

Ejer: Bent Jensen A/S
Nr.: MD-24093-DA
Udstedt: 17-09-2024
Gyldig til: 17-09-2029

3. PARTS VERIFICERET

EPD

VERIFICERET MILJØVAREDEKLARATION I HENHOLD TIL **ISO 14025 OG EN 15804**



Deklarationens ejer
Bent Jensen ApS
Agerlandsvej 12, 7400 Herning
CVR: 10975271



Udstedt
17-09-2024

Gyldig til:
17-09-2029

Udgivet af
EPD Danmark
www.epddanmark.dk



- Branche EPD
 Produkt EPD

Deklareret produkter

Træprodukt, plank hårdtræ
Træprodukt, plank blødt træ
Træprodukt, stavlimet hårdtræ
Træprodukt, stavlimet blødt træ
Træprodukt, plank hårdtræ, overfladebehandlet
Træprodukt, plank blødt træ, overfladebehandlet
Træprodukt, stavlimet hårdtræ, overfladebehandlet
Træprodukt, stavlimet blødt træ, overfladebehandlet

Antal deklarerede datasæt/produktvariationer: 8

Produktionssted

Agerlandsvej 12, 7400 Herning, Danmark

Elforbrug til produktionen bliver delvist dækket af strøm fra egne solceller.

Brug af certifikater for grøn energi

- Ingen brug af certifikater
 Elektricitet dækket af certifikater
 Biogas dækket af certifikater

Deklareret/funktionel enhed

1 kg

Årstal for produktionsdata i A3

2023

EPD version

Version 1

Beregningsgrundlag

Denne miljøvaredeklaration er udviklet og verificeret iht. til kravene i EN 15804+A2.

Sammenlignelighed

Miljøvaredeklarationer for byggevarer er muligvis ikke sammenlignelige hvis ikke de overholder kravene i EN 15804. EPD data er muligvis ikke sammenlignelig med mindre alle anvendte datasæt er udviklet i henhold til EN 15804 og baggrundssystemerne baseres på samme database.

Gyldighed

Denne miljøvaredeklaration er verificeret i henhold til kravene i ISO 14025 og er gyldig i 5 år fra udstedelsesdatoen

Anvendelse

Den tilsigtede anvendelse af miljøvaredeklarationen er, at kommunikere videnskabeligt baserede miljøinformationer for produktet til/fra professionelle aktører med det formål, at kunne vurdere miljøpåvirkninger for bygninger.

EPD type

- Vugge-til-port med C1-C4 og D
 Vugge-til-port med tilvalg, C1-C4 og D
 Vugge-til-grav og modul D
 Vugge-til-port
 Vugge-til-port med tilvalg

CEN standard EN 15804 udgør den grundlæggende PCR

Uafhængig verificering af deklARATIONEN og data, i henhold til EN ISO 14025

- intern ekstern

3. parts verifikator:

Kim Christiansen

Martha Katrine Sørensen
EPD Danmark

Systemgrænser (MND = module not declared)

Produkt			Bygge-proces		Brug							Endt levetid				Udenfor systemgrænse
Råmaterialer	Transport	Fremstilling	Transport	Indbygning	Brug	Vedligehold	Reparation	Udskiftning	Renovering	Energiforbrug	Vandforbrug	Nedrivning	Transport	Affaldsbehandling	Bortskaffelse	Genbrug og genanvendelse
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
X	X	X	X	X	MND	MND	MND	MND	MND	MND	MND	X	X	X	X	X

Produktinformation

Produktbeskrivelse

Bent Jensen A/S producerer træprodukter efter kundespecifikke ønsker. De primære produkter er trapper, lister og plader til diverse inventarløsninger.

Der er i denne EPD deklareret otte produktgrupper. De 8 produktgrupper dækker over alle varianter af trapper, lister og plader, herunder alle træsorter for de respektive produkter. Overfladebehandling er enten med lak, olie, maling eller lud.

Som tillæg, er der udarbejdet tabeller og skaleringsfaktorer til to optioner for trappetrin:

- Trin med forkantsliste i rustfrit stål
- Trin med forkantsliste i syntetisk gummi

Disse tillægsdata kan tilgås i afsnittet 'Supplerende informationer'.

Produkternes sammensætning er angivet i tabellerne nedenfor.

