

This appendix refers to the EPD >MD-19009-EN\_rev1<, 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.

**Overview of the different products and respective results (with links to the sections)**

	Wood species	Thickness	2-strip Parquet	Twin herringbone	Single stave	Surface treatment		
						Laquer 1	Lacquer 2	Oil
<a href="#">Results for Group 1, 2 and 3 (14 mm oak 2-strip parquet and Twin herringbone; all surface treatments)</a>								
Group 1	Oak	14 mm	x	x		x		
Group 2	Oak	14 mm	x	x			x	
Group 3	Oak	14 mm	x	x				x
<a href="#">Results for Group 4, 5 and 6 (22 mm oak 2-strip parquet and Twin herringbone; all surface treatments)</a>								
Group 4	Oak	22 mm	x	x		x		
Group 5	Oak	22 mm	x	x			x	
Group 6	Oak	22 mm	x	x				x
<a href="#">Results for Group 7, 8 and 9 (14 mm beech and ash 2-strip parquet; all surface treatments)</a>								
Group 7	Beech/ Ash	14 mm	x			x		
Group 8	Beech/ Ash	14 mm	x				x	
Group 9	Beech/ Ash	14 mm	x					x
<a href="#">Results for Group 10, 11 and 12 (14 mm beech and ash Twin herringbone; all surface treatments)</a>								
Group 10	Beech/ Ash	14 mm		x		x		
Group 11	Beech/ Ash	14 mm		x			x	
Group 12	Beech/ Ash	14 mm		x				x
<a href="#">Results for Group 13 and 14 (22 mm beech and ash and maple 2-strip parquet; lacquer 1 and 2 surface treatment)</a>								
Group 13	Beech/ Ash/ Maple	22 mm	x			x		
Group 14	Beech/ Ash/ Maple	22 mm	x				x	
<a href="#">Results for Group 15 and 16 (22 mm beech and ash Twin herringbone; lacquer 1 and 2 surface treatment)</a>								
Group 15	Beech/ Ash	22 mm		x		x		
Group 16	Beech/ Ash	22 mm		x			x	
<a href="#">Results for Group 17, 18 and 19 (22 mm beech and ash 2-strip parquet and Twin herringbone and maple 2-strip parquet; oil surface treatment)</a>								
Group 17	Beech	22 mm	x	x				x
Group 18	Ash	22 mm	x	x				x
Group 19	Maple	22 mm	x					x
<a href="#">Results for Group 20 and 21 (22 mm and 15 mm oak single staves)</a>								
Group 20	Oak	22 mm			x			
Group 21	Oak	15 mm			x			

Results for Group 1, 2 and 3 (14 mm oak 2-strip parquet and Twin herringbone; all surface treatments)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (14 mm oak 2-strip parquet and Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 1)</b>							
GWP	[kg CO2-eq.]	-1,14E+01	0,00E+00	4,30E-02	1,89E+01	0,00E+00	-4,65E+00
ODP	[kg CFC11-eq.]	1,01E-07	0,00E+00	1,08E-17	1,83E-15	0,00E+00	-6,37E-14
AP	[kg SO2-eq.]	5,18E-02	0,00E+00	1,85E-04	6,46E-05	0,00E+00	-2,14E-03
EP	[kg PO43--eq.]	1,19E-02	0,00E+00	4,62E-05	1,20E-05	0,00E+00	-3,92E-04
POCP	[kg ethene-eq.]	2,71E-02	0,00E+00	-6,81E-05	6,12E-06	0,00E+00	-2,86E-04
ADPE	[kg Sb-eq.]	1,01E+02	0,00E+00	5,88E-01	4,84E-01	0,00E+00	-6,63E+01
ADPF	[MJ]	7,37E-06	0,00E+00	3,53E-09	2,53E-08	0,00E+00	-9,04E-07
<b>Lacquer 2 (Group 2)</b>							
GWP	[kg CO2-eq.]	-1,19E+01	0,00E+00	4,30E-02	1,89E+01	0,00E+00	-4,65E+00
ODP	[kg CFC11-eq.]	7,09E-08	0,00E+00	1,08E-17	1,83E-15	0,00E+00	-6,37E-14
AP	[kg SO2-eq.]	5,00E-02	0,00E+00	1,85E-04	6,46E-05	0,00E+00	-2,14E-03
EP	[kg PO43--eq.]	1,12E-02	0,00E+00	4,62E-05	1,20E-05	0,00E+00	-3,92E-04
POCP	[kg ethene-eq.]	2,68E-02	0,00E+00	-6,81E-05	6,12E-06	0,00E+00	-2,86E-04
ADPE	[kg Sb-eq.]	9,32E+01	0,00E+00	5,88E-01	4,84E-01	0,00E+00	-6,63E+01
ADPF	[MJ]	6,41E-06	0,00E+00	3,53E-09	2,53E-08	0,00E+00	-9,04E-07
<b>Oil (Group 3)</b>							
GWP	[kg CO2-eq.]	-1,23E+01	0,00E+00	4,30E-02	1,89E+01	0,00E+00	-4,65E+00
ODP	[kg CFC11-eq.]	5,94E-08	0,00E+00	1,08E-17	1,83E-15	0,00E+00	-6,37E-14
AP	[kg SO2-eq.]	4,84E-02	0,00E+00	1,85E-04	6,46E-05	0,00E+00	-2,14E-03
EP	[kg PO43--eq.]	1,10E-02	0,00E+00	4,62E-05	1,20E-05	0,00E+00	-3,92E-04
POCP	[kg ethene-eq.]	2,65E-02	0,00E+00	-6,81E-05	6,12E-06	0,00E+00	-2,86E-04
ADPE	[kg Sb-eq.]	8,72E+01	0,00E+00	5,88E-01	4,84E-01	0,00E+00	-6,63E+01
ADPF	[MJ]	5,56E-06	0,00E+00	3,53E-09	2,53E-08	0,00E+00	-9,04E-07
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						

