO 14044 - DIN EN ISO 14044:2006-10, Environmental management - Life cycle assessment - Requirements and guidelines; EN ISO 14040:2006

ISO 14025 - DIN EN ISO 14025:2011-10: Environmental labels and declarations – Type III environmental declarations – Principles and procedures

EN 15804- EN 15804:2012+A2:2019: Sustainability of construction works – Environmental Product



REMARKS

none

