This appendix refers to the EPD MD-22087-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.

1 Outline

1.1 Outline T2

ENVIRONMENTAL IMPACTS, 2-layer wood, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	1,21E+01	1,54E+00	6,45E+00	1,92E+00	7,12E+00	0,00E+00	4,74E-02	2,04E+01	9,46E-01	-1,69E+01
ODP	[kg CFC11-eq.]	2,80E-07	2,67E-16	9,44E-08	3,36E-16	2,88E-08	0,00E+00	8,22E-18	3,59E-09	1,21E-15	-6,19E-13
AP	[kg SO_2-eq.]	1,97E-01	3,79E-03	1,33E-02	4,34E-03	2,23E-03	0,00E+00	1,07E-04	5,65E-03	1,17E-03	-3,61E-02
EP	[kg PO_4^{3-}-eq.]	2,08E-02	8,76E-04	5,31E-03	1,05E-03	5,56E-04	0,00E+00	2,60E-05	1,44E-03	2,05E-04	-4,44E-03
POCP	[kg ethene-eq.]	-9,09E-03	-1,23E-03	1,82E-03	-1,56E-03	1,81E-04	0,00E+00	-3,87E-05	3,51E-04	2,32E-04	1,23E-03
ADPE	[kg Sb-eq.]	4,57E-04	1,19E-07	7,02E-06	1,50E-07	6,51E-08	0,00E+00	3,68E-09	1,70E-07	2,07E-08	-6,30E-05
ADPF	[MJ]	4,46E+02	2,08E+01	4,25E+01	2,61E+01	3,47E+00	0,00E+00	6,39E-01	5,14E+00	3,06E+00	-2,42E+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, 2-layer wood, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	2,82E+02	1,16E+00	1,24E+02	1,46E+00	4,28E+01	0,00E+00	3,59E-02	8,65E+01	3,57E-01	-6,94E+01
PERM	[MJ]	1,39E+02	0,00E+00	4,24E+01	0,00E+00	-4,24E+01	0,00E+00	0,00E+00	-8,50E+01	0,00E+00	0,00E+00
PERT	[MJ]	4,21E+02	1,16E+00	1,67E+02	1,46E+00	3,67E-01	0,00E+00	3,59E-02	1,44E+00	3,57E-01	-6,94E+01
PENRE	[MJ]	4,38E+02	2,09E+01	3,66E+01	2,63E+01	1,21E+01	0,00E+00	6,43E-01	4,15E+01	3,15E+00	-2,55E+02
PENRM	[MJ]	3,79E+01	0,00E+00	8,59E+00	0,00E+00	-8,59E+00	0,00E+00	0,00E+00	-3,60E+01	0,00E+00	0,00E+00
PENRT	[MJ]	4,64E+02	2,09E+01	4,52E+01	2,63E+01	3,56E+00	0,00E+00	6,43E-01	5,45E+00	3,15E+00	-2,55E+02
SM	[kg]	1,47E-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
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
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
FW	[m^3]	1,49E-01	1,33E-03	4,49E-02	1,68E-03	1,23E-02	0,00E+00	4,10E-05	4,44E-02	6,72E-04	-7,52E-02
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, 2-layer wood, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	3,13E-03	1,05E-09	1,77E-08	1,32E-09	4,59E-10	0,00E+00	3,24E-11	3,67E-09	4,15E-10	-1,63E-07
NHWD	[kg]	4,33E+00	3,10E-03	1,94E-01	3,90E-03	3,27E-02	0,00E+00	9,56E-05	1,18E+01	1,13E+01	-1,08E+00
RWD	[kg]	1,01E-02	2,53E-05	4,18E-04	3,18E-05	2,36E-05	0,00E+00	7,78E-07	8,55E-05	2,93E-05	-4,53E-03
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
MFR	[kg]	1,10E-01	0,00E+00	3,13E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,69E+00	0,00E+00	0,00E+00
MER	[kg]	7,34E-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
EEE	[MJ]	5,79E-02	0,00E+00	0,00E+00	0,00E+00	7,77E+00	0,00E+00	0,00E+00	2,75E+00	0,00E+00	0,00E+00
EET	[MJ]	1,05E+00	0,00E+00	0,00E+00	0,00E+00	2,58E+01	0,00E+00	0,00E+00	1,08E+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.										

