

This appendix refers to the EPD MD-23093-EN, developed according to EN15804+A2:2019. Results in the appendix communicates LCA results in the format described in EN15804+A1:2013, in order to accommodate a need in the transition period between the two standard revisions. The appendix cannot stand alone, as the reference EPD describes the basis of the assessment.

ENVIRONMENTAL IMPACTS PER 1 m ² FG 12.76 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	4.66E+01	9.51E-01	1.30E+00	0.00E+00	2.25E-01	0.00E+00	3.59E-01	6.38E-01	2.42E+00	1.39E-02	-2.88E+01
ODP	[kg CFC11-eq.]	1.76E-08	1.47E-13	5.25E-12	0.00E+00	2.42E-08	0.00E+00	7.81E-12	9.96E-14	1.29E-12	4.23E-14	-6.77E-11
AP	[kg SO ₂ -eq.]	2.97E-01	3.19E-03	7.81E-04	0.00E+00	1.64E-03	0.00E+00	6.14E-04	2.34E-03	2.46E-04	7.80E-05	-1.38E-01
EP	[kg PO ₄ ³⁻ -eq.]	3.22E-02	7.05E-04	1.41E-04	0.00E+00	1.51E-03	0.00E+00	8.45E-05	5.84E-04	4.87E-05	9.02E-06	-1.73E-02
POCP	[kg ethene-eq.]	-3.11E-02	-9.39E-04	-5.45E-05	0.00E+00	1.85E-04	0.00E+00	5.33E-05	-8.40E-04	2.52E-05	5.94E-06	1.73E-02
ADPE	[kg Sb-eq.]	4.23E-06	6.27E-08	4.95E-08	0.00E+00	3.21E-06	0.00E+00	6.37E-08	4.29E-08	1.05E-08	6.62E-10	-1.04E-06
ADPF	[MJ]	6.01E+02	1.29E+01	4.24E+00	0.00E+00	4.96E+00	0.00E+00	4.07E+00	8.72E+00	1.26E+00	1.90E-01	-3.92E+02
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

RESOURCE USE PER 1 m ² FG 12.76 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
PERE	[MJ]	9.71E+01	9.40E-01	3.12E+00	0.00E+00	1.78E+00	0.00E+00	4.51E+00	6.45E-01	6.94E-01	3.06E-02	-7.23E+01
PERM	[MJ]	7.92E+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
PERT	[MJ]	1.76E+02	9.40E-01	3.12E+00	0.00E+00	1.78E+00	0.00E+00	4.51E+00	6.45E-01	6.94E-01	3.06E-02	-7.23E+01
PENRE	[MJ]	6.65E+02	1.32E+01	6.58E+00	0.00E+00	5.35E+00	0.00E+00	7.54E+00	8.89E+00	1.73E+00	1.99E-01	-4.41E+02
PENRM	[MJ]	3.59E+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
PENRT	[MJ]	7.01E+02	1.32E+01	6.58E+00	0.00E+00	5.35E+00	0.00E+00	7.54E+00	8.89E+00	1.73E+00	1.99E-01	-4.41E+02
SM	[kg]	3.94E-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
RSF	[MJ]	5.94E-11	5.94E-11	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
NRSF	[MJ]	6.98E-10	6.98E-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	0.00E+00
FW	[m ³]	2.11E-01	1.03E-03	4.93E-03	0.00E+00	9.70E-03	0.00E+00	3.63E-03	7.06E-04	5.67E-03	4.42E-05	-1.35E-01
Caption	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 material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Use of net fresh water The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

WASTE CATEGORIES AND OUTPUT FLOWS PER 1 m ² FG 12.76 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
HWD	[kg]	8.40E-08	4.09E-11	-3.77E-10	0.00E+00	8.94E-13	0.00E+00	-5.89E-10	2.75E-11	-5.28E-11	5.83E-12	-6.47E-08
NHWD	[kg]	4.56E+00	2.00E-03	2.94E-02	0.00E+00	1.75E-02	0.00E+00	5.54E-03	1.36E-03	1.92E-01	9.06E-01	-4.81E+00
RWD	[kg]	1.64E-02	2.45E-05	8.02E-04	0.00E+00	1.13E-05	0.00E+00	1.20E-03	1.66E-05	1.59E-04	2.27E-06	-1.35E-02

CRU	[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
MFR	[kg]	3.52E-01	0.00E+00	4.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E+01	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	5.80E-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
EEE	[MJ]	2.14E-02	0.00E+00	1.31E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E+00	0.00E+00	0.00E+00
EET	[MJ]	3.89E-02	0.00E+00	2.37E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E+00	0.00E+00	0.00E+00
Caption	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; EEE = Exported electrical energy; EET = Exported thermal energy The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