Træprodukt, plank hårdtræ

Materiale	Vægt % af deklareret produkt
Plank hårdtræ	100,0%
Sum	100,0%

Træprodukt, plank blødt træ

Materiale	Vægt % af deklareret produkt
Plank blødt træ	100,0%
Sum	100,0%

Træprodukt, stavlimet hårdtræ

Materiale	Vægt % af deklareret produkt
Stavlimet hårdtræ	98,6%
Lim	1,1%
PU-lim	0,2%
Sum	100,0%

Træprodukt, stavlimet blødt træ

Materiale	Vægt % af deklareret produkt
Stavlimet blødt træ	98,6%
Lim	1,1%
PU-lim	0,2%
Sum	100,0%

Træprodukt, plank hårdtræ, overfladebehandlet

Materiale	Vægt % af deklareret produkt
Plank hårdtræ	97,9%
Lak og hælder	2,1%
Sum	100,0%

Træprodukt, plank blødt træ, overfladebehandlet

Materiale	Vægt % af deklareret produkt
Plank blødt træ	97,9%
Lak og hælder	2,1%
Sum	100,0%

Træprodukt, stavlimet hårdtræ, overfladebehandlet

Materiale	Vægt % af deklareret produkt
Stavlimet hårdtræ	96,5%
Lim	1,1%
PU-lim	0,2%
Lak og hælder	2,1%
Sum	100,0%

Træprodukt, stavlimet blødt træ, overfladebehandlet

Materiale	Vægt % af deklareret produkt
Stavlimet blødt træ	96,5%
Lim	1,1%
PU-lim	0,2%
Lak og hælder	2,1%
Sum	100,0%

Produktets salgsemballage

Produkternes salgs- og transport emballage (sammensætning) er angivet i tabellen nedenfor.

Sammensætning af produktets salgs-/transportemballage

Materiale	Vægt % af deklareret produkt
Pap	15,3%
Plast	53,7%
Metal	11,1%
Paller	19,8%
Sum	100,0%

Repræsentativitet

Den deklarerede enhed er 1 kg træprodukt. Data dækker produktionen af træprodukter, herunder trappetrin, lister og plader fra Bent Jensen snedkerværksted på Agerlandsvejs 12 i Herning.

Data til den bagvedliggende LCA er baseret på årgennemsnit for 2023. Baggrundsdata er baseret på processer fra EcoInvent 3.9.1.

De anvendte data er mindre end 5 år gamle i overensstemmelse med EN15804:2012+A2:2019.

Indhold af farlige stoffer

Produkterne indeholder ikke stoffer fra REACH Kandidatlisten, "Candidate List of Substances of Very High Concern for authorisation", hvis indhold overskrider 0,1 vægt %:

(<http://echa.europa.eu/candidate-list-table>).

Produkternes anvendelse

Produkterne anvendes som bygningsinventar i plank (massivtræ) eller stavlimet træ, med eller uden overfladebehandling.

Væsentlige egenskaber

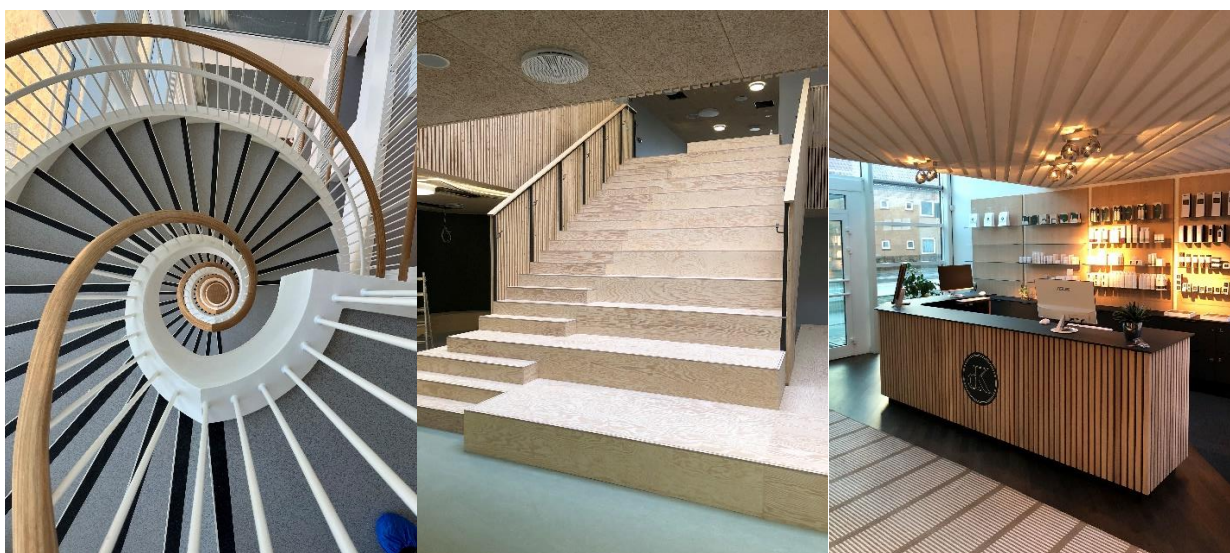
Bent Jensen er FSC certificeret, og deres produkter lever op til FSC standarden.