RESOURCE USE PER 1m <sup>2</sup> floor (14 mm oak 2-strip parquet and Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 1)</b>							
PERE	[MJ]	1,27E+03	0,00E+00	3,51E-02	1,13E+00	0,00E+00	-4,06E+01
PERM	[MJ]	1,84E+02	0,00E+00	0,00E+00	-1,84E+02	0,00E+00	1,84E+02
PERT	[MJ]	1,12E+02	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
PENRE	[MJ]	1,12E+02	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	9,49E-02	0,00E+00	-2,43E-10	-1,22E-09	0,00E+00	5,99E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Lacquer 2 (Group 2)</b>							
PERE	[MJ]	1,27E+03	0,00E+00	3,51E-02	1,13E+00	0,00E+00	-4,06E+01
PERM	[MJ]	1,84E+02	0,00E+00	0,00E+00	-1,84E+02	0,00E+00	1,84E+02
PERT	[MJ]	1,04E+02	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
PENRE	[MJ]	1,04E+02	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,04E+02	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01

SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Oil (Group 3)</b>							
PERE	[MJ]	1,27E+03	0,00E+00	3,51E-02	1,13E+00	0,00E+00	-4,06E+01
PERM	[MJ]	1,84E+02	0,00E+00	0,00E+00	-1,84E+02	0,00E+00	1,84E+02
PERT	[MJ]	9,79E+01	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
PENRE	[MJ]	9,79E+01	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	9,79E+01	0,00E+00	5,91E-01	6,17E-01	0,00E+00	-7,05E+01
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of net fresh water						

<b>WASTE CATEGORIES AND OUTPUT FLOWS PER 1m<sup>2</sup> floor (14 mm oak 2-strip parquet and Twin hering bone; all surface treatments)</b>							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 1)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,27E-01	0,00E+00	4,98E-05	2,34E-03	0,00E+00	4,03E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,99E-06	0,00E+00	3,28E-08	1,07E-09	0,00E+00	-4,47E-08
EEE	[MJ]	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
<b>Lacquer 2 (Group 2)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,27E-01	0,00E+00	4,98E-05	2,34E-03	0,00E+00	4,03E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,98E-06	0,00E+00	3,28E-08	1,07E-09	0,00E+00	-4,47E-08
EEE	[MJ]	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
<b>Oil (Group 3)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,26E-01	0,00E+00	4,98E-05	2,34E-03	0,00E+00	4,03E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,96E-06	0,00E+00	3,28E-08	1,07E-09	0,00E+00	-4,47E-08
EEE	[MJ]	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

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

Results for Group 4, 5 and 6 (22 mm oak 2-strip parquet and Twin herringbone; all surface treatments)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (22 mm oak 2-strip parquet and Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 4)</b>							
GWP	[kg CO2-eq.]	-2,04E+01	0,00E+00	6,53E-02	2,88E+01	0,00E+00	-7,07E+00
ODP	[kg CFC11-eq.]	9,73E-08	0,00E+00	1,64E-17	2,78E-15	0,00E+00	-9,67E-14
AP	[kg SO2-eq.]	5,91E-02	0,00E+00	2,81E-04	9,81E-05	0,00E+00	-3,25E-03
EP	[kg PO43--eq.]	1,34E-02	0,00E+00	7,02E-05	1,83E-05	0,00E+00	-5,96E-04
POCP	[kg ethene-eq.]	3,51E-02	0,00E+00	-1,03E-04	9,29E-06	0,00E+00	-4,35E-04
ADPE	[kg Sb-eq.]	1,16E+02	0,00E+00	8,93E-01	7,35E-01	0,00E+00	-1,01E+02
ADPF	[MJ]	7,42E-06	0,00E+00	5,36E-09	3,84E-08	0,00E+00	-1,37E-06
<b>Lacquer 2 (Group 5)</b>							
GWP	[kg CO2-eq.]	-2,09E+01	0,00E+00	6,53E-02	2,88E+01	0,00E+00	-7,07E+00
ODP	[kg CFC11-eq.]	6,84E-08	0,00E+00	1,64E-17	2,78E-15	0,00E+00	-9,67E-14
AP	[kg SO2-eq.]	5,73E-02	0,00E+00	2,81E-04	9,81E-05	0,00E+00	-3,25E-03
EP	[kg PO43--eq.]	1,27E-02	0,00E+00	7,02E-05	1,83E-05	0,00E+00	-5,96E-04
POCP	[kg ethene-eq.]	3,49E-02	0,00E+00	-1,03E-04	9,29E-06	0,00E+00	-4,35E-04
ADPE	[kg Sb-eq.]	1,08E+02	0,00E+00	8,93E-01	7,35E-01	0,00E+00	-1,01E+02
ADPF	[MJ]	6,49E-06	0,00E+00	5,36E-09	3,84E-08	0,00E+00	-1,37E-06
<b>Oil (Group 6)</b>							
GWP	[kg CO2-eq.]	-2,12E+01	0,00E+00	6,53E-02	2,88E+01	0,00E+00	-7,07E+00
ODP	[kg CFC11-eq.]	5,72E-08	0,00E+00	1,64E-17	2,78E-15	0,00E+00	-9,67E-14
AP	[kg SO2-eq.]	5,58E-02	0,00E+00	2,81E-04	9,81E-05	0,00E+00	-3,25E-03
EP	[kg PO43--eq.]	1,25E-02	0,00E+00	7,02E-05	1,83E-05	0,00E+00	-5,96E-04
POCP	[kg ethene-eq.]	3,46E-02	0,00E+00	-1,03E-04	9,29E-06	0,00E+00	-4,35E-04
ADPE	[kg Sb-eq.]	1,02E+02	0,00E+00	8,93E-01	7,35E-01	0,00E+00	-1,01E+02
ADPF	[MJ]	5,67E-06	0,00E+00	5,36E-09	3,84E-08	0,00E+00	-1,37E-06
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						