ENVIRONMENTAL IMPACTS PER 1 m ² FG 17.52 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	6.17E+01	1.24E+00	1.30E+00	0.00E+00	2.25E-01	0.00E+00	3.60E-01	8.56E-01	4.83E+00	1.68E-03	-3.71E+01
ODP	[kg CFC11-eq.]	1.91E-08	1.91E-13	5.26E-12	0.00E+00	2.43E-08	0.00E+00	7.82E-12	1.34E-13	2.04E-12	3.39E-15	-8.90E-11
AP	[kg SO ₂ -eq.]	3.97E-01	4.15E-03	7.85E-04	0.00E+00	1.64E-03	0.00E+00	6.15E-04	3.13E-03	4.51E-04	4.45E-06	-1.78E-01
EP	[kg PO ₄ ³⁻ -eq.]	4.28E-02	9.18E-04	1.42E-04	0.00E+00	1.51E-03	0.00E+00	8.47E-05	7.83E-04	9.16E-05	6.66E-07	-2.28E-02
POCP	[kg ethene-eq.]	-4.13E-02	-1.22E-03	-5.54E-05	0.00E+00	1.86E-04	0.00E+00	5.34E-05	-1.13E-03	4.67E-05	4.08E-07	2.35E-02
ADPE	[kg Sb-eq.]	4.25E-06	8.18E-08	4.97E-08	0.00E+00	3.22E-06	0.00E+00	6.38E-08	5.76E-08	1.65E-08	4.96E-11	-1.30E-06
ADPF	[MJ]	8.02E+02	1.69E+01	4.26E+00	0.00E+00	4.97E+00	0.00E+00	4.08E+00	1.17E+01	2.25E+00	2.47E-02	-5.06E+02

Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.
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RESOURCE USE PER 1 m ² FG 17.52 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
PERE	[MJ]	1.14E+02	1.23E+00	3.13E+00	0.00E+00	1.78E+00	0.00E+00	4.52E+00	8.65E-01	1.07E+00	2.34E-03	-8.75E+01
PERM	[MJ]	7.92E+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
PERT	[MJ]	1.94E+02	1.23E+00	3.13E+00	0.00E+00	1.78E+00	0.00E+00	4.52E+00	8.65E-01	1.07E+00	2.34E-03	-8.75E+01
PENRE	[MJ]	8.88E+02	1.72E+01	6.61E+00	0.00E+00	5.36E+00	0.00E+00	7.56E+00	1.19E+01	2.93E+00	2.60E-02	-5.66E+02
PENRM	[MJ]	6.62E+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
PENRT	[MJ]	9.54E+02	1.72E+01	6.61E+00	0.00E+00	5.36E+00	0.00E+00	7.56E+00	1.19E+01	2.93E+00	2.60E-02	-5.66E+02
SM	[kg]	4.21E-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
RSF	[MJ]	5.94E-11	5.94E-11	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
NRSF	[MJ]	6.98E-10	6.98E-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	0.00E+00
FW	[m ³]	2.90E-01	1.34E-03	4.94E-03	0.00E+00	9.72E-03	0.00E+00	3.64E-03	9.47E-04	1.11E-02	2.92E-07	-1.57E-01
Caption	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 material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Use of net fresh water The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

WASTE CATEGORIES AND OUTPUT FLOWS PER 1 m ² FG 17.52 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
HWD	[kg]	8.93E-08	5.33E-11	-3.78E-10	0.00E+00	8.96E-13	0.00E+00	-5.91E-10	3.69E-11	-6.40E-11	2.15E-12	-7.78E-08
NHWD	[kg]	5.62E+00	2.60E-03	3.05E-02	0.00E+00	1.75E-02	0.00E+00	5.55E-03	1.82E-03	3.86E-01	3.68E-02	-4.81E+00
RWD	[kg]	1.98E-02	3.20E-05	8.04E-04	0.00E+00	1.13E-05	0.00E+00	1.20E-03	2.23E-05	2.34E-04	3.03E-07	-1.69E-02

CRU	[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
MFR	[kg]	4.52E-01	0.00E+00	4.21E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E+01	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	5.81E-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
EEE	[MJ]	2.14E-02	0.00E+00	1.32E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E+00	0.00E+00	0.00E+00
EET	[MJ]	3.89E-02	0.00E+00	2.37E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+01	0.00E+00	0.00E+00
Caption	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; EEE = Exported electrical energy; EET = Exported thermal energy The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