Der er udformet ydeevnedeklarationer, som kan erhverves ved forespørgsel hos Bent Jensen.

Levetid (RSL)

Produkterne er udarbejdet i holdbare materialer med lang levetid. Levetiden er sat til 50 år, baseret på levetiden for lignede produkttyper i BUILD's levetidstabel.

Produktbillede(-er)



LCA baggrund

Deklareret enhed

LCI- og LCIA-resultater i denne EPD relaterer til 1 kg, angivet i tabellen nedenfor, med angivelse af gennemsnitlig densitet og en omregningsfaktor til kg.

Navn		Værdi	Enhed
Deklareret enhed		1	kg
Massefylde	Træprodukt, plank hårdttræ	650	kg/m ³
	Træprodukt, plank blødt træ	490	
	Træprodukt, stavlimet hårdttræ	650	
	Træprodukt, stavlimet blødt træ	490	
	Træprodukt, plank hårdttræ, overfladebehandlet	650	
	Træprodukt, plank blødt træ, overfladebehandlet	490	
	Træprodukt, stavlimet hårdttræ, overfladebehandlet	650	
	Træprodukt, stavlimet blødt træ, overfladebehandlet	490	
Omregningsfaktor til 1 kg	-	-	-

Funktionel enhed

Ikke defineret.

PCR

Denne miljøvaredeklaration er baseret på kravene i EN 15804:2012+A2:2019, samt cPCR DS/EN 16485:2014 Product category rules for wood and wood-based products for use in construction, og NPCR 015:2019 Part B for wood and wood-based products for use in construction.

Modellering af energi

Forgrundssystem:

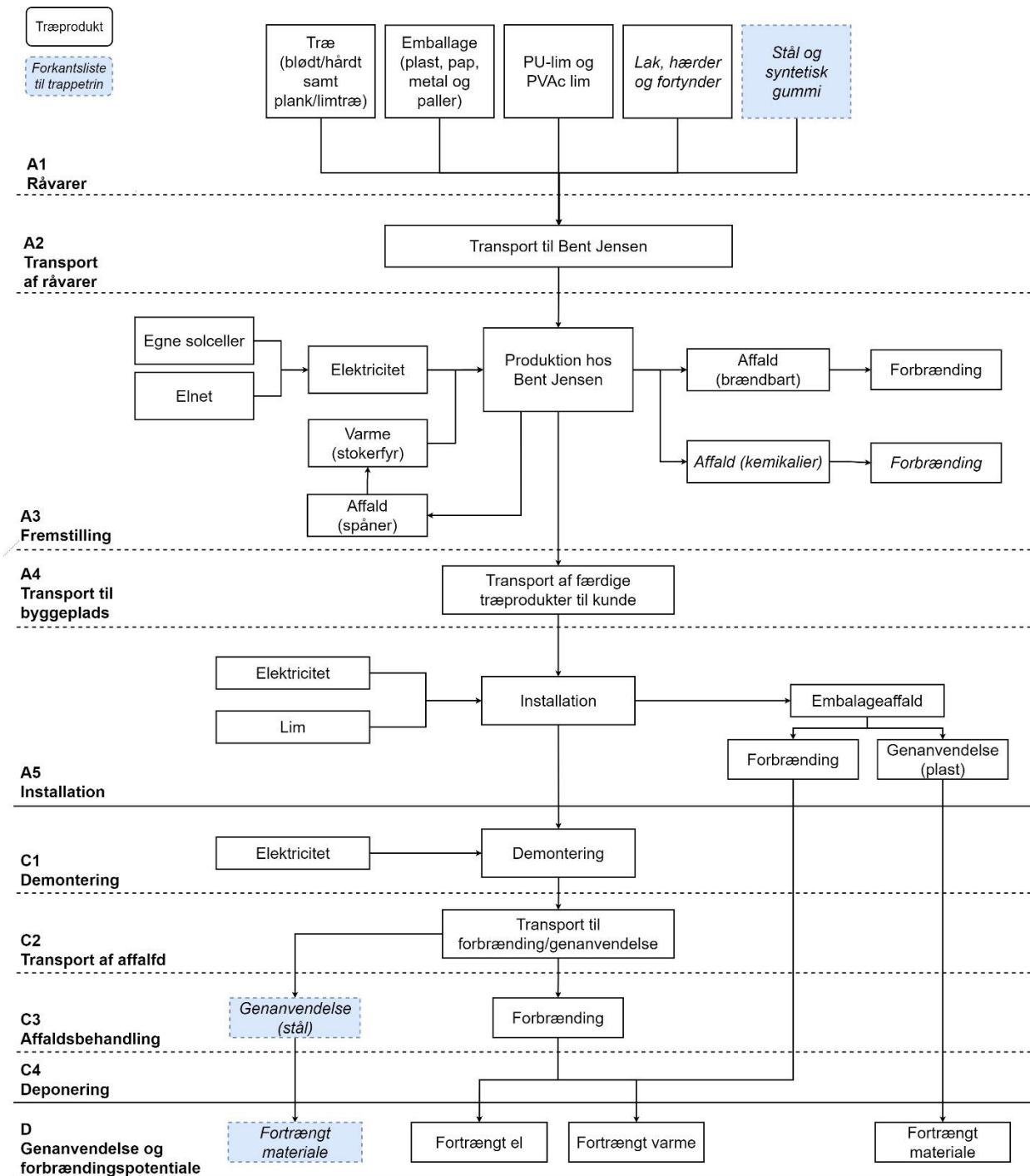
Produktet produceres ved brug af strøm fra egne solceller i produktionen. Solcellerne dækker ikke det fulde behov. Resterende elforbrug er modelleret med det danske residual el-mix fra EcoInvent 3.9.1.

