

This appendix refers to the EPD MD-22055-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.

Calcium silicate boards: 225 m³/kg

ENVIRONMENTAL IMPACTS PER 1 m ² CALCIUM SILICATE BOARD (DENSITY OF 225 m ³ /kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	1.37E+01	4.78E-01	8.41E-02	0.00E+00	2.88E-02	0.00E+00	7.93E-02	-1.19E-02
ODP	[kg CFC11-eq.]	3.88E-08	5.69E-14	6.81E-12	0.00E+00	3.42E-15	0.00E+00	2.31E-13	-3.28E-11
AP	[kg SO ₂ -eq.]	1.12E-02	1.10E-03	1.40E-04	0.00E+00	6.64E-05	0.00E+00	4.72E-04	-1.66E-05
EP	[kg PO ₄ ³⁻ -eq.]	2.83E-03	2.67E-04	1.78E-05	0.00E+00	1.61E-05	0.00E+00	5.27E-05	-3.38E-06
POCP	[kg ethene-eq.]	1.60E-03	-3.77E-04	1.11E-05	0.00E+00	-2.27E-05	0.00E+00	3.71E-05	-2.48E-06
ADPE	[kg Sb-eq.]	1.28E-05	4.96E-08	2.24E-08	0.00E+00	2.99E-09	0.00E+00	8.64E-09	-6.11E-09
ADPF	[MJ]	1.70E+02	6.38E+00	8.36E-01	0.00E+00	3.84E-01	0.00E+00	1.06E+00	-4.16E-01
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. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 225 m ³ /kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	1.44E+01	4.47E-01	7.81E-01	0.00E+00	2.69E-02	0.00E+00	1.64E-01	-6.17E-02
PERM	[MJ]	3.93E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	1.83E+01	4.47E-01	7.81E-01	0.00E+00	2.69E-02	0.00E+00	1.64E-01	-6.17E-02
PENRE	[MJ]	1.72E+02	6.48E+00	1.41E+00	0.00E+00	3.90E-01	0.00E+00	1.10E+00	-4.34E-01
PENRM	[MJ]	3.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.72E+02	6.48E+00	1.41E+00	0.00E+00	3.90E-01	0.00E+00	1.10E+00	-4.34E-01
SM	[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
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
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
FW	[m ³]	5.22E-02	5.17E-04	7.64E-04	0.00E+00	3.11E-05	0.00E+00	2.78E-04	-7.77E-05
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 = Net use of fresh water								
	The numbers are declared in scientific notation. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 225 m ³ /kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	6.17E-04	3.43E-11	1.22E-10	0.00E+00	2.06E-12	0.00E+00	5.63E-11	-4.24E-11
NHWD	[kg]	5.85E-01	1.06E-03	1.59E-03	0.00E+00	6.35E-05	0.00E+00	5.61E+00	-1.74E-04
RWD	[kg]	7.91E-04	1.20E-05	2.25E-04	0.00E+00	7.24E-07	0.00E+00	1.22E-05	-5.80E-06

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
MFR	[kg]	5.14E-03	0.00E+00	5.31E-02	0.00E+00	0.00E+00	0.00E+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
EEE	[MJ]	2.23E-03	0.00E+00	8,05E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	4.18E-03	0.00E+00	1,99E-02	0,00E+00	0,00E+00	0,00E+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. e.g.. 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.								