RESOURCE USE PER 1m <sup>2</sup> floor (22 mm oak 2-strip parquet and Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 4)</b>							
PERE	[MJ]	1,59E+03	0,00E+00	5,33E-02	1,72E+00	0,00E+00	-6,16E+01
PERM	[MJ]	2,79E+02	0,00E+00	0,00E+00	-2,79E+02	0,00E+00	2,79E+02
PERT	[MJ]	1,28E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,28E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	8,40E-02	0,00E+00	-3,69E-10	-1,86E-09	0,00E+00	9,11E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Lacquer 2 (Group 5)</b>							
PERE	[MJ]	1,59E+03	0,00E+00	5,33E-02	1,72E+00	0,00E+00	-6,16E+01
PERM	[MJ]	2,79E+02	0,00E+00	0,00E+00	-2,79E+02	0,00E+00	2,79E+02
PERT	[MJ]	1,20E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,20E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,20E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02

SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m³]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Oil (Group 6)</b>							
PERE	[MJ]	1,59E+03	0,00E+00	5,33E-02	1,72E+00	0,00E+00	-6,16E+01
PERM	[MJ]	2,79E+02	0,00E+00	0,00E+00	-2,79E+02	0,00E+00	2,79E+02
PERT	[MJ]	1,14E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,14E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,14E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m³]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of fresh water						

<b>WASTE CATEGORIES AND OUTPUT FLOWS PER 1m² floor (22 mm oak 2-strip parquet and Twin hering bone; all surface treatments)</b>							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 4)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,50E-01	0,00E+00	7,56E-05	3,56E-03	0,00E+00	6,13E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,50E-06	0,00E+00	4,99E-08	1,62E-09	0,00E+00	-6,79E-08
EEE	[MJ]	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
<b>Lacquer 2 (Group 5)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,49E-01	0,00E+00	7,56E-05	3,56E-03	0,00E+00	6,13E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,49E-06	0,00E+00	4,99E-08	1,62E-09	0,00E+00	-6,79E-08
EEE	[MJ]	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
<b>Oil (Group 6)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,49E-01	0,00E+00	7,56E-05	3,56E-03	0,00E+00	6,13E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,47E-06	0,00E+00	4,99E-08	1,62E-09	0,00E+00	-6,79E-08
EEE	[MJ]	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

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

Results for Group 7, 8 and 9 (14 mm beech and ash 2-strip parquet; all surface treatments)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (14 mm beech and ash 2-strip parquet; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 7)</b>							
GWP	[kg CO2-eq.]	-2,04E+01	0,00E+00	6,53E-02	2,88E+01	0,00E+00	-7,07E+00
ODP	[kg CFC11-eq.]	9,73E-08	0,00E+00	1,64E-17	2,78E-15	0,00E+00	-9,67E-14
AP	[kg SO2-eq.]	5,91E-02	0,00E+00	2,81E-04	9,81E-05	0,00E+00	-3,25E-03
EP	[kg PO43--eq.]	1,34E-02	0,00E+00	7,02E-05	1,83E-05	0,00E+00	-5,96E-04
POCP	[kg ethene-eq.]	3,51E-02	0,00E+00	-1,03E-04	9,29E-06	0,00E+00	-4,35E-04
ADPE	[kg Sb-eq.]	1,16E+02	0,00E+00	8,93E-01	7,35E-01	0,00E+00	-1,01E+02
ADPF	[MJ]	7,42E-06	0,00E+00	5,36E-09	3,84E-08	0,00E+00	-1,37E-06
<b>Lacquer 2 (Group 8)</b>							
GWP	[kg CO2-eq.]	-2,09E+01	0,00E+00	6,53E-02	2,88E+01	0,00E+00	-7,07E+00
ODP	[kg CFC11-eq.]	6,84E-08	0,00E+00	1,64E-17	2,78E-15	0,00E+00	-9,67E-14
AP	[kg SO2-eq.]	5,73E-02	0,00E+00	2,81E-04	9,81E-05	0,00E+00	-3,25E-03
EP	[kg PO43--eq.]	1,27E-02	0,00E+00	7,02E-05	1,83E-05	0,00E+00	-5,96E-04
POCP	[kg ethene-eq.]	3,49E-02	0,00E+00	-1,03E-04	9,29E-06	0,00E+00	-4,35E-04
ADPE	[kg Sb-eq.]	1,08E+02	0,00E+00	8,93E-01	7,35E-01	0,00E+00	-1,01E+02
ADPF	[MJ]	6,49E-06	0,00E+00	5,36E-09	3,84E-08	0,00E+00	-1,37E-06
<b>Oil (Group 9)</b>							
GWP	[kg CO2-eq.]	-2,12E+01	0,00E+00	6,53E-02	2,88E+01	0,00E+00	-7,07E+00
ODP	[kg CFC11-eq.]	5,72E-08	0,00E+00	1,64E-17	2,78E-15	0,00E+00	-9,67E-14
AP	[kg SO2-eq.]	5,58E-02	0,00E+00	2,81E-04	9,81E-05	0,00E+00	-3,25E-03
EP	[kg PO43--eq.]	1,25E-02	0,00E+00	7,02E-05	1,83E-05	0,00E+00	-5,96E-04
POCP	[kg ethene-eq.]	3,46E-02	0,00E+00	-1,03E-04	9,29E-06	0,00E+00	-4,35E-04
ADPE	[kg Sb-eq.]	1,02E+02	0,00E+00	8,93E-01	7,35E-01	0,00E+00	-1,01E+02
ADPF	[MJ]	5,67E-06	0,00E+00	5,36E-09	3,84E-08	0,00E+00	-1,37E-06
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						