Baggrundssystem:

Opstrøms-processer er modelleret med geografisk repræsentativt residual el-mix. Nedstrøms-processer er modelleret med det danske residual el-mix fra EcoInvent 3.9.1.

Flowdiagram

Figuren illustrerer flowdiagrammet for de deklarerede træprodukter. Herudover er flows for optionelle forkantslister til trappetrin illustreret med blå. Disse flows gør sig kun gældende for produkter med tillæg 1 eller tillæg 2.



Systemgrænse

EPD'en er baseret på en vugge-til-port LCA, med tilvalg, med modulerne C1-4 og D

De generelle regler for udeladelse af inputs og outputs i LCA'en følger bestemmelserne i EN 15804:2012+A2:2019, 6.3.6, hvor den totale udeladelse af input flow pr. modul højst må være 5 % af energiforbrug og masse og max 1% per enhedsproces.

Produktfasen (A1-A3):

A1 – Udvinning og produktion af råmaterialer

A2 – Transport til fremstilling

A3 – Materialefremstilling

A1: Produktion af råmaterialer til fremstilling af plank, stavlimet træ, lim, lak, hærder, fortynder og emballage. Herudover også rustfrit stål og syntetisk gummi til produkter med forkantslister.

A2: Transport af råmaterialer og halvfabrikata fra leverandører til Bent Jensen.

A3: Produktion af deklarerede produkter hos Bent Jensen, hvor træ bearbejdes til ønskede dimensioner, overfladebehandles, og færdigvarer emballeres.

Byggeprocessfasen (A4-A5):

A4: Produkterne transporteres til kunder, hovesagligt i Danmark.

A5: Produkterne installeres. Her bruges lim og eldrevet værktøj. Emballage bortskaffes og fortrængt energi videreføres til D.

Endt levetid (C1-C4):

C1: Produkterne afmonteres med brug af el værktøj.

C2: Produkterne transporteres til nærmeste forbrændingsanlæg, antaget 50 km væk.

C3: Produkterne afbrændes på kraftvarmeværk og når end-of-waste i modul C3. Fortrængt energi videreføres til modul D.

C4: Der er ingen miljøpåvirkninger i C4.

Potentiale for genbrug, genanvendelse og energigenvinding (D):

Fortrængt energi ved forbrænding af træprodukt, emballage og forkantslister i gummi. Fortrængt materiale opnås ved genanvendelse af forkantslister i rustfrit stål.