Calcium silicate boards: 245 m³/kg

ENVIRONMENTAL IMPACTS PER 1 m ² CALCIUM SILICATE BOARD (DENSITY OF 245 m ³ /kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	1.20E+01	6.21E-01	7.69E-02	0.00E+00	3.14E-02	0.00E+00	8.64E-02	-2.70E-04
ODP	[kg CFC11-eq.]	3.86E-08	7.38E-14	1.87E-12	0.00E+00	3.73E-15	0.00E+00	2.52E-13	-2.17E-11
AP	[kg SO ₂ -eq.]	8.50E-03	1.43E-03	1.37E-04	0.00E+00	7.23E-05	0.00E+00	5.14E-04	-1.77E-06
EP	[kg PO ₄ ³⁻ -eq.]	2.19E-03	3.47E-04	1.72E-05	0.00E+00	1.75E-05	0.00E+00	5.74E-05	-7.98E-07
POCP	[kg ethene-eq.]	1.32E-03	-4.89E-04	1.11E-05	0.00E+00	-2.47E-05	0.00E+00	4.04E-05	-1.78E-07
ADPE	[kg Sb-eq.]	1.25E-05	6.44E-08	2.24E-08	0.00E+00	3.25E-09	0.00E+00	9.42E-09	-2.17E-09
ADPF	[MJ]	1.52E+02	8.28E+00	8.27E-01	0.00E+00	4.18E-01	0.00E+00	1.15E+00	-1.33E-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. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 245 m ³ /kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	1.82E+01	5.81E-01	7.77E-01	0.00E+00	2.93E-02	0.00E+00	1.79E-01	-1.14E-02
PERM	[MJ]	3.85E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	2.21E+01	5.81E-01	7.77E-01	0.00E+00	2.93E-02	0.00E+00	1.79E-01	-1.14E-02
PENRE	[MJ]	1.55E+02	8.41E+00	1.40E+00	0.00E+00	4.25E-01	0.00E+00	1.19E+00	-1.50E-02
PENRM	[MJ]	3.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.55E+02	8.41E+00	1.40E+00	0.00E+00	4.25E-01	0.00E+00	1.19E+00	-1.50E-02
SM	[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
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
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
FW	[m ³]	6.57E-02	6.71E-04	7.43E-04	0.00E+00	3.39E-05	0.00E+00	3.03E-04	-1.45E-05
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 = Net use of fresh water								
	The numbers are declared in scientific notation. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 245 m ³ /kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	6.21E-04	4.45E-11	1.21E-10	0.00E+00	2.25E-12	0.00E+00	6.13E-11	-1.68E-12
NHWD	[kg]	3.57E-01	1.37E-03	1.08E-03	0.00E+00	6.92E-05	0.00E+00	6.11E+00	-8.51E-06
RWD	[kg]	9.57E-04	1.56E-05	2.24E-04	0.00E+00	7.88E-07	0.00E+00	1.33E-05	-2.85E-07
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
MFR	[kg]	4.00E-03	0.00E+00	4.41E-03	0.00E+00	0.00E+00	0.00E+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
EEE	[MJ]	2.81E-03	0.00E+00	6.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EET	[MJ]	5.27E-03	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+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. e.g.. 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.								

Calcium silicate boards: 250 m³/kg

ENVIRONMENTAL IMPACTS PER 1 m² CALCIUM SILICATE BOARD (DENSITY OF 250 m³/kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	1.24E+01	6.41E-01	7.72E-02	C1	3.24E-02	0.00E+00	8.92E-02	-2.97E-04
ODP	[kg CFC11-eq.]	4.24E-08	7.62E-14	1.88E-12	0.00E+00	3.85E-15	0.00E+00	2.60E-13	-1.74E-11
AP	[kg SO ₂ -eq.]	8.82E-03	1.48E-03	1.38E-04	0.00E+00	7.47E-05	0.00E+00	5.31E-04	-1.53E-06
EP	[kg PO ₄ ³⁻ -eq.]	2.25E-03	3.58E-04	1.73E-05	0.00E+00	1.81E-05	0.00E+00	5.93E-05	-6.58E-07
POCP	[kg ethene-eq.]	1.43E-03	-5.05E-04	1.11E-05	0.00E+00	-2.55E-05	0.00E+00	4.17E-05	-1.57E-07
ADPE	[kg Sb-eq.]	1.29E-05	6.65E-08	2.25E-08	0.00E+00	3.36E-09	0.00E+00	9.72E-09	-1.76E-09
ADPF	[MJ]	1.55E+02	8.55E+00	8.31E-01	0.00E+00	4.32E-01	0.00E+00	1.19E+00	-1.29E-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. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 250 m³/kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	1.81E+01	6.00E-01	7.80E-01	0.00E+00	3.03E-02	0.00E+00	1.85E-01	-9.54E-03
PERM	[MJ]	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	2.21E+01	6.00E-01	7.80E-01	0.00E+00	3.03E-02	0.00E+00	1.85E-01	-9.54E-03
PENRE	[MJ]	1.58E+02	8.68E+00	1.41E+00	0.00E+00	4.39E-01	0.00E+00	1.23E+00	-1.44E-02
PENRM	[MJ]	8.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.58E+02	8.68E+00	1.41E+00	0.00E+00	4.39E-01	0.00E+00	1.23E+00	-1.44E-02
SM	[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
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
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
FW	[m ³]	6.80E-02	6.93E-04	7.46E-04	0.00E+00	3.50E-05	0.00E+00	3.13E-04	-1.20E-05
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 = Net use of fresh water								
	The numbers are declared in scientific notation. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 250 m³/kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	6.86E-04	4.60E-11	1.22E-10	0.00E+00	2.32E-12	0.00E+00	6.33E-11	-1.60E-12
NHWD	[kg]	3.44E-01	1.41E-03	1.09E-03	0.00E+00	7.15E-05	0.00E+00	6.31E+00	-8.36E-06
RWD	[kg]	8.91E-04	1.61E-05	2.25E-04	0.00E+00	8.14E-07	0.00E+00	1.37E-05	-2.81E-07