RESOURCE USE PER 1m <sup>2</sup> floor (14 mm beech and ash 2-strip parquet; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 7)</b>							
PERE	[MJ]	1,59E+03	0,00E+00	5,33E-02	1,72E+00	0,00E+00	-6,16E+01
PERM	[MJ]	2,79E+02	0,00E+00	0,00E+00	-2,79E+02	0,00E+00	2,79E+02
PERT	[MJ]	1,28E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,28E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	8,40E-02	0,00E+00	-3,69E-10	-1,86E-09	0,00E+00	9,11E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Lacquer 2 (Group 8)</b>							
PERE	[MJ]	1,59E+03	0,00E+00	5,33E-02	1,72E+00	0,00E+00	-6,16E+01
PERM	[MJ]	2,79E+02	0,00E+00	0,00E+00	-2,79E+02	0,00E+00	2,79E+02
PERT	[MJ]	1,20E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,20E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,20E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02



SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Oil (Group 9)</b>							
PERE	[MJ]	1,59E+03	0,00E+00	5,33E-02	1,72E+00	0,00E+00	-6,16E+01
PERM	[MJ]	2,79E+02	0,00E+00	0,00E+00	-2,79E+02	0,00E+00	2,79E+02
PERT	[MJ]	1,14E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,14E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,14E+02	0,00E+00	8,98E-01	9,37E-01	0,00E+00	-1,07E+02
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	<p>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</p>						

<b>WASTE CATEGORIES AND OUTPUT FLOWS PER 1m<sup>2</sup> floor (14 mm beech and ash 2-strip parquet; all surface treatments)</b>							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 7)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,50E-01	0,00E+00	7,56E-05	3,56E-03	0,00E+00	6,13E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,50E-06	0,00E+00	4,99E-08	1,62E-09	0,00E+00	-6,79E-08
EEE	[MJ]	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
<b>Lacquer 2 (Group 8)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,49E-01	0,00E+00	7,56E-05	3,56E-03	0,00E+00	6,13E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,49E-06	0,00E+00	4,99E-08	1,62E-09	0,00E+00	-6,79E-08
EEE	[MJ]	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
<b>Oil (Group 9)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,49E-01	0,00E+00	7,56E-05	3,56E-03	0,00E+00	6,13E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,47E-06	0,00E+00	4,99E-08	1,62E-09	0,00E+00	-6,79E-08
EEE	[MJ]	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
Caption	<p>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</p>						



Results for Group 10, 11 and 12 (14 mm beech and ash Twin herringbone; all surface treatments)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (14 mm beech and ash Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 10)</b>							
GWP	[kg CO2-eq.]	-1,19E+01	0,00E+00	4,36E-02	1,92E+01	0,00E+00	-4,72E+00
ODP	[kg CFC11-eq.]	1,04E-07	0,00E+00	1,10E-17	1,86E-15	0,00E+00	-6,46E-14
AP	[kg SO2-eq.]	4,78E-02	0,00E+00	1,87E-04	6,55E-05	0,00E+00	-2,17E-03
EP	[kg PO43--eq.]	1,11E-02	0,00E+00	4,68E-05	1,22E-05	0,00E+00	-3,98E-04
POCP	[kg ethene-eq.]	2,57E-02	0,00E+00	-6,91E-05	6,21E-06	0,00E+00	-2,90E-04
ADPE	[kg Sb-eq.]	9,96E+01	0,00E+00	5,96E-01	4,91E-01	0,00E+00	-6,72E+01
ADPF	[MJ]	7,30E-06	0,00E+00	3,58E-09	2,56E-08	0,00E+00	-9,17E-07
<b>Lacquer 2 (Group 11)</b>							
GWP	[kg CO2-eq.]	-1,24E+01	0,00E+00	4,36E-02	1,92E+01	0,00E+00	-4,72E+00
ODP	[kg CFC11-eq.]	7,20E-08	0,00E+00	1,10E-17	1,86E-15	0,00E+00	-6,46E-14
AP	[kg SO2-eq.]	4,59E-02	0,00E+00	1,87E-04	6,55E-05	0,00E+00	-2,17E-03
EP	[kg PO43--eq.]	1,04E-02	0,00E+00	4,68E-05	1,22E-05	0,00E+00	-3,98E-04
POCP	[kg ethene-eq.]	2,54E-02	0,00E+00	-6,91E-05	6,21E-06	0,00E+00	-2,90E-04
ADPE	[kg Sb-eq.]	9,15E+01	0,00E+00	5,96E-01	4,91E-01	0,00E+00	-6,72E+01
ADPF	[MJ]	6,27E-06	0,00E+00	3,58E-09	2,56E-08	0,00E+00	-9,17E-07
<b>Oil (Group 12)</b>							
GWP	[kg CO2-eq.]	-1,28E+01	0,00E+00	4,36E-02	1,92E+01	0,00E+00	-4,72E+00
ODP	[kg CFC11-eq.]	5,96E-08	0,00E+00	1,10E-17	1,86E-15	0,00E+00	-6,46E-14
AP	[kg SO2-eq.]	4,42E-02	0,00E+00	1,87E-04	6,55E-05	0,00E+00	-2,17E-03
EP	[kg PO43--eq.]	1,01E-02	0,00E+00	4,68E-05	1,22E-05	0,00E+00	-3,98E-04
POCP	[kg ethene-eq.]	2,51E-02	0,00E+00	-6,91E-05	6,21E-06	0,00E+00	-2,90E-04
ADPE	[kg Sb-eq.]	8,50E+01	0,00E+00	5,96E-01	4,91E-01	0,00E+00	-6,72E+01
ADPF	[MJ]	5,36E-06	0,00E+00	3,58E-09	2,56E-08	0,00E+00	-9,17E-07
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						

