

Dette tillægsblad referer til miljøvaredeklaration MD-21005-DK, der er udført iht. EN15804+A2:2019. Resultater i tillægsbladet formidler LCA resultater i format efter EN15804+A1:2013 for at imødekomme overgangsperioden mellem de to standard revisioner. Tillægsbladet kan ikke stå alene, da reference EPD'en beskriver beregningsgrundlag for resultaterne heri.

Resultaterne er angivet først for hovedprodukterne og dernæst for tilføjelser. Resultater for tilføjelser skal lægges til resultater for hovedprodukterne. Eksempelvis skal tilføjelsen af 2 sæt ekstra låseenheder tillægges 2 gange resultaterne for "Lock +/-1"

LCA resultater, hovedprodukter

MILJØPÅVIRKNINGER PER PRODUKT											
Parameter	Enhed	CPG-Box-2-235-0	CPG-Box-4-250-0	CPG-Box-4-270-0	CPG-Box-4-300-0	Transport per kg pr 100 km	Alle typer og dimensioner				
		A1-A3	A1-A3	A1-A3	A1-A3		A4	C1	C2	C3	C4
GWP	[kg CO ₂ -eq.]	4,17E+01	6,56E+01	6,87E+01	7,29E+01	6,49E-03	0	0	0	0	0
ODP	[kg CFC11-eq.]	4,87E-13	6,72E-13	6,86E-13	7,04E-13	1,61E-18	0	0	0	0	0
AP	[kg SO ₂ -eq.]	9,03E-02	1,42E-01	1,48E-01	1,58E-01	5,56E-06	0	0	0	0	0
EP	[kg PO ₄ ³⁻ -eq.]	8,94E-03	1,41E-02	1,48E-02	1,56E-02	1,03E-06	0	0	0	0	0
POCP	[kg ethene-eq.]	1,32E-02	2,08E-02	2,18E-02	2,31E-02	-4,11E-08	0	0	0	0	0
ADPE	[kg Sb-eq.]	4,35E-06	7,24E-06	7,48E-06	7,81E-06	5,33E-10	0	0	0	0	0
ADPF	[MJ]	3,81E+02	6,08E+02	6,34E+02	6,71E+02	8,73E-02	0	0	0	0	0
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										

MILJØPÅVIRKNINGER PER PRODUKT											
Parameter	Enhed	CPG-Box-4-350-0	CPG-Box-4-400-0	CPG-Box-4-450-0	Transport per kg pr 100 km	Alle typer og dimensioner					
		A1-A3	A1-A3	A1-A3		A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	8,13E+01	8,98E+01	9,89E+01	6,49E-03	0	0	0	0	0	0
ODP	[kg CFC11-eq.]	7,40E-13	7,76E-13	8,15E-13	1,61E-18	0	0	0	0	0	0
AP	[kg SO ₂ -eq.]	1,76E-01	1,95E-01	2,15E-01	5,56E-06	0	0	0	0	0	0
EP	[kg PO ₄ ³⁻ -eq.]	1,74E-02	1,92E-02	2,11E-02	1,03E-06	0	0	0	0	0	0
POCP	[kg ethene-eq.]	2,57E-02	2,84E-02	3,12E-02	-4,11E-08	0	0	0	0	0	0
ADPE	[kg Sb-eq.]	8,45E-06	9,12E-06	9,83E-06	5,33E-10	0	0	0	0	0	0
ADPF	[MJ]	7,43E+02	8,17E+02	8,96E+02	8,73E-02	0	0	0	0	0	0
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										

RESSOURCEFORBRUG PER PRODUKT											
Parameter	Enhed	CPG-Box-2-235-0	CPG-Box-4-250-0	CPG-Box-4-270-0	CPG-Box-4-300-0	Transport per kg pr 100 km	Alle typer og dimensioner				
		A1-A3	A1-A3	A1-A3	A1-A3		A4	C1	C2	C3	C4
PERE	[MJ]	8,88E+01	1,51E+02	1,55E+02	1,60E+02	5,08E-03	0	0	0	0	0
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
PERT	[MJ]	8,88E+01	1,51E+02	1,55E+02	1,60E+02	5,08E-03	0	0	0	0	0
PENRE	[MJ]	4,33E+02	6,94E+02	7,23E+02	7,64E+02	8,82E-02	0	0	0	0	0
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
PENRT	[MJ]	4,33E+02	6,94E+02	7,23E+02	7,64E+02	8,82E-02	0	0	0	0	0
SM	[kg]	1,16E+01	2,16E+01	2,19E+01	2,23E+01	0,00E+00	0	0	0	0	0
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
FW	[m ³]	1,21E-01	2,02E-01	2,09E-01	2,18E-01	5,92E-06	0	0	0	0	0
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										