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
MFR	[kg]	4.00E-03	0.00E+00	4.29E-03	0.00E+00	0.00E+00	0.00E+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
EEE	[MJ]	2.81E-03	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EET	[MJ]	5.27E-03	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+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. e.g.. 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.								

Calcium silicate boards: 300 m³/kg

ENVIRONMENTAL IMPACTS PER 1 m² CALCIUM SILICATE BOARD (DENSITY OF 300 m³/kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	1.43E+01	5.73E-01	7.72E-02	0.00E+00	3.85E-02	0.00E+00	1.06E-01	-3.50E-04
ODP	[kg CFC11-eq.]	4.13E-08	6.81E-14	1.88E-12	0.00E+00	4.58E-15	0.00E+00	3.10E-13	-2.18E-11
AP	[kg SO ₂ -eq.]	9.97E-03	1.32E-03	1.38E-04	0.00E+00	8.89E-05	0.00E+00	6.33E-04	-1.87E-06
EP	[kg PO ₄ ³⁻ -eq.]	2.58E-03	3.20E-04	1.73E-05	0.00E+00	2.15E-05	0.00E+00	7.06E-05	-8.16E-07
POCP	[kg ethene-eq.]	1.44E-03	-4.51E-04	1.11E-05	0.00E+00	-3.03E-05	0.00E+00	4.97E-05	-1.94E-07
ADPE	[kg Sb-eq.]	1.40E-05	5.95E-08	2.25E-08	0.00E+00	4.00E-09	0.00E+00	1.16E-08	-2.20E-09
ADPF	[MJ]	1.85E+02	7.64E+00	8.31E-01	0.00E+00	5.14E-01	0.00E+00	1.42E+00	-1.62E-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. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 300 m³/kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	2.37E+01	5.36E-01	7.80E-01	0.00E+00	3.60E-02	0.00E+00	2.20E-01	-1.17E-02
PERM	[MJ]	4.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	2.77E+01	5.36E-01	7.80E-01	0.00E+00	3.60E-02	0.00E+00	2.20E-01	-1.17E-02
PENRE	[MJ]	1.89E+02	7.76E+00	1.41E+00	0.00E+00	5.22E-01	0.00E+00	1.47E+00	-1.80E-02
PENRM	[MJ]	8.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	1.89E+02	7.76E+00	1.41E+00	0.00E+00	5.22E-01	0.00E+00	1.47E+00	-1.80E-02
SM	[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
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
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
FW	[m ³]	7.83E-02	6.19E-04	7.46E-04	0.00E+00	4.16E-05	0.00E+00	3.73E-04	-1.49E-05
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 = Net use of fresh water								
	The numbers are declared in scientific notation. e.g.. 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 CALCIUM SILICATE BOARD (DENSITY OF 300 m³/kg)									
Parameter	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	6.54E-04	4.11E-11	1.22E-10	0.00E+00	2.76E-12	0.00E+00	7.54E-11	-1.97E-12
NHWD	[kg]	4.77E-01	1.26E-03	1.09E-03	0.00E+00	8.51E-05	0.00E+00	7.51E+00	-9.52E-06
RWD	[kg]	1.30E-03	1.44E-05	2.25E-04	0.00E+00	9.69E-07	0.00E+00	1.63E-05	-3.19E-07

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
MFR	[kg]	6.00E-03	0.00E+00	5.47E-03	0.00E+00	0.00E+00	0.00E+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
EEE	[MJ]	4.21E-03	0.00E+00	6.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
EET	[MJ]	7.90E-03	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+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. e.g.. 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



Ninkie Bendtsen
Third party verifier of MD-22055-EN



Martha Katrine Sørensen
EPD Danmark