

This appendix refers to the EPD MD-24090-EN, developed according to EN15804+A2:2019. Results in the appendix communicate 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.

Comfort CT150

Comfort CT150

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	1,48E+02	9,69E-01	0,00E+00	1,36E-01	1,49E+00	4,22E-01	-3,52E+01
ODP	[kg CFC11-eq.]	3,64E-07	1,51E-13	0,00E+00	2,11E-14	2,49E-11	9,26E-13	4,65E-11
AP	[kg SO2-eq.]	4,89E-01	1,09E-03	0,00E+00	1,45E-04	1,65E-03	1,25E-03	-8,99E-02
EP	[kg PO43--eq.]	3,79E-02	2,41E-04	0,00E+00	3,17E-05	3,02E-04	1,10E-03	-5,17E-03
POCP	[kg ethene-eq.]	6,70E-02	-1,24E-04	0,00E+00	-1,43E-05	1,46E-04	1,08E-04	-1,69E-02
ADPE	[kg Sb-eq.]	8,65E-03	6,52E-08	0,00E+00	9,11E-09	3,62E-07	1,32E-08	-1,01E-03
ADPF	[MJ]	1,80E+03	1,32E+01	0,00E+00	1,85E+00	1,54E+01	6,15E+00	-3,67E+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							

Comfort CT150

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	2,83E+02	9,79E-01	0,00E+00	1,37E-01	8,78E+00	6,38E-01	5,55E+00
PERM	[MJ]	3,86E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	3,21E+02	9,79E-01	0,00E+00	1,37E-01	8,78E+00	6,38E-01	5,55E+00
PENRE	[MJ]	1,81E+03	1,35E+01	0,00E+00	1,89E+00	2,38E+01	6,47E+00	-3,59E+02
PENRM	[MJ]	1,96E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	2,01E+03	1,35E+01	0,00E+00	1,89E+00	2,38E+01	6,47E+00	-3,59E+02
SM	[kg]	6,39E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,82E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,31E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	5,30E-01	1,07E-03	0,00E+00	1,50E-04	6,32E-03	2,45E-04	-3,41E+00
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							

Comfort CT150

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,66E-05	4,18E-11	0,00E+00	5,84E-12	1,73E-09	4,98E-10	-2,49E-06
NHWD	[kg]	4,66E+00	2,06E-03	0,00E+00	2,88E-04	2,20E-02	9,29E+00	4,12E+00
RWD	[kg]	5,37E-02	2,53E-05	0,00E+00	3,53E-06	2,99E-03	7,63E-05	-8,74E-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]	6,02E+00	0,00E+00	0,00E+00	0,00E+00	2,33E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort CT500

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Comfort CT500

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	3,89E+02	2,13E+00	0,00E+00	2,99E-01	3,16E+00	1,00E+00	-8,41E+01
ODP	[kg CFC11-eq.]	1,27E-05	3,32E-13	0,00E+00	4,65E-14	5,46E-11	2,15E-12	1,14E-10
AP	[kg SO2-eq.]	1,36E+00	2,40E-03	0,00E+00	3,19E-04	3,49E-03	2,80E-03	-2,10E-01
EP	[kg PO43-eq.]	1,07E-01	5,29E-04	0,00E+00	6,97E-05	6,43E-04	2,71E-03	-1,22E-02
POCP	[kg ethene-eq.]	1,19E-01	-2,74E-04	0,00E+00	-3,15E-05	3,09E-04	2,46E-04	-4,03E-02
ADPE	[kg Sb-eq.]	2,43E-02	1,43E-07	0,00E+00	2,00E-08	8,02E-07	3,04E-08	-2,14E-03
ADPF	[MJ]	4,73E+03	2,91E+01	0,00E+00	4,07E+00	3,24E+01	1,47E+01	-8,76E+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							

