

This appendix refers to the EPD MD-21087-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.

Product name: Classic Board

ENVIRONMENTAL EFFECTS PER PRODUKT PER M ²								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	1.20E+00	1.52E-01	0.00E+00	1.25E-01	3.62E-02	4.70E-01	-1.68E-01
ODP	[kg CFC11-eq.]	4.61E-09	4.07E-17	0.00E+00	3.34E-17	1.17E-15	1.21E-16	-2.62E-15
AP	[kg SO2-eq.]	2.88E-03	1.23E-04	0.00E+00	1.01E-04	6.14E-05	9.10E-05	-1.95E-04
EP	[kg PO43--eq.]	9.43E-04	2.43E-05	0.00E+00	1.99E-05	8.08E-06	1.82E-05	-3.17E-05
POCP	[kg ethene-eq.]	3.07E-04	-2.42E-06	0.00E+00	-1.98E-06	5.17E-06	6.34E-06	-2.01E-05
ADPE	[kg Sb-eq.]	1.38E-06	1.37E-08	0.00E+00	1.13E-08	1.14E-08	1.43E-09	-3.00E-08
ADPF	[MJ]	2.76E+01	2.04E+00	0.00E+00	1.67E+00	4.03E-01	1.30E-01	-2.40E+00
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							

RESSOURCE CONSUMPTION PER PRODUKT PER M ²								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	4.36E+00	1.19E-01	0.00E+00	9.73E-02	3.01E-01	2.84E-02	-6.69E-01
PERM	[MJ]	6.63E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	[MJ]	1.10E+01	1.19E-01	0.00E+00	9.73E-02	3.01E-01	2.84E-02	-6.69E-01
PENRE	[MJ]	2.81E+01	2.07E+00	0.00E+00	1.70E+00	6.52E-01	1.50E-01	-2.95E+00
PENRM	[MJ]	3.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PENRT	[MJ]	2.85E+01	2.07E+00	0.00E+00	1.70E+00	6.52E-01	1.50E-01	-2.95E+00
SM	[kg]	5.07E+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
NRSF	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	[m ³]	1.13E-02	1.36E-04	0.00E+00	1.11E-04	2.93E-04	1.37E-03	-6.46E-04
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							

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER M ²								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	3.98E-06	1.09E-10	0.00E+00	8.94E-11	1.72E-10	2.78E-11	-6.58E-10
NHWD	[kg]	2.21E-02	3.25E-04	0.00E+00	2.66E-04	4.63E-04	1.48E-02	-1.38E-03
RWD	[kg]	2.99E-04	3.75E-06	0.00E+00	3.08E-06	9.71E-05	7.61E-06	-2.11E-04
CRU	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	[kg]	5.48E-03	0.00E+00	0.00E+00	0.00E+00	7.97E+00	0.00E+00	0.00E+00
MER	[kg]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-01	0.00E+00	0.00E+00
EEE	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-01
EET	[MJ]	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+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							

Checked and approved by

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