RESOURCE USE PER 1m <sup>2</sup> floor (14 mm beech and ash Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 10)</b>							
PERE	[MJ]	1,20E+03	0,00E+00	3,56E-02	1,15E+00	0,00E+00	-4,12E+01
PERM	[MJ]	1,86E+02	0,00E+00	0,00E+00	-1,86E+02	0,00E+00	1,86E+02
PERT	[MJ]	1,10E+02	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
PENRE	[MJ]	1,10E+02	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,08E-02	0,00E+00	-2,46E-10	-1,24E-09	0,00E+00	6,08E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Lacquer 2 (Group 11)</b>							
PERE	[MJ]	1,20E+03	0,00E+00	3,56E-02	1,15E+00	0,00E+00	-4,12E+01
PERM	[MJ]	1,86E+02	0,00E+00	0,00E+00	-1,86E+02	0,00E+00	1,86E+02
PERT	[MJ]	1,02E+02	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
PENRE	[MJ]	1,02E+02	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,02E+02	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01

SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Oil (Group 12)</b>							
PERE	[MJ]	1,20E+03	0,00E+00	3,56E-02	1,15E+00	0,00E+00	-4,12E+01
PERM	[MJ]	1,86E+02	0,00E+00	0,00E+00	-1,86E+02	0,00E+00	1,86E+02
PERT	[MJ]	9,49E+01	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
PENRE	[MJ]	9,49E+01	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	9,49E+01	0,00E+00	5,99E-01	6,26E-01	0,00E+00	-7,15E+01
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of net fresh water						

<b>WASTE CATEGORIES AND OUTPUT FLOWS PER 1m<sup>2</sup> floor (14 mm beech and ash Twin hering bone; all surface treatments)</b>							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 10)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	2,83E-01	0,00E+00	5,05E-05	2,38E-03	0,00E+00	4,09E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,88E-06	0,00E+00	3,33E-08	1,08E-09	0,00E+00	-4,54E-08
EEE	[MJ]	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
<b>Lacquer 2 (Group 11)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	2,83E-01	0,00E+00	5,05E-05	2,38E-03	0,00E+00	4,09E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,87E-06	0,00E+00	3,33E-08	1,08E-09	0,00E+00	-4,54E-08
EEE	[MJ]	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
<b>Oil (Group 12)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	2,82E-01	0,00E+00	5,05E-05	2,38E-03	0,00E+00	4,09E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,85E-06	0,00E+00	3,33E-08	1,08E-09	0,00E+00	-4,54E-08
EEE	[MJ]	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

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

Results for Group 13 and 14 (22 mm beech and ash and marple 2-strip parquet; lacquer 1 and 2 surface treatment)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (22 mm beech and ash and marple 2-strip parquet; lacquer 1 and 2 surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 13)</b>							
GWP	[kg CO2-eq.]	-2,09E+01	0,00E+00	6,37E-02	2,81E+01	0,00E+00	-6,90E+00
ODP	[kg CFC11-eq.]	9,56E-08	0,00E+00	1,60E-17	2,71E-15	0,00E+00	-9,44E-14
AP	[kg SO2-eq.]	5,33E-02	0,00E+00	2,74E-04	9,57E-05	0,00E+00	-3,17E-03
EP	[kg PO43--eq.]	1,22E-02	0,00E+00	6,84E-05	1,79E-05	0,00E+00	-5,81E-04
POCP	[kg ethene-eq.]	2,86E-02	0,00E+00	-1,01E-04	9,06E-06	0,00E+00	-4,24E-04
ADPE	[kg Sb-eq.]	1,01E+02	0,00E+00	8,71E-01	7,17E-01	0,00E+00	-9,82E+01
ADPF	[MJ]	6,77E-06	0,00E+00	5,23E-09	3,74E-08	0,00E+00	-1,34E-06
<b>Lacquer 2 (Group 14)</b>							
GWP	[kg CO2-eq.]	-2,13E+01	0,00E+00	6,37E-02	2,81E+01	0,00E+00	-6,90E+00
ODP	[kg CFC11-eq.]	6,83E-08	0,00E+00	1,60E-17	2,71E-15	0,00E+00	-9,44E-14
AP	[kg SO2-eq.]	5,17E-02	0,00E+00	2,74E-04	9,57E-05	0,00E+00	-3,17E-03
EP	[kg PO43--eq.]	1,16E-02	0,00E+00	6,84E-05	1,79E-05	0,00E+00	-5,81E-04
POCP	[kg ethene-eq.]	2,84E-02	0,00E+00	-1,01E-04	9,06E-06	0,00E+00	-4,24E-04
ADPE	[kg Sb-eq.]	9,36E+01	0,00E+00	8,71E-01	7,17E-01	0,00E+00	-9,82E+01
ADPF	[MJ]	5,89E-06	0,00E+00	5,23E-09	3,74E-08	0,00E+00	-1,34E-06
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						

RESOURCE USE PER 1m <sup>2</sup> floor (22 mm beech and ash and marple 2-strip parquet; lacquer 1 and 2 surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 13)</b>							
PERE	[MJ]	1,27E+03	0,00E+00	5,20E-02	1,68E+00	0,00E+00	-6,01E+01
PERM	[MJ]	2,72E+02	0,00E+00	0,00E+00	-2,72E+02	0,00E+00	2,72E+02
PERT	[MJ]	1,10E+02	0,00E+00	8,76E-01	9,14E-01	0,00E+00	-1,04E+02
PENRE	[MJ]	1,10E+02	0,00E+00	8,76E-01	9,14E-01	0,00E+00	-1,04E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,29E-01	0,00E+00	-3,60E-10	-1,81E-09	0,00E+00	8,88E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Lacquer 2 (Group 14)</b>							
PERE	[MJ]	1,27E+03	0,00E+00	5,20E-02	1,68E+00	0,00E+00	-6,01E+01
PERM	[MJ]	2,72E+02	0,00E+00	0,00E+00	-2,72E+02	0,00E+00	2,72E+02
PERT	[MJ]	1,03E+02	0,00E+00	8,76E-01	9,14E-01	0,00E+00	-1,04E+02
PENRE	[MJ]	1,03E+02	0,00E+00	8,76E-01	9,14E-01	0,00E+00	-1,04E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,03E+02	0,00E+00	8,76E-01	9,14E-01	0,00E+00	-1,04E+02
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of net fresh water						