Comfort CT500

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	6,83E+02	2,15E+00	0,00E+00	3,01E-01	1,94E+01	1,47E+00	1,44E+01
PERM	[MJ]	1,16E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,99E+02	2,15E+00	0,00E+00	3,01E-01	1,94E+01	1,47E+00	1,44E+01
PENRE	[MJ]	4,86E+03	2,97E+01	0,00E+00	4,15E+00	5,03E+01	1,54E+01	-8,57E+02
PENRM	[MJ]	4,40E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	5,30E+03	2,97E+01	0,00E+00	4,15E+00	5,03E+01	1,54E+01	-8,57E+02
SM	[kg]	1,38E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	3,27E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,84E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m³]	1,39E+00	2,36E-03	0,00E+00	3,29E-04	1,36E-02	4,23E-04	-8,18E+00
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							

Comfort CT500

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	3,90E-05	9,19E-11	0,00E+00	1,28E-11	3,75E-09	1,23E-09	-5,98E-06
NHWD	[kg]	1,19E+01	4,52E-03	0,00E+00	6,32E-04	4,74E-02	1,95E+01	1,00E+01
RWD	[kg]	1,50E-01	5,55E-05	0,00E+00	7,76E-06	6,36E-03	1,82E-04	-2,03E-03
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]	1,53E+01	0,00E+00	0,00E+00	0,00E+00	5,21E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort 200 TOP**Comfort 200 TOP**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	1,88E+02	1,27E+00	0,00E+00	1,78E-01	1,97E+00	5,26E-01	-4,86E+01
ODP	[kg CFC11-eq.]	1,13E-05	1,98E-13	0,00E+00	2,77E-14	3,32E-11	1,15E-12	6,58E-11
AP	[kg SO ₂ -eq.]	5,65E-01	1,43E-03	0,00E+00	1,90E-04	2,18E-03	1,53E-03	-1,24E-01
EP	[kg PO ₄ -eq.]	5,16E-02	3,16E-04	0,00E+00	4,16E-05	4,00E-04	1,38E-03	-7,09E-03
POCP	[kg ethene-eq.]	5,51E-02	-1,63E-04	0,00E+00	-1,88E-05	1,92E-04	1,33E-04	-2,35E-02
ADPE	[kg Sb-eq.]	9,46E-03	8,55E-08	0,00E+00	1,19E-08	4,86E-07	1,63E-08	-1,43E-03
ADPF	[MJ]	2,22E+03	1,74E+01	0,00E+00	2,42E+00	2,02E+01	7,68E+00	-5,07E+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							

Comfort 200 TOP

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	3,35E+02	1,28E+00	0,00E+00	1,79E-01	1,18E+01	7,90E-01	1,00E+01
PERM	[MJ]	1,16E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,51E+02	1,28E+00	0,00E+00	1,79E-01	1,18E+01	7,90E-01	1,00E+01
PENRE	[MJ]	2,27E+03	1,77E+01	0,00E+00	2,47E+00	3,13E+01	8,08E+00	-4,94E+02
PENRM	[MJ]	2,08E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	2,47E+03	1,77E+01	0,00E+00	2,47E+00	3,13E+01	8,08E+00	-4,94E+02
SM	[kg]	8,04E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,98E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,50E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	6,44E-01	1,41E-03	0,00E+00	1,96E-04	8,40E-03	2,84E-04	-4,75E+00
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							

Comfort 200 TOP

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,64E-05	5,48E-11	0,00E+00	7,66E-12	2,30E-09	6,28E-10	-3,48E-06
NHWD	[kg]	5,75E+00	2,70E-03	0,00E+00	3,77E-04	3,02E-02	1,12E+01	5,98E+00
RWD	[kg]	6,66E-02	3,31E-05	0,00E+00	4,63E-06	3,94E-03	9,53E-05	-6,43E-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]	8,35E+00	0,00E+00	0,00E+00	0,00E+00	3,15E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort 350 Top
Comfort 350 Top