1.2 Outline T3

ENVIRONMENTAL IMPACTS, 3-layer wood, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	2,07E+01	1,96E+00	6,41E+00	2,29E+00	7,12E+00	0,00E+00	5,24E-02	2,04E+01	1,01E+00	-1,80E+01
ODP	[kg CFC11-eq.]	3,38E-07	3,39E-16	9,43E-08	3,99E-16	2,88E-08	0,00E+00	9,08E-18	4,93E-09	1,53E-15	-6,92E-13
AP	[kg SO_2-eq.]	2,51E-01	4,72E-03	1,32E-02	5,16E-03	2,23E-03	0,00E+00	1,18E-04	5,68E-03	1,55E-03	-4,20E-02
EP	[kg PO_4^{3-}-eq.]	2,69E-02	1,10E-03	5,30E-03	1,25E-03	5,56E-04	0,00E+00	2,87E-05	1,46E-03	2,51E-04	-5,30E-03
POCP	[kg ethene-eq.]	-1,59E-02	-1,57E-03	1,82E-03	-1,86E-03	1,81E-04	0,00E+00	-4,28E-05	3,54E-04	2,49E-04	2,31E-03
ADPE	[kg Sb-eq.]	4,41E-04	1,51E-07	7,00E-06	1,79E-07	6,51E-08	0,00E+00	4,07E-09	2,16E-07	2,76E-08	-6,30E-05
ADPF	[MJ]	5,64E+02	2,64E+01	4,25E+01	3,10E+01	3,47E+00	0,00E+00	7,06E-01	5,28E+00	4,02E+00	-2,59E+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, 3-layer wood, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	2,86E+02	1,47E+00	1,24E+02	1,74E+00	4,28E+01	0,00E+00	3,96E-02	8,61E+01	4,77E-01	-6,99E+01
PERM	[MJ]	1,39E+02	0,00E+00	4,24E+01	0,00E+00	-4,24E+01	0,00E+00	0,00E+00	-8,47E+01	0,00E+00	0,00E+00
PERT	[MJ]	4,25E+02	1,47E+00	1,67E+02	1,74E+00	3,67E-01	0,00E+00	3,96E-02	1,45E+00	4,77E-01	-6,99E+01
PENRE	[MJ]	5,56E+02	2,65E+01	3,65E+01	3,12E+01	1,21E+01	0,00E+00	7,11E-01	4,16E+01	4,13E+00	-2,72E+02
PENRM	[MJ]	4,44E+01	0,00E+00	8,59E+00	0,00E+00	-8,59E+00	0,00E+00	0,00E+00	-3,60E+01	0,00E+00	0,00E+00
PENRT	[MJ]	5,88E+02	2,65E+01	4,51E+01	3,12E+01	3,56E+00	0,00E+00	7,11E-01	5,61E+00	4,13E+00	-2,72E+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	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
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
FW	[m^3]	1,48E-01	1,68E-03	4,49E-02	1,99E-03	1,23E-02	0,00E+00	4,53E-05	4,44E-02	8,85E-04	-7,53E-02
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, 3-layer wood, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	3,07E-03	1,33E-09	1,77E-08	1,57E-09	4,59E-10	0,00E+00	3,58E-11	3,65E-09	5,10E-10	-1,66E-07
NHWD	[kg]	4,88E+00	3,93E-03	1,94E-01	4,64E-03	3,27E-02	0,00E+00	1,06E-04	1,59E+01	1,54E+01	-1,21E+00
RWD	[kg]	1,22E-02	3,21E-05	4,18E-04	3,78E-05	2,36E-05	0,00E+00	8,60E-07	8,53E-05	3,81E-05	-4,87E-03
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
MFR	[kg]	1,10E-01	0,00E+00	3,12E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	7,43E+00	0,00E+00	0,00E+00
MER	[kg]	7,31E-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
EEE	[MJ]	5,76E-02	0,00E+00	0,00E+00	0,00E+00	7,77E+00	0,00E+00	0,00E+00	2,75E+00	0,00E+00	0,00E+00
EET	[MJ]	1,05E+00	0,00E+00	0,00E+00	0,00E+00	2,58E+01	0,00E+00	0,00E+00	1,08E+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.										