RESSOURCEFORBRUG PER PRODUKT										
Parameter	Enhed	CPG-Box-4-350-0	CPG-Box-4-400-0	CPG-Box-4-450-0	Transport per kg pr 100 km	Alle typer og dimensioner				
		A1-A3	A1-A3	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	1,71E+02	1,82E+02	1,94E+02	5,08E-03	0	0	0	0	0
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
PERT	[MJ]	1,71E+02	1,82E+02	1,94E+02	5,08E-03	0	0	0	0	0
PENRE	[MJ]	8,44E+02	9,26E+02	1,01E+03	8,82E-02	0	0	0	0	0
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
PENRT	[MJ]	8,44E+02	9,26E+02	1,01E+03	8,82E-02	0	0	0	0	0
SM	[kg]	2,30E+01	2,37E+01	2,45E+01	0,00E+00	0	0	0	0	0
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
FW	[m ³]	2,36E-01	2,54E-01	2,74E-01	5,92E-06	0	0	0	0	0
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									

AFFALDSKATEGORIER OG OUTPUT FLOWS PER PRODUKT											
Parameter	Enhed	CPG-Box-2-235-0	CPG-Box-4-250-0	CPG-Box-4-270-0	CPG-Box-4-300-0	Transport per kg pr 100 km	Alle typer og dimensioner				
		A1-A3	A1-A3	A1-A3	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	9,98E-07	1,76E-06	1,80E-06	1,84E-06	4,08E-09	0	0	0	0	0
NHWD	[kg]	4,98E-01	7,82E-01	8,18E-01	8,68E-01	1,40E-05	0	0	0	0	0
RWD	[kg]	1,84E-02	3,11E-02	3,21E-02	3,35E-02	1,63E-07	0	0	0	0	0
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
MFR	[kg]	4,98E+00	7,88E+00	8,25E+00	8,75E+00	0,00E+00	0	0	0	0	0
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER PRODUKT										
Parameter	Enhed	CPG-Box-4-350-0	CPG-Box-4-400-0	CPG-Box-4-450-0	Transport per kg pr 100 km	Alle typer og dimensioner				
		A1-A3	A1-A3	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,94E-06	2,04E-06	2,14E-06	4,08E-09	0	0	0	0	0
NHWD	[kg]	9,66E-01	1,07E+00	1,17E+00	1,40E-05	0	0	0	0	0
RWD	[kg]	3,61E-02	3,89E-02	4,18E-02	1,63E-07	0	0	0	0	0
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
MFR	[kg]	9,73E+00	1,07E+01	1,18E+01	0,00E+00	0	0	0	0	0
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
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									

LCA resultater, tilføjelser

MILJØPÅVIRKNINGER PER PRODUKT										
Parameter	Enhed	Lock +/- 1	Type '-1'	Type '-2'	Transport per kg pr 100 km	Alle typer og dimensioner				
						A1-A3	A1-A3	A1-A3	A4	C1
GWP	[kg CO ₂ -eq.]	1,11E+01	8,05E-02	2,05E+00	6,50E-03	0	0	0	0	0
ODP	[kg CFC11-eq.]	3,08E-13	2,19E-13	2,31E-13	1,61E-18	0	0	0	0	0
AP	[kg SO ₂ -eq.]	2,37E-02	2,07E-04	4,36E-03	5,57E-06	0	0	0	0	0
EP	[kg PO ₄ ³⁻ -eq.]	2,41E-03	2,56E-05	4,39E-04	1,03E-06	0	0	0	0	0
POCP	[kg ethene-eq.]	3,55E-03	2,85E-05	6,06E-04	-4,12E-08	0	0	0	0	0
ADPE	[kg Sb-eq.]	1,38E-06	1,21E-08	2,08E-07	5,34E-10	0	0	0	0	0
ADPF	[MJ]	1,06E+02	1,21E+00	1,86E+01	8,75E-02	0	0	0	0	0
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									

RESSOURCEFORBRUG PER PRODUKT										
Parameter	Enhed	Lock +/- 1	Type '-1'	Type '-2'	Transport per kg pr 100 km	Alle typer og dimensioner				
						A1-A3	A1-A3	A1-A3	A4	C1
PERE	[MJ]	3,03E+01	3,97E-01	4,85E+00	5,09E-03	0	0	0	0	0
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
PERT	[MJ]	3,03E+01	3,97E-01	4,85E+00	5,09E-03	0	0	0	0	0
PENRE	[MJ]	1,22E+02	1,30E+00	2,06E+01	8,84E-02	0	0	0	0	0
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
PENRT	[MJ]	1,22E+02	1,30E+00	2,06E+01	8,84E-02	0	0	0	0	0
SM	[kg]	4,95E+00	1,70E-02	1,75E-01	0,00E+00	0	0	0	0	0
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
FW	[m ³]	3,88E-02	3,52E-04	5,22E-03	5,93E-06	0	0	0	0	0
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									

AFFALDSKATEGORIER OG OUTPUT FLOWS PER PRODUKT										
Parameter	Enhed	Lock +/- 1	Type '-1'	Type '-2'	Transport per kg pr 100 km	Alle typer og dimensioner				
						A1-A3	A1-A3	A1-A3	A4	C1
HWD	[kg]	3,77E-07	6,17E-09	6,07E-08	4,09E-09	0	0	0	0	0
NHWD	[kg]	1,32E-01	1,44E-03	2,73E-02	1,40E-05	0	0	0	0	0
RWD	[kg]	6,04E-03	3,20E-05	6,90E-04	1,63E-07	0	0	0	0	0
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
MFR	[kg]	1,34E+00	9,27E-03	3,00E-01	0,00E+00	0	0	0	0	0
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0	0	0	0	0
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									

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