ENVIRONMENTAL IMPACTS PER 1 m ² FG 21.52 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	7.28E+01	1.50E+00	1.30E+00	0.00E+00	2.25E-01	0.00E+00	3.60E-01	1.05E+00	4.55E+00	1.81E-03	-4.44E+01
ODP	[kg CFC11-eq.]	1.91E-08	2.31E-13	5.26E-12	0.00E+00	2.42E-08	0.00E+00	7.81E-12	1.64E-13	2.26E-12	3.64E-15	-1.08E-10
AP	[kg SO ₂ -eq.]	4.81E-01	5.01E-03	7.85E-04	0.00E+00	1.64E-03	0.00E+00	6.14E-04	3.85E-03	4.52E-04	4.76E-06	-2.16E-01
EP	[kg PO ₄ ³⁻ -eq.]	5.19E-02	1.11E-03	1.42E-04	0.00E+00	1.51E-03	0.00E+00	8.46E-05	9.63E-04	9.03E-05	1.03E-06	-2.80E-02
POCP	[kg ethene-eq.]	-5.25E-02	-1.48E-03	-5.54E-05	0.00E+00	1.86E-04	0.00E+00	5.33E-05	-1.38E-03	4.66E-05	4.36E-07	2.97E-02
ADPE	[kg Sb-eq.]	5.31E-06	9.86E-08	4.96E-08	0.00E+00	3.21E-06	0.00E+00	6.37E-08	7.08E-08	1.84E-08	5.31E-11	-1.51E-06
ADPF	[MJ]	9.33E+02	2.04E+01	4.26E+00	0.00E+00	4.96E+00	0.00E+00	4.07E+00	1.44E+01	2.34E+00	2.66E-02	-6.10E+02
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

RESOURCE USE PER 1 m ² FG 21.52 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
PERE	[MJ]	1.26E+02	1.48E+00	3.13E+00	0.00E+00	1.78E+00	0.00E+00	4.52E+00	1.06E+00	1.21E+00	2.51E-03	-9.78E+01
PERM	[MJ]	7.92E+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
PERT	[MJ]	2.05E+02	1.48E+00	3.13E+00	0.00E+00	1.78E+00	0.00E+00	4.52E+00	1.06E+00	1.21E+00	2.51E-03	-9.78E+01
PENRE	[MJ]	1.03E+03	2.08E+01	6.60E+00	0.00E+00	5.35E+00	0.00E+00	7.54E+00	1.47E+01	3.13E+00	2.80E-02	-6.80E+02
PENRM	[MJ]	6.15E+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
PENRT	[MJ]	1.09E+03	2.08E+01	6.60E+00	0.00E+00	5.35E+00	0.00E+00	7.54E+00	1.47E+01	3.13E+00	2.80E-02	-6.80E+02
SM	[kg]	4.21E-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
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

NRSF	[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
FW	[m³]	3.08E-01	1.62E-03	4.94E-03	0.00E+00	9.71E-03	0.00E+00	3.63E-03	1.16E-03	1.06E-02	3.11E-07	-1.72E-01
Caption	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 material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Use of net fresh water											
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

WASTE CATEGORIES AND OUTPUT FLOWS PER 1 m² FG 21.52 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
HWD	[kg]	1.12E-07	6.43E-11	-3.77E-10	0.00E+00	8.95E-13	0.00E+00	-5.90E-10	4.54E-11	-8.37E-11	2.31E-12	-9.33E-08
NHWD	[kg]	6.49E+00	3.14E-03	3.06E-02	0.00E+00	1.75E-02	0.00E+00	5.54E-03	2.23E-03	3.77E-01	3.87E-02	-5.53E+00
RWD	[kg]	2.25E-02	3.86E-05	8.02E-04	0.00E+00	1.13E-05	0.00E+00	1.20E-03	2.74E-05	2.70E-04	3.26E-07	-1.96E-02

CRU	[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
MFR	[kg]	5.52E-01	0.00E+00	4.21E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E+01	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	5.80E-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
EEE	[MJ]	2.14E-02	0.00E+00	1.31E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E+00	0.00E+00	0.00E+00
EET	[MJ]	3.89E-02	0.00E+00	2.37E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+01	0.00E+00	0.00E+00
Caption	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; EEE = Exported electrical energy; EET = Exported thermal energy											
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