<b>WASTE CATEGORIES AND OUTPUT FLOWS PER 1m<sup>2</sup> floor (22 mm beech and ash and marple 2-strip parquet; lacquer 1 and 2 surface treatment)</b>							
<b>Parameter</b>	<b>Unit</b>	<b>A1-A3</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>D</b>
<b>Lacquer 1 (Group 13)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,10E-01	0,00E+00	7,38E-05	3,47E-03	0,00E+00	5,98E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,20E-06	0,00E+00	4,86E-08	1,58E-09	0,00E+00	-6,62E-08
EEE	[MJ]	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
<b>Lacquer 2 (Group 14)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,10E-01	0,00E+00	7,38E-05	3,47E-03	0,00E+00	5,98E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,19E-06	0,00E+00	4,86E-08	1,58E-09	0,00E+00	-6,62E-08
EEE	[MJ]	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
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						

Results for Group 15 and 16 (22 mm beech and ash Twin herringbone; lacquer 1 and 2 surface treatment)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (22 mm beech and ash Twin hering bone; lacquer 1 and 2 surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 15)</b>							
GWP	[kg CO2-eq.]	-2,05E+01	0,00E+00	6,50E-02	2,86E+01	0,00E+00	-7,04E+00
ODP	[kg CFC11-eq.]	9,90E-08	0,00E+00	1,63E-17	2,77E-15	0,00E+00	-9,63E-14
AP	[kg SO2-eq.]	5,68E-02	0,00E+00	2,79E-04	9,76E-05	0,00E+00	-3,23E-03
EP	[kg PO43--eq.]	1,29E-02	0,00E+00	6,98E-05	1,82E-05	0,00E+00	-5,93E-04
POCP	[kg ethene-eq.]	3,32E-02	0,00E+00	-1,03E-04	9,25E-06	0,00E+00	-4,32E-04
ADPE	[kg Sb-eq.]	1,13E+02	0,00E+00	8,89E-01	7,31E-01	0,00E+00	-1,00E+02
ADPF	[MJ]	7,35E-06	0,00E+00	5,33E-09	3,82E-08	0,00E+00	-1,37E-06
<b>Lacquer 2 (Group 16)</b>							
GWP	[kg CO2-eq.]	-2,10E+01	0,00E+00	6,50E-02	2,86E+01	0,00E+00	-7,04E+00
ODP	[kg CFC11-eq.]	6,86E-08	0,00E+00	1,63E-17	2,77E-15	0,00E+00	-9,63E-14
AP	[kg SO2-eq.]	5,50E-02	0,00E+00	2,79E-04	9,76E-05	0,00E+00	-3,23E-03
EP	[kg PO43--eq.]	1,23E-02	0,00E+00	6,98E-05	1,82E-05	0,00E+00	-5,93E-04
POCP	[kg ethene-eq.]	3,30E-02	0,00E+00	-1,03E-04	9,25E-06	0,00E+00	-4,32E-04
ADPE	[kg Sb-eq.]	1,05E+02	0,00E+00	8,89E-01	7,31E-01	0,00E+00	-1,00E+02
ADPF	[MJ]	6,37E-06	0,00E+00	5,33E-09	3,82E-08	0,00E+00	-1,37E-06
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						

RESOURCE USE PER 1m <sup>2</sup> floor (22 mm beech and ash Twin hering bone; lacquer 1 and 2 surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 15)</b>							
PERE	[MJ]	1,52E+03	0,00E+00	5,31E-02	1,72E+00	0,00E+00	-6,13E+01
PERM	[MJ]	2,78E+02	0,00E+00	0,00E+00	-2,78E+02	0,00E+00	2,78E+02
PERT	[MJ]	1,24E+02	0,00E+00	8,93E-01	9,32E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,24E+02	0,00E+00	8,93E-01	9,32E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	3,89E-02	0,00E+00	-3,67E-10	-1,85E-09	0,00E+00	9,06E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Lacquer 2 (Group 16)</b>							
PERE	[MJ]	1,52E+03	0,00E+00	5,31E-02	1,72E+00	0,00E+00	-6,13E+01
PERM	[MJ]	2,78E+02	0,00E+00	0,00E+00	-2,78E+02	0,00E+00	2,78E+02
PERT	[MJ]	1,16E+02	0,00E+00	8,93E-01	9,32E-01	0,00E+00	-1,07E+02
PENRE	[MJ]	1,16E+02	0,00E+00	8,93E-01	9,32E-01	0,00E+00	-1,07E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,16E+02	0,00E+00	8,93E-01	9,32E-01	0,00E+00	-1,07E+02
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of net fresh water						



WASTE CATEGORIES AND OUTPUT FLOWS PER 1m <sup>2</sup> floor (22 mm beech and ash Twin hering bone; lacquer 1 and 2 surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Lacquer 1 (Group 15)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,22E-01	0,00E+00	7,53E-05	3,54E-03	0,00E+00	6,10E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,47E-06	0,00E+00	4,96E-08	1,62E-09	0,00E+00	-6,76E-08
EEE	[MJ]	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
<b>Lacquer 2 (Group 16)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,21E-01	0,00E+00	7,53E-05	3,54E-03	0,00E+00	6,10E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,46E-06	0,00E+00	4,96E-08	1,62E-09	0,00E+00	-6,76E-08
EEE	[MJ]	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
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						