LCA resultater

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,90E+00	6,39E-01	3,65E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	4,78E-01	6,38E-01	1,21E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-4,38E+00	4,43E-04	2,44E+00	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,46E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	5,70E-03	2,77E-04	3,36E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	5,15E-08	1,47E-07	9,29E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	3,50E-03	3,88E-03	7,35E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,23E-04	3,98E-05	3,91E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,13E-03	8,84E-04	2,34E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,22E-02	9,76E-03	2,50E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	4,75E-03	2,98E-03	9,91E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	1,98E-06	1,79E-06	1,16E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	3,23E+00	6,54E-01	1,33E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	2,91E-01	4,22E-02	2,43E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication - aquatic freshwater; EP-marine = Eutrophication - aquatic marine; EP-terrestrial = Eutrophication - terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential - minerals and metals; ADPf = Abiotic Depletion Potential - fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,82E-07	4,84E-08	1,07E-07	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	1,00E-01	4,88E-02	2,03E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	2,86E+00	3,27E+00	6,28E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	7,08E-10	2,39E-10	1,89E-08	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	7,72E-09	5,86E-09	5,56E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	4,37E+02	6,19E+00	4,96E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoxicitet - ferskvand; HTP-c = Human toksicitet - kræfteffekter; HTP-nc = Human toksicitet - ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Plank hårdtræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	5,72E-01	9,77E-02	3,43E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	5,72E-01	9,77E-02	3,43E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	3,61E+00	6,54E-01	1,31E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	0,00E+00	0,00E+00	2,26E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	3,61E+00	6,54E-01	1,33E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	0,00E+00	0,00E+00	9,62E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	4,84E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	7,37E-03	1,09E-03	1,76E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Plank hårdtræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,90E-05	2,33E-05	9,84E-03	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	2,68E-01	4,58E-01	1,95E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,37E-05	6,49E-05	7,58E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	0,00E+00	0,00E+00	1,82E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	9,76E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank blødt træ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,43E+00	3,40E-03	3,65E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	5,67E-01	3,40E-03	1,21E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-4,00E+00	2,71E-06	2,44E+00	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,54E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	5,91E-03	1,36E-06	3,36E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	5,82E-08	7,94E-10	9,29E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	4,38E-03	9,72E-06	7,35E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,37E-04	2,24E-07	3,91E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,26E-03	1,97E-06	2,34E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,54E-02	2,15E-05	2,50E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	5,07E-03	8,27E-06	9,91E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	3,97E-06	1,02E-08	1,16E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	3,59E+00	3,68E-03	1,33E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	3,24E-01	2,37E-04	2,43E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication – aquatic freshwater; EP-marine = Eutrophication – aquatic marine; EP-terrestrial = Eutrophication – terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential – minerals and metals; ADPf = Abiotic Depletion Potential – fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank blødt træ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,73E-07	2,76E-10	1,07E-07	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	1,04E-01	2,67E-04	2,03E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	2,85E+00	1,80E-02	6,28E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	7,26E-10	1,25E-12	1,89E-08	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	7,51E-09	3,36E-11	5,56E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	4,09E+02	3,62E-02	4,96E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet – kræfteffekter; HTP-nc = Human toksicitet – ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Plank blødt træ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	6,85E-01	5,59E-04	3,43E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	6,85E-01	5,59E-04	3,43E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	3,60E+00	3,68E-03	1,31E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	0,00E+00	0,00E+00	2,26E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	3,60E+00	3,68E-03	1,33E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	0,00E+00	0,00E+00	9,62E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	4,84E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	7,59E-03	6,20E-06	1,76E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Plank blødt træ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,95E-05	1,34E-07	9,84E-03	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	2,59E-01	2,72E-03	1,95E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,43E-05	3,51E-07	7,58E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	0,00E+00	0,00E+00	1,82E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	9,76E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,64E+00	2,22E-01	1,73E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	6,26E-01	2,22E-01	1,19E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-2,27E+00	