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	1,84E+02	1,12E+00	0,00E+00	1,57E-01	1,60E+00	6,27E-01	-3,80E+01
ODP	[kg CFC11-eq.]	7,47E-06	1,74E-13	0,00E+00	2,44E-14	2,67E-11	1,35E-12	5,08E-11
AP	[kg SO2-eq.]	6,28E-01	1,26E-03	0,00E+00	1,67E-04	1,77E-03	1,77E-03	-9,66E-02
EP	[kg PO43--eq.]	5,16E-02	2,78E-04	0,00E+00	3,66E-05	3,24E-04	1,68E-03	-5,56E-03
POCP	[kg ethene-eq.]	8,44E-02	-1,43E-04	0,00E+00	-1,65E-05	1,57E-04	1,55E-04	-1,83E-02
ADPE	[kg Sb-eq.]	1,11E-02	7,52E-08	0,00E+00	1,05E-08	3,89E-07	1,91E-08	-1,08E-03
ADPF	[MJ]	2,32E+03	1,53E+01	0,00E+00	2,13E+00	1,65E+01	9,17E+00	-3,96E+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							

Comfort 350 Top

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	3,44E+02	1,13E+00	0,00E+00	1,58E-01	9,45E+00	9,27E-01	6,88E+00
PERM	[MJ]	1,16E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,60E+02	1,13E+00	0,00E+00	1,58E-01	9,45E+00	9,27E-01	6,88E+00
PENRE	[MJ]	2,29E+03	1,56E+01	0,00E+00	2,18E+00	2,56E+01	9,65E+00	-3,87E+02
PENRM	[MJ]	3,02E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	2,59E+03	1,56E+01	0,00E+00	2,18E+00	2,56E+01	9,65E+00	-3,87E+02
SM	[kg]	6,75E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,92E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,43E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m³]	6,86E-01	1,24E-03	0,00E+00	1,73E-04	6,79E-03	2,83E-04	-3,69E+00
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							

Comfort 350 Top

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,80E-05	4,82E-11	0,00E+00	6,74E-12	1,86E-09	7,64E-10	-2,70E-06
NHWD	[kg]	5,49E+00	2,37E-03	0,00E+00	3,32E-04	2,38E-02	1,25E+01	4,51E+00
RWD	[kg]	7,16E-02	2,91E-05	0,00E+00	4,07E-06	3,21E-03	1,14E-04	-7,66E-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]	7,19E+00	0,00E+00	0,00E+00	0,00E+00	2,51E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort 350L

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ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	1,76E+02	1,02E+00	0,00E+00	1,42E-01	1,45E+00	5,97E-01	-3,31E+01
ODP	[kg CFC11-eq.]	5,91E-08	1,58E-13	0,00E+00	2,21E-14	2,36E-11	1,29E-12	4,31E-11
AP	[kg SO2-eq.]	6,29E-01	1,14E-03	0,00E+00	1,52E-04	1,59E-03	1,68E-03	-8,65E-02
EP	[kg PO43--eq.]	4,71E-02	2,52E-04	0,00E+00	3,32E-05	2,92E-04	1,60E-03	-4,89E-03
POCP	[kg ethene-eq.]	8,13E-02	-1,30E-04	0,00E+00	-1,50E-05	1,41E-04	1,48E-04	-1,59E-02
ADPE	[kg Sb-eq.]	1,15E-02	6,83E-08	0,00E+00	9,54E-09	3,43E-07	1,82E-08	-1,07E-03
ADPF	[MJ]	2,24E+03	1,39E+01	0,00E+00	1,94E+00	1,47E+01	8,73E+00	-3,45E+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							

Comfort 350L

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	3,35E+02	1,03E+00	0,00E+00	1,43E-01	8,34E+00	8,82E-01	5,15E+00
PERM	[MJ]	1,16E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,51E+02	1,03E+00	0,00E+00	1,43E-01	8,34E+00	8,82E-01	5,15E+00
PENRE	[MJ]	2,23E+03	1,41E+01	0,00E+00	1,98E+00	2,28E+01	9,19E+00	-3,37E+02
PENRM	[MJ]	2,87E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	2,51E+03	1,41E+01	0,00E+00	1,98E+00	2,28E+01	9,19E+00	-3,37E+02
SM	[kg]	6,05E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,86E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,36E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m³]	6,82E-01	1,12E-03	0,00E+00	1,57E-04	6,09E-03	2,68E-04	-3,19E+00
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							