1.3 Outline TA2

ENVIRONMENTAL IMPACTS, 2-layer wood aluminium, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	3,43E+01	1,71E+00	6,25E+00	2,01E+00	7,12E+00	0,00E+00	5,13E-02	2,02E+01	9,32E-01	-2,78E+01
ODP	[kg CFC11-eq.]	2,75E-07	2,95E-16	9,38E-08	3,51E-16	2,88E-08	0,00E+00	8,90E-18	3,59E-09	1,39E-15	3,60E-12
AP	[kg SO_2-eq.]	2,79E-01	4,24E-03	1,31E-02	4,54E-03	2,23E-03	0,00E+00	1,16E-04	5,53E-03	1,17E-03	-8,48E-02
EP	[kg PO_4^{3-}-eq.]	2,64E-02	9,73E-04	5,25E-03	1,10E-03	5,56E-04	0,00E+00	2,81E-05	1,41E-03	2,06E-04	-6,99E-03
POCP	[kg ethene-eq.]	-4,16E-03	-1,36E-03	1,80E-03	-1,63E-03	1,81E-04	0,00E+00	-4,19E-05	3,44E-04	2,29E-04	-1,46E-03
ADPE	[kg Sb-eq.]	6,19E-04	1,32E-07	6,94E-06	1,57E-07	6,51E-08	0,00E+00	3,98E-09	1,69E-07	2,09E-08	-6,52E-05
ADPF	[MJ]	7,05E+02	2,30E+01	4,23E+01	2,73E+01	3,47E+00	0,00E+00	6,92E-01	5,02E+00	3,08E+00	-3,58E+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										
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RESOURCE USE, 2-layer wood aluminium, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,89E+02	1,28E+00	1,24E+02	1,53E+00	4,28E+01	0,00E+00	3,88E-02	8,46E+01	3,60E-01	-1,35E+02
PERM	[MJ]	1,36E+02	0,00E+00	4,24E+01	0,00E+00	-4,24E+01	0,00E+00	0,00E+00	-8,32E+01	0,00E+00	0,00E+00
PERT	[MJ]	5,26E+02	1,28E+00	1,66E+02	1,53E+00	3,67E-01	0,00E+00	3,88E-02	1,40E+00	3,60E-01	-1,35E+02
PENRE	[MJ]	7,40E+02	2,31E+01	3,64E+01	2,75E+01	1,21E+01	0,00E+00	6,97E-01	4,44E+01	3,16E+00	-3,93E+02
PENRM	[MJ]	4,11E+01	0,00E+00	8,59E+00	0,00E+00	-8,59E+00	0,00E+00	0,00E+00	-3,90E+01	0,00E+00	0,00E+00
PENRT	[MJ]	7,69E+02	2,31E+01	4,50E+01	2,75E+01	3,56E+00	0,00E+00	6,97E-01	5,32E+00	3,16E+00	-3,93E+02
SM	[kg]	1,47E-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
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
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
FW	[m^3]	4,16E-01	1,47E-03	4,47E-02	1,75E-03	1,23E-02	0,00E+00	4,44E-05	4,37E-02	6,74E-04	-2,44E-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, 2-layer wood aluminium, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	3,07E-03	1,16E-09	1,77E-08	1,38E-09	4,59E-10	0,00E+00	3,51E-11	3,62E-09	4,65E-10	-2,40E-07
NHWD	[kg]	9,59E+00	3,43E-03	1,94E-01	4,08E-03	3,27E-02	0,00E+00	1,03E-04	1,18E+01	1,14E+01	-4,50E+00
RWD	[kg]	2,73E-02	2,80E-05	4,18E-04	3,32E-05	2,36E-05	0,00E+00	8,43E-07	8,46E-05	2,95E-05	-1,29E-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
MFR	[kg]	1,08E-01	0,00E+00	3,07E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	7,27E+00	0,00E+00	0,00E+00
MER	[kg]	7,19E-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
EEE	[MJ]	5,67E-02	0,00E+00	0,00E+00	0,00E+00	7,77E+00	0,00E+00	0,00E+00	3,07E+00	0,00E+00	0,00E+00
EET	[MJ]	1,03E+00	0,00E+00	0,00E+00	0,00E+00	2,58E+01	0,00E+00	0,00E+00	1,08E+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.										