1,77E-04	5,35E-01	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,71E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	3,60E-03	8,86E-05	3,61E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	6,14E-08	5,19E-08	9,36E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	4,39E-03	6,35E-04	5,61E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,20E-04	1,46E-05	3,94E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,15E-03	1,29E-04	1,46E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,41E-02	1,41E-03	1,54E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	4,28E-03	5,41E-04	5,17E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	4,60E-06	6,68E-07	1,17E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	3,59E+00	2,41E-01	1,34E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	3,44E-01	1,55E-02	2,22E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication - aquatic freshwater; EP-marine = Eutrophication - aquatic marine; EP-terrestrial = Eutrophication - terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential - minerals and metals; ADPf = Abiotic Depletion Potential - fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,43E-07	1,80E-08	5,09E-08	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	8,60E-02	1,75E-02	2,06E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	4,16E+00	1,17E+00	5,38E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	1,13E-09	8,14E-11	4,53E-09	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	7,39E-09	2,20E-09	2,50E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	2,38E+02	2,37E+00	5,18E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoxicitet - ferskvand; HTP-c = Human toksicitet - kræfteffekter; HTP-nc = Human toksicitet - ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	<p>¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.</p> <p>² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.</p>										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Stavlimet hårdtræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	5,04E-01	3,65E-02	3,53E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	5,04E-01	3,65E-02	3,53E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	3,59E+00	2,41E-01	1,32E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	0,00E+00	0,00E+00	2,26E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	3,59E+00	2,41E-01	1,34E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	0,00E+00	0,00E+00	9,56E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	4,83E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	9,77E-03	4,05E-04	1,80E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Stavlimet hårdtræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,51E-05	8,78E-06	9,27E-03	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	2,50E-01	1,78E-01	1,96E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,03E-05	2,29E-05	7,66E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	0,00E+00	0,00E+00	1,82E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	9,71E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet blødt træ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,18E+00	2,42E-03	1,73E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	6,74E-01	2,42E-03	1,19E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-1,86E+00	1,93E-06	5,35E-01	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,30E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	2,77E-03	9,65E-07	3,61E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	6,64E-08	5,65E-10	9,36E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	4,70E-03	6,92E-06	5,61E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,43E-04	1,60E-07	3,94E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,24E-03	1,41E-06	1,46E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,51E-02	1,53E-05	1,54E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	4,31E-03	5,89E-06	5,17E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	4,88E-06	7,28E-09	1,17E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	4,08E+00	2,62E-03	1,34E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	3,82E-01	1,68E-04	2,22E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication – aquatic freshwater; EP-marine = Eutrophication – aquatic marine; EP-terrestrial = Eutrophication – terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential – minerals and metals; ADPf = Abiotic Depletion Potential – fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet blødt træ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,66E-07	1,96E-10	5,09E-08	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	1,02E-01	1,90E-04	2,06E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	4,41E+00	1,28E-02	5,38E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	1,28E-09	8,87E-13	4,53E-09	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	8,01E-09	2,39E-11	2,50E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	3,06E+02	2,58E-02	5,18E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet – kræfteffekter; HTP-nc = Human toksicitet – ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Stavlimet blødt træ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	5,90E-01	3,98E-04	3,53E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	5,90E-01	3,98E-04	3,53E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	4,09E+00	2,62E-03	1,32E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	0,00E+00	0,00E+00	2,26E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	4,09E+00	2,62E-03	1,34E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	0,00E+00	0,00E+00	9,56E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	4,83E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	1,11E-02	4,42E-06	1,80E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Stavlimet blødt træ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,52E-05	9,56E-08	9,27E-03	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	2,46E-01	1,94E-03	1,96E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,52E-05	2,50E-07	7,66E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	0,00E+00	0,00E+00	1,82E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	9,71E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank hårdtræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,56E+00	6,25E-01	3,66E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	7,10E-01	6,25E-01	1,26E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-4,32E+00	