Comfort 350L

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,76E-05	4,38E-11	0,00E+00	6,12E-12	1,65E-09	7,28E-10	-2,33E-06
NHWD	[kg]	5,29E+00	2,16E-03	0,00E+00	3,01E-04	2,36E-02	1,19E+01	3,94E+00
RWD	[kg]	7,04E-02	2,65E-05	0,00E+00	3,70E-06	2,85E-03	1,09E-04	-7,00E-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]	6,39E+00	0,00E+00	0,00E+00	0,00E+00	2,23E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort 300LR**Comfort 300LR**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	3,14E+02	1,65E+00	0,00E+00	2,31E-01	2,48E+00	6,88E-01	-6,25E+01
ODP	[kg CFC11-eq.]	2,81E-06	2,58E-13	0,00E+00	3,60E-14	4,11E-11	1,53E-12	8,04E-11
AP	[kg SO ₂ -eq.]	1,21E+00	1,86E-03	0,00E+00	2,47E-04	2,71E-03	2,08E-03	-1,63E-01
EP	[kg PO ₄ -eq.]	8,79E-02	4,10E-04	0,00E+00	5,40E-05	5,01E-04	1,76E-03	-9,26E-03
POCP	[kg ethene-eq.]	1,03E-01	-2,12E-04	0,00E+00	-2,44E-05	2,38E-04	1,79E-04	-2,99E-02
ADPE	[kg Sb-eq.]	2,21E-02	1,11E-07	0,00E+00	1,55E-08	6,03E-07	2,18E-08	-1,96E-03
ADPF	[MJ]	3,75E+03	2,25E+01	0,00E+00	3,15E+00	2,48E+01	1,00E+01	-6,51E+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							

Comfort 300LR

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	5,82E+02	1,67E+00	0,00E+00	2,33E-01	1,46E+01	1,05E+00	7,37E+00
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,06E+02	1,67E+00	0,00E+00	2,33E-01	1,46E+01	1,05E+00	7,37E+00
PENRE	[MJ]	3,97E+03	2,30E+01	0,00E+00	3,21E+00	3,84E+01	1,05E+01	-6,38E+02
PENRM	[MJ]	2,62E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,23E+03	2,30E+01	0,00E+00	3,21E+00	3,84E+01	1,05E+01	-6,38E+02
SM	[kg]	1,07E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	3,14E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,69E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	1,20E+00	1,83E-03	0,00E+00	2,55E-04	1,05E-02	4,48E-04	-5,99E+00
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							

Comfort 300LR

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	3,36E-05	7,12E-11	0,00E+00	9,95E-12	2,84E-09	7,98E-10	-4,37E-06
NHWD	[kg]	1,00E+01	3,50E-03	0,00E+00	4,90E-04	4,27E-02	1,59E+01	7,44E+00
RWD	[kg]	1,25E-01	4,30E-05	0,00E+00	6,01E-06	4,84E-03	1,24E-04	-1,78E-03
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]	1,14E+01	0,00E+00	0,00E+00	0,00E+00	3,95E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort 450**Comfort 450**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	2,80E+02	2,14E+00	0,00E+00	3,00E-01	3,40E+00	6,02E-01	-9,34E+01
ODP	[kg CFC11-eq.]	2,83E-06	3,34E-13	0,00E+00	4,67E-14	6,18E-11	1,33E-12	1,44E-10
AP	[kg SO2-eq.]	6,05E-01	2,41E-03	0,00E+00	3,21E-04	3,84E-03	1,82E-03	-2,09E-01
EP	[kg PO43--eq.]	6,06E-02	5,32E-04	0,00E+00	7,01E-05	7,02E-04	1,54E-03	-1,29E-02
POCP	[kg ethene-eq.]	7,10E-02	-2,75E-04	0,00E+00	-3,16E-05	3,42E-04	1,57E-04	-4,51E-02
ADPE	[kg Sb-eq.]	8,06E-03	1,44E-07	0,00E+00	2,01E-08	9,09E-07	1,91E-08	-1,10E-03
ADPF	[MJ]	3,10E+03	2,93E+01	0,00E+00	4,09E+00	3,64E+01	8,77E+00	-9,76E+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							