1.4 Outline TA3

ENVIRONMENTAL IMPACTS, 3-layer wood aluminium, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2-eq.]	3,46E+01	2,09E+00	6,25E+00	2,37E+00	7,12E+00	0,00E+00	5,61E-02	2,02E+01	1,00E+00	-2,79E+01
ODP	[kg CFC11-eq.]	7,30E-07	3,62E-16	9,38E-08	4,14E-16	2,88E-08	0,00E+00	9,73E-18	4,93E-09	1,72E-15	3,06E-12
AP	[kg SO_2-eq.]	3,02E-01	5,09E-03	1,31E-02	5,35E-03	2,23E-03	0,00E+00	1,27E-04	5,58E-03	1,55E-03	-8,62E-02
EP	[kg PO_4^{3-}-eq.]	3,72E-02	1,18E-03	5,25E-03	1,30E-03	5,56E-04	0,00E+00	3,07E-05	1,43E-03	2,52E-04	-7,62E-03
POCP	[kg ethene-eq.]	-1,30E-02	-1,67E-03	1,80E-03	-1,93E-03	1,81E-04	0,00E+00	-4,58E-05	3,49E-04	2,46E-04	-1,24E-04
ADPE	[kg Sb-eq.]	5,03E-04	1,62E-07	6,94E-06	1,85E-07	6,51E-08	0,00E+00	4,35E-09	2,14E-07	2,77E-08	-6,52E-05
ADPF	[MJ]	7,12E+02	2,81E+01	4,23E+01	3,22E+01	3,47E+00	0,00E+00	7,56E-01	5,17E+00	4,04E+00	-3,64E+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, 3-layer wood aluminium, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,86E+02	1,57E+00	1,24E+02	1,80E+00	4,28E+01	0,00E+00	4,24E-02	8,46E+01	4,80E-01	-1,29E+02
PERM	[MJ]	1,36E+02	0,00E+00	4,24E+01	0,00E+00	-4,24E+01	0,00E+00	0,00E+00	-8,32E+01	0,00E+00	0,00E+00
PERT	[MJ]	5,23E+02	1,57E+00	1,66E+02	1,80E+00	3,67E-01	0,00E+00	4,24E-02	1,41E+00	4,80E-01	-1,29E+02
PENRE	[MJ]	7,17E+02	2,83E+01	3,64E+01	3,24E+01	1,21E+01	0,00E+00	7,61E-01	4,45E+01	4,15E+00	-3,97E+02
PENRM	[MJ]	4,76E+01	0,00E+00	8,59E+00	0,00E+00	-8,59E+00	0,00E+00	0,00E+00	-3,90E+01	0,00E+00	0,00E+00
PENRT	[MJ]	7,52E+02	2,83E+01	4,50E+01	3,24E+01	3,56E+00	0,00E+00	7,61E-01	5,50E+00	4,15E+00	-3,97E+02
SM	[kg]	4,23E-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
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
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
FW	[m^3]	3,05E-01	1,80E-03	4,47E-02	2,07E-03	1,23E-02	0,00E+00	4,86E-05	4,38E-02	8,88E-04	-2,28E-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, 3-layer wood aluminium, PER M²											
Parameter	**Unit**	**A1**	**A2**	**A3**	**A4**	**A5**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	5,70E-02	1,42E-09	1,77E-08	1,63E-09	4,59E-10	0,00E+00	3,84E-11	3,62E-09	5,60E-10	-2,43E-07
NHWD	[kg]	1,03E+01	4,20E-03	1,94E-01	4,81E-03	3,27E-02	0,00E+00	1,13E-04	1,59E+01	1,55E+01	-4,31E+00
RWD	[kg]	1,80E-02	3,43E-05	4,18E-04	3,92E-05	2,36E-05	0,00E+00	9,21E-07	8,46E-05	3,83E-05	-1,25E-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
MFR	[kg]	1,08E-01	0,00E+00	3,07E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	8,91E+00	0,00E+00	0,00E+00
MER	[kg]	7,19E-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
EEE	[MJ]	5,67E-02	0,00E+00	0,00E+00	0,00E+00	7,77E+00	0,00E+00	0,00E+00	3,07E+00	0,00E+00	0,00E+00
EET	[MJ]	1,03E+00	0,00E+00	0,00E+00	0,00E+00	2,58E+01	0,00E+00	0,00E+00	1,08E+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.										

Checked and approved by

Ninkie Bendtsen
Third party verifier of MD-22087-EN

Martha Katrine Sørensen
EPD Danmark