4,34E-04	2,40E+00	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,90E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	4,96E-02	2,71E-04	3,33E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	7,00E-08	1,44E-07	9,34E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	6,38E-03	3,80E-03	7,33E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,95E-04	3,90E-05	3,93E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,53E-03	8,66E-04	2,32E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,70E-02	9,55E-03	2,48E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	5,76E-03	2,92E-03	9,82E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	5,24E-06	1,75E-06	1,16E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	4,67E+00	6,40E-01	1,34E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	4,50E-01	4,14E-02	2,42E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication – aquatic freshwater; EP-marine = Eutrophication – aquatic marine; EP-terrestrial = Eutrophication – terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential – minerals and metals; ADPf = Abiotic Depletion Potential – fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank hårdtræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,89E-07	4,74E-08	1,06E-07	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	1,12E-01	4,78E-02	2,03E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	3,93E+00	3,20E+00	6,52E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	7,78E-10	2,34E-10	1,86E-08	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	9,48E-09	5,74E-09	5,49E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	4,32E+02	6,06E+00	4,93E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet – kræfteffekter; HTP-nc = Human toksicitet – ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Plank hårdtræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	7,56E-01	9,57E-02	3,41E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,56E-01	9,57E-02	3,41E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	4,68E+00	6,40E-01	1,32E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	4,53E-02	0,00E+00	2,41E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	4,73E+00	6,40E-01	1,34E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	1,26E-04	0,00E+00	9,72E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	5,29E-05	0,00E+00	4,88E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	1,57E-03	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	1,16E-02	1,07E-03	1,75E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Plank hårdtræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,28E-04	2,29E-05	1,24E-02	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	3,39E-01	4,48E-01	1,98E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,89E-05	6,36E-05	7,57E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	-1,43E-22	0,00E+00	1,83E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	1,12E-04	0,00E+00	9,98E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank blødt træ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,18E+00	3,52E-03	3,66E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	7,07E-01	3,52E-03	1,26E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-3,94E+00	2,81E-06	2,40E+00	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,52E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	4,97E-02	1,41E-06	3,33E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	7,01E-08	8,22E-10	9,34E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	6,33E-03	1,01E-05	7,33E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,86E-04	2,32E-07	3,93E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,51E-03	2,05E-06	2,32E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,68E-02	2,23E-05	2,48E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	5,66E-03	8,57E-06	9,82E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	5,32E-06	1,06E-08	1,16E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	4,65E+00	3,81E-03	1,34E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	4,57E-01	2,45E-04	2,42E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication - aquatic freshwater; EP-marine = Eutrophication - aquatic marine; EP-terrestrial = Eutrophication - terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential - minerals and metals; ADPf = Abiotic Depletion Potential - fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Plank blødt træ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,80E-07	2,86E-10	1,06E-07	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	1,15E-01	2,77E-04	2,03E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	3,92E+00	1,86E-02	6,52E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	7,95E-10	1,29E-12	1,86E-08	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	9,28E-09	3,48E-11	5,49E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	4,04E+02	3,75E-02	4,93E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet - kræfteffekter; HTP-nc = Human toksicitet - ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Plank blødt træ, overfladebehandlet)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	8,67E-01	5,79E-04	3,41E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	8,67E-01	5,79E-04	3,41E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	4,66E+00	3,82E-03	1,32E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	4,53E-02	0,00E+00	2,41E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	4,71E+00	3,82E-03	1,34E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	1,26E-04	0,00E+00	9,72E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	5,29E-05	0,00E+00	4,88E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	1,57E-03	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	1,19E-02	6,43E-06	1,75E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Plank blødt træ, overfladebehandlet)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,29E-04	1,39E-07	1,24E-02	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	3,30E-01	2,82E-03	1,98E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,95E-05	3,64E-07	7,57E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	-1,43E-22	0,00E+00	1,83E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	1,12E-04	0,00E+00	9,98E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet hårdtræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,43E+00	2,18E-01	