Results for Group 17, 18 and 19 (22 mm beech and ash 2-strip parquet and Twin herringbone and maple 2-strip parquet; oil surface treatment)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (14 mm beech and ash Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Beech oil (Group 17)</b>							
GWP	[kg CO2-eq.]	-2,34E+01	0,00E+00	6,88E-02	3,04E+01	0,00E+00	-7,46E+00
ODP	[kg CFC11-eq.]	5,70E-08	0,00E+00	1,73E-17	2,94E-15	0,00E+00	-1,02E-13
AP	[kg SO2-eq.]	5,30E-02	0,00E+00	2,96E-04	1,03E-04	0,00E+00	-3,43E-03
EP	[kg PO43--eq.]	1,19E-02	0,00E+00	7,40E-05	1,93E-05	0,00E+00	-6,29E-04
POCP	[kg ethene-eq.]	3,23E-02	0,00E+00	-1,09E-04	9,80E-06	0,00E+00	-4,58E-04
ADPE	[kg Sb-eq.]	9,66E+01	0,00E+00	9,42E-01	7,75E-01	0,00E+00	-1,06E+02
ADPF	[MJ]	5,25E-06	0,00E+00	5,65E-09	4,05E-08	0,00E+00	-1,45E-06
<b>Ash Oil (Group 18)</b>							
GWP	[kg CO2-eq.]	-2,01E+01	0,00E+00	6,11E-02	2,69E+01	0,00E+00	-6,61E+00
ODP	[kg CFC11-eq.]	5,74E-08	0,00E+00	1,53E-17	2,60E-15	0,00E+00	-9,05E-14
AP	[kg SO2-eq.]	4,85E-02	0,00E+00	2,63E-04	9,18E-05	0,00E+00	-3,04E-03
EP	[kg PO43--eq.]	1,10E-02	0,00E+00	6,56E-05	1,71E-05	0,00E+00	-5,58E-04
POCP	[kg ethene-eq.]	3,00E-02	0,00E+00	-9,68E-05	8,69E-06	0,00E+00	-4,07E-04
ADPE	[kg Sb-eq.]	9,23E+01	0,00E+00	8,35E-01	6,87E-01	0,00E+00	-9,42E+01
ADPF	[MJ]	5,27E-06	0,00E+00	5,01E-09	3,59E-08	0,00E+00	-1,29E-06
<b>Maple oil (Group 19)</b>							
GWP	[kg CO2-eq.]	-1,03E+01	0,00E+00	3,05E-02	1,35E+01	0,00E+00	-3,31E+00
ODP	[kg CFC11-eq.]	2,88E-08	0,00E+00	7,67E-18	1,30E-15	0,00E+00	-4,53E-14
AP	[kg SO2-eq.]	2,72E-02	0,00E+00	1,31E-04	4,59E-05	0,00E+00	-1,52E-03
EP	[kg PO43--eq.]	6,13E-03	0,00E+00	3,28E-05	8,56E-06	0,00E+00	-2,79E-04
POCP	[kg ethene-eq.]	1,25E-02	0,00E+00	-4,84E-05	4,35E-06	0,00E+00	-2,03E-04
ADPE	[kg Sb-eq.]	4,23E+01	0,00E+00	4,18E-01	3,44E-01	0,00E+00	-4,71E+01
ADPF	[MJ]	2,64E-06	0,00E+00	2,51E-09	1,80E-08	0,00E+00	-6,43E-07
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						

RESOURCE USE PER 1m <sup>2</sup> floor (14 mm beech and ash Twin hering bone; all surface treatments)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Beech oil (Group 17)</b>							
PERE	[MJ]	1,50E+03	0,00E+00	5,63E-02	1,82E+00	0,00E+00	-6,50E+01
PERM	[MJ]	2,94E+02	0,00E+00	0,00E+00	-2,94E+02	0,00E+00	2,94E+02
PERT	[MJ]	1,06E+02	0,00E+00	9,47E-01	9,88E-01	0,00E+00	-1,13E+02
PENRE	[MJ]	1,06E+02	0,00E+00	9,47E-01	9,88E-01	0,00E+00	-1,13E+02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	5,38E-02	0,00E+00	-3,89E-10	-1,96E-09	0,00E+00	9,61E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Ash Oil (Group 18)</b>							
PERE	[MJ]	1,35E+03	0,00E+00	#VALUE!	#VALUE!	0,00E+00	#VALUE!
PERM	[MJ]	2,61E+02	0,00E+00	-3,45E-10	-1,74E-09	0,00E+00	8,52E-07
PERT	[MJ]	1,02E+02	0,00E+00	8,40E-01	8,77E-01	0,00E+00	-1,00E+02
PENRE	[MJ]	1,02E+02	0,00E+00	#VALUE!	#VALUE!	0,00E+00	#VALUE!
PENRM	[MJ]	0,00E+00	0,00E+00	#VALUE!	#VALUE!	0,00E+00	#VALUE!

PENRT	[MJ]	1,02E+02	0,00E+00	8,40E-01	8,77E-01	0,00E+00	-1,00E+02
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>Maple oil (Group 19)</b>							
PERE	[MJ]	5,72E+02	0,00E+00	2,49E-02	8,06E-01	0,00E+00	-2,88E+01
PERM	[MJ]	1,31E+02	0,00E+00	0,00E+00	-1,31E+02	0,00E+00	1,31E+02
PERT	[MJ]	4,66E+01	0,00E+00	4,20E-01	4,38E-01	0,00E+00	-5,01E+01
PENRE	[MJ]	4,66E+01	0,00E+00	4,20E-01	4,38E-01	0,00E+00	-5,01E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,66E+01	0,00E+00	4,20E-01	4,38E-01	0,00E+00	-5,01E+01
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of net fresh water						