ENVIRONMENTAL IMPACTS PER 1 m² FG 42.76 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	8.54E+01	1.86E+00	2.42E+00	0.00E+00	2.25E-01	0.00E+00	3.59E-01	1.24E+00	2.43E+00	2.67E-02	-5.33E+01
ODP	[kg CFC11-eq.]	2.20E-08	2.87E-13	5.39E-12	0.00E+00	2.42E-08	0.00E+00	7.81E-12	1.93E-13	2.05E-12	8.23E-14	-1.30E-10
AP	[kg SO ₂ -eq.]	5.62E-01	6.23E-03	1.16E-03	0.00E+00	1.64E-03	0.00E+00	6.14E-04	4.53E-03	3.05E-04	1.53E-04	-2.58E-01
EP	[kg PO ₄ ³⁻ -eq.]	6.17E-02	1.38E-03	2.26E-04	0.00E+00	1.51E-03	0.00E+00	8.45E-05	1.13E-03	5.66E-05	1.78E-05	-3.35E-02
POCP	[kg ethene-eq.]	-6.48E-02	-1.84E-03	-1.41E-04	0.00E+00	1.85E-04	0.00E+00	5.33E-05	-1.63E-03	3.02E-05	1.16E-05	3.56E-02
ADPE	[kg Sb-eq.]	5.80E-06	1.23E-07	5.71E-08	0.00E+00	3.21E-06	0.00E+00	6.37E-08	8.32E-08	1.67E-08	1.29E-09	-1.84E-06
ADPF	[MJ]	1.09E+03	2.53E+01	5.77E+00	0.00E+00	4.96E+00	0.00E+00	4.07E+00	1.69E+01	1.66E+00	3.64E-01	-7.36E+02
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources											
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

RESOURCE USE PER 1 m² FG 42.76 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
PERE	[MJ]	1.64E+02	1.84E+00	3.28E+00	0.00E+00	1.78E+00	0.00E+00	4.51E+00	1.25E+00	1.13E+00	5.95E-02	-1.17E+02
PERM	[MJ]	1.58E+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
PERT	[MJ]	3.21E+02	1.84E+00	3.28E+00	0.00E+00	1.78E+00	0.00E+00	4.51E+00	1.25E+00	1.13E+00	5.95E-02	-1.17E+02
PENRE	[MJ]	1.20E+03	2.58E+01	8.19E+00	0.00E+00	5.35E+00	0.00E+00	7.54E+00	1.72E+01	2.46E+00	3.80E-01	-8.21E+02
PENRM	[MJ]	4.05E+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
PENRT	[MJ]	1.24E+03	2.58E+01	8.19E+00	0.00E+00	5.35E+00	0.00E+00	7.54E+00	1.72E+01	2.46E+00	3.80E-01	-8.21E+02
SM	[kg]	4.78E-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
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
NRSF	[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
FW	[m³]	2.99E-01	2.01E-03	7.56E-03	0.00E+00	9.70E-03	0.00E+00	3.63E-03	1.37E-03	5.97E-03	8.83E-05	-2.02E-01
Caption	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 material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Use of net fresh water											
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

WASTE CATEGORIES AND OUTPUT FLOWS PER 1 m² FG 42.76 mm												
Parameter	Unit	A1-A3	A4	A5	B1	B2	B3-B7	C1	C2	C3	C4	D
HWD	[kg]	1.32E-07	8.00E-11	-3.67E-10	0.00E+00	8.94E-13	0.00E+00	-5.89E-10	5.33E-11	-1.11E-10	1.02E-11	-1.04E-07
NHWD	[kg]	7.75E+00	3.91E-03	5.14E-02	0.00E+00	1.75E-02	0.00E+00	5.54E-03	2.63E-03	1.92E-01	1.79E+00	-8.26E+00
RWD	[kg]	2.87E-02	4.80E-05	8.19E-04	0.00E+00	1.13E-05	0.00E+00	1.20E-03	3.22E-05	2.76E-04	4.33E-06	-2.34E-02

CRU	[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
MFR	[kg]	6.94E-01	0.00E+00	8.28E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E+01	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	1.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-01	0.00E+00	0.00E+00
EEE	[MJ]	4.29E-02	0.00E+00	2.67E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-01	0.00E+00	0.00E+00
EET	[MJ]	7.78E-02	0.00E+00	4.81E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+00	0.00E+00	0.00E+00
Caption	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; EEE = Exported electrical energy; EET = Exported thermal energy											
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112.											

Checked and approved by



Linda Høiby
Third party verifier of MD-23093-EN_rev1



Martha Katrine Sørensen
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