Comfort 450

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	4,67E+02	2,16E+00	0,00E+00	3,02E-01	2,19E+01	9,20E-01	3,29E+01
PERM	[MJ]	1,34E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	6,01E+02	2,16E+00	0,00E+00	3,02E-01	2,19E+01	9,20E-01	3,29E+01
PENRE	[MJ]	3,19E+03	2,98E+01	0,00E+00	4,17E+00	5,65E+01	9,22E+00	-9,46E+02
PENRM	[MJ]	2,13E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	3,41E+03	2,98E+01	0,00E+00	4,17E+00	5,65E+01	9,22E+00	-9,46E+02
SM	[kg]	1,51E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	3,24E-24	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,81E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	7,65E-01	2,37E-03	0,00E+00	3,31E-04	1,50E-02	3,87E-04	-9,48E+00
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							

Comfort 450

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	2,05E-05	9,24E-11	0,00E+00	1,29E-11	4,22E-09	7,01E-10	-6,96E-06
NHWD	[kg]	7,88E+00	4,55E-03	0,00E+00	6,36E-04	3,95E-02	1,39E+01	1,13E+01
RWD	[kg]	8,55E-02	5,58E-05	0,00E+00	7,80E-06	7,17E-03	1,09E-04	-2,38E-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]	1,53E+01	0,00E+00	0,00E+00	0,00E+00	5,81E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Comfort 600**Comfort 600**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	4,92E+02	3,67E+00	0,00E+00	5,15E-01	5,34E+00	1,35E+00	-1,53E+02
ODP	[kg CFC11-eq.]	1,35E-06	5,73E-13	0,00E+00	8,01E-14	9,89E-11	2,97E-12	2,39E-10
AP	[kg SO ₂ -eq.]	1,13E+00	4,13E-03	0,00E+00	5,49E-04	6,05E-03	4,01E-03	-3,39E-01
EP	[kg PO ₄ -eq.]	1,09E-01	9,12E-04	0,00E+00	1,20E-04	1,11E-03	3,50E-03	-2,11E-02
POCP	[kg ethene-eq.]	1,28E-01	-4,71E-04	0,00E+00	-5,42E-05	5,39E-04	3,47E-04	-7,40E-02
ADPE	[kg Sb-eq.]	1,32E-02	2,47E-07	0,00E+00	3,45E-08	1,46E-06	4,24E-08	-1,63E-03
ADPF	[MJ]	5,68E+03	5,02E+01	0,00E+00	7,01E+00	5,74E+01	1,97E+01	-1,60E+03
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							

Comfort 600

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	7,36E+02	3,71E+00	0,00E+00	5,18E-01	3,52E+01	2,05E+00	5,63E+01
PERM	[MJ]	2,35E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	9,71E+02	3,71E+00	0,00E+00	5,18E-01	3,52E+01	2,05E+00	5,63E+01
PENRE	[MJ]	6,04E+03	5,12E+01	0,00E+00	7,15E+00	8,93E+01	2,07E+01	-1,55E+03
PENRM	[MJ]	2,84E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	6,32E+03	5,12E+01	0,00E+00	7,15E+00	8,93E+01	2,07E+01	-1,55E+03
SM	[kg]	2,21E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,06E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	2,42E-21	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	1,79E+00	4,06E-03	0,00E+00	5,68E-04	2,38E-02	8,03E-04	-1,56E+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 = Net use of fresh water							

Comfort 600

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	3,43E-05	1,58E-10	0,00E+00	2,21E-11	6,74E-09	1,59E-09	-1,15E-05
NHWD	[kg]	1,29E+01	7,80E-03	0,00E+00	1,09E-03	5,88E-02	3,00E+01	1,87E+01
RWD	[kg]	1,47E-01	9,57E-05	0,00E+00	1,34E-05	1,14E-02	2,44E-04	-5,19E-05
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]	2,78E+01	0,00E+00	0,00E+00	0,00E+00	9,33E+01	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
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	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							

Checked and approved by



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 Martha Katrine Sørensen
 EPD Danmark