<b>WASTE CATEGORIES AND OUTPUT FLOWS PER 1m<sup>2</sup> floor (22 mm beech and ash 2-strip parquet and Twin hering bone and maple 2-strip parquet; oil surface treatment)</b>							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>Beech oil (Group 17)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	3,13E-01	0,00E+00	7,98E-05	3,76E-03	0,00E+00	6,46E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,42E-06	0,00E+00	5,26E-08	1,71E-09	0,00E+00	-7,16E-08
EEE	[MJ]	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
<b>Ash Oil (Group 18)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	2,98E-01	0,00E+00	7,08E-05	3,33E-03	0,00E+00	5,73E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	2,13E-06	0,00E+00	4,66E-08	1,52E-09	0,00E+00	-6,35E-08
EEE	[MJ]	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
<b>Maple oil (Group 19)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	1,73E-01	0,00E+00	3,54E-05	1,67E-03	0,00E+00	2,87E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	1,16E-06	0,00E+00	2,33E-08	7,60E-10	0,00E+00	-3,18E-08
EEE	[MJ]	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

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

Results for Group 20 and 21 (22 mm and 15 mm oak single staves)

ENVIRONMENTAL IMPACTS PER 1m <sup>2</sup> floor (22 mm beech and ash 2-strip parquet and Twin hering bone and maple 2-strip parquet; oil surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>22 mm (Group 20)</b>							
GWP	[kg CO2-eq.]	-1,26E+01	0,00E+00	3,26E-02	1,44E+01	0,00E+00	-3,54E+00
ODP	[kg CFC11-eq.]	2,83E-14	0,00E+00	8,20E-18	1,39E-15	0,00E+00	-4,84E-14
AP	[kg SO2-eq.]	1,28E-02	0,00E+00	1,40E-04	4,91E-05	0,00E+00	-1,62E-03
EP	[kg PO43--eq.]	2,67E-03	0,00E+00	3,51E-05	9,15E-06	0,00E+00	-2,98E-04
POCP	[kg ethene-eq.]	1,01E-02	0,00E+00	-5,17E-05	4,65E-06	0,00E+00	-2,17E-04
ADPE	[kg Sb-eq.]	2,55E+01	0,00E+00	4,47E-01	3,67E-01	0,00E+00	-5,03E+01
ADPF	[MJ]	6,89E-07	0,00E+00	2,68E-09	1,92E-08	0,00E+00	-6,87E-07
<b>15 mm (Group 21)</b>							
GWP	[kg CO2-eq.]	-9,54E+00	0,00E+00	2,54E-02	1,12E+01	0,00E+00	-2,75E+00
ODP	[kg CFC11-eq.]	2,71E-14	0,00E+00	6,38E-18	1,08E-15	0,00E+00	-3,76E-14
AP	[kg SO2-eq.]	1,20E-02	0,00E+00	1,09E-04	3,82E-05	0,00E+00	-1,26E-03
EP	[kg PO43--eq.]	2,51E-03	0,00E+00	2,73E-05	7,12E-06	0,00E+00	-2,32E-04
POCP	[kg ethene-eq.]	8,98E-03	0,00E+00	-4,02E-05	3,62E-06	0,00E+00	-1,69E-04
ADPE	[kg Sb-eq.]	2,30E+01	0,00E+00	3,47E-01	2,86E-01	0,00E+00	-3,92E+01
ADPF	[MJ]	6,70E-07	0,00E+00	2,08E-09	1,49E-08	0,00E+00	-5,34E-07
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						

RESOURCE USE PER 1m <sup>2</sup> floor (22 mm beech and ash 2-strip parquet and Twin hering bone and maple 2-strip parquet; oil surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>22 mm (Group 20)</b>							
PERE	[MJ]	4,10E+02	0,00E+00	2,67E-02	8,62E-01	0,00E+00	-3,08E+01
PERM	[MJ]	1,40E+02	0,00E+00	0,00E+00	-1,40E+02	0,00E+00	1,40E+02
PERT	[MJ]	2,79E+01	0,00E+00	4,49E-01	4,68E-01	0,00E+00	-5,35E+01
PENRE	[MJ]	2,79E+01	0,00E+00	4,49E-01	4,68E-01	0,00E+00	-5,35E+01
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	-4,18E-08	0,00E+00	-1,84E-10	-9,28E-10	0,00E+00	4,55E-07
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
<b>15 mm (Group 21)</b>							
PERE	[MJ]	3,83E+02	0,00E+00	#VALUE!	#VALUE!	0,00E+00	#VALUE!
PERM	[MJ]	1,09E+02	0,00E+00	-1,43E-10	-7,22E-10	0,00E+00	3,54E-07
PERT	[MJ]	2,53E+01	0,00E+00	3,49E-01	3,65E-01	0,00E+00	-4,17E+01
PENRE	[MJ]	2,53E+01	0,00E+00	#VALUE!	#VALUE!	0,00E+00	#VALUE!
PENRM	[MJ]	0,00E+00	0,00E+00	#VALUE!	#VALUE!	0,00E+00	#VALUE!
PENRT	[MJ]	2,53E+01	0,00E+00	3,49E-01	3,65E-01	0,00E+00	-4,17E+01
SM	[kg]	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
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m <sup>3</sup> ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+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 = Use of net fresh water						

WASTE CATEGORIES AND OUTPUT FLOWS PER 1m <sup>2</sup> floor (22 mm beech and ash 2-strip parquet and Twin hering bone and maple 2-strip parquet; oil surface treatment)							
Parameter	Unit	A1-A3	C1	C2	C3	C4	D
<b>22 mm (Group 20)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	7,75E-02	0,00E+00	3,78E-05	1,78E-03	0,00E+00	3,06E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	7,42E-07	0,00E+00	2,49E-08	8,12E-10	0,00E+00	-3,40E-08
EEE	[MJ]	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
<b>15 mm (Group 21)</b>							
HWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD	[kg]	7,65E-02	0,00E+00	2,94E-05	1,39E-03	0,00E+00	2,38E-02
RWD	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	6,72E-07	0,00E+00	1,94E-08	6,32E-10	0,00E+00	-2,64E-08
EEE	[MJ]	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
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

  
Guangli Du  
Third party verifier of MD-19009-EN\_rev1

  
Martha Katrine Sørensen  
EPD Danmark