1,78E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	7,65E-01	2,17E-01	1,24E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-2,24E+00	1,74E-04	5,31E-01	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,69E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	4,74E-02	8,68E-05	3,58E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	7,32E-08	5,08E-08	9,41E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	6,33E-03	6,22E-04	5,63E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,69E-04	1,43E-05	3,95E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,40E-03	1,26E-04	1,46E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,55E-02	1,38E-03	1,54E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	4,88E-03	5,30E-04	5,17E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	5,94E-06	6,54E-07	1,17E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	4,65E+00	2,36E-01	1,36E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	4,76E-01	1,52E-02	2,22E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication - aquatic freshwater; EP-marine = Eutrophication - aquatic marine; EP-terrestrial = Eutrophication - terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential - minerals and metals; ADPf = Abiotic Depletion Potential - fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet hårdtræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,51E-07	1,77E-08	5,09E-08	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	9,79E-02	1,71E-02	2,06E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	5,21E+00	1,15E+00	5,63E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	1,19E-09	7,98E-11	4,51E-09	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	9,16E-09	2,15E-09	2,50E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	2,37E+02	2,32E+00	5,14E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet - kræfteffekter; HTP-nc = Human toksicitet - ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	<p>¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.</p> <p>² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.</p>										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Stavlimet hårdttræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	6,89E-01	3,58E-02	3,51E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	6,89E-01	3,58E-02	3,51E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	4,66E+00	2,36E-01	1,33E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	4,53E-02	0,00E+00	2,41E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	4,71E+00	2,36E-01	1,36E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	1,26E-04	0,00E+00	9,66E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	5,29E-05	0,00E+00	4,87E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	1,57E-03	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	1,40E-02	3,97E-04	1,79E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Stavlimet hårdttræ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,24E-04	8,60E-06	1,19E-02	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	3,21E-01	1,74E-01	1,98E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	4,55E-05	2,25E-05	7,65E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	-1,43E-22	0,00E+00	1,83E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	1,12E-04	0,00E+00	9,93E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet blødt træ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-9,82E-01	2,57E-03	1,78E+00	5,39E-02	3,61E-02	1,62E-04	8,08E-03	1,48E+00	0,00E+00	-1,79E-01
GWP-fossil	[kg CO ₂ eq.]	8,12E-01	2,57E-03	1,24E+00	5,38E-02	1,60E-02	1,63E-04	8,07E-03	1,51E-02	0,00E+00	-1,74E-01
GWP-biogenic	[kg CO ₂ eq.]	-1,84E+00	2,05E-06	5,31E-01	4,30E-05	2,00E-02	-6,94E-08	6,44E-06	1,29E+00	0,00E+00	-5,27E-03
GWP-luluc	[kg CO ₂ eq.]	4,66E-02	1,02E-06	3,58E-04	2,15E-05	3,46E-06	2,66E-08	3,22E-06	4,06E-06	0,00E+00	-2,27E-04
ODP	[kg CFC 11 eq.]	7,81E-08	6,00E-10	9,41E-08	1,26E-08	3,82E-10	3,11E-12	1,89E-09	2,65E-10	0,00E+00	-6,84E-09
AP	[mol H ⁺ eq.]	6,64E-03	7,34E-06	5,63E-03	1,54E-04	3,14E-05	5,83E-07	2,31E-05	1,62E-04	0,00E+00	-4,38E-04
EP-freshwater	[kg P eq.]	2,92E-04	1,69E-07	3,95E-04	3,55E-06	1,82E-06	6,50E-08	5,33E-07	6,79E-06	0,00E+00	-8,23E-05
EP-marine	[kg N eq.]	1,49E-03	1,49E-06	1,46E-03	3,13E-05	8,13E-06	1,11E-07	4,69E-06	8,61E-05	0,00E+00	-1,13E-04
EP-terrestrial	[mol N eq.]	1,65E-02	1,63E-05	1,54E-02	3,41E-04	7,93E-05	1,14E-06	5,12E-05	8,27E-04	0,00E+00	-1,24E-03
POCP	[kg NMVOC eq.]	4,91E-03	6,25E-06	5,17E-03	1,31E-04	2,90E-05	3,38E-07	1,97E-05	2,10E-04	0,00E+00	-2,89E-04
ADPm1	[kg Sb eq.]	6,21E-06	7,73E-09	1,17E-05	1,62E-07	5,07E-08	1,19E-09	2,43E-08	3,13E-08	0,00E+00	-4,58E-07
ADPf1	[MJ]	5,13E+00	2,78E-03	1,36E+01	5,83E-02	3,08E-02	2,57E-03	8,75E-03	1,33E-01	0,00E+00	-1,29E+00
WDP1	[m ³ world eq. deprived]	5,14E-01	1,79E-04	2,22E-01	3,75E-03	6,19E-03	1,88E-05	5,63E-04	6,67E-02	0,00E+00	-8,53E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication – aquatic freshwater; EP-marine = Eutrophication – aquatic marine; EP-terrestrial = Eutrophication – terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential – minerals and metals; ADPf = Abiotic Depletion Potential – fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Stavlimet blødt træ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	1,73E-07	2,09E-10	5,09E-08	4,37E-09	3,04E-10	2,29E-12	6,56E-10	1,76E-09	0,00E+00	-2,48E-09
IRP ²	[kBq U235 eq.]	1,13E-01	2,02E-04	2,06E-01	4,24E-03	4,81E-04	3,63E-05	6,36E-04	1,56E-04	0,00E+00	-2,79E-02
ETP-fw ¹	[CTUe]	5,45E+00	1,36E-02	5,63E+00	2,85E-01	6,19E-02	4,22E-04	4,27E-02	1,14E-01	0,00E+00	-2,66E-01
HTP-c ¹	[CTUh]	1,34E-09	9,42E-13	4,51E-09	1,98E-11	4,23E-12	4,70E-14	2,96E-12	4,18E-11	0,00E+00	-4,11E-11
HTP-nc ¹	[CTUh]	9,77E-09	2,54E-11	2,50E-08	5,33E-10	1,50E-10	2,32E-12	7,99E-11	1,98E-09	0,00E+00	-1,26E-09
SQP ¹	-	3,02E+02	2,74E-02	5,14E+00	5,74E-01	1,65E-02	4,79E-04	8,61E-02	3,55E-02	0,00E+00	-1,94E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet – kræfteffekter; HTP-nc = Human toksicitet – ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Stavlimet blødt træ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	7,74E-01	4,22E-04	3,51E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,74E-01	4,22E-04	3,51E+00	8,86E-03	3,14E-03	1,52E-04	1,33E-03	3,25E-03	0,00E+00	-8,75E-01
PENRE	[MJ]	5,14E+00	2,78E-03	1,33E+01	5,84E-02	3,03E-02	2,52E-03	8,76E-03	1,27E-01	0,00E+00	-1,29E+00
PENRM	[MJ]	4,53E-02	0,00E+00	2,41E-01	0,00E+00	4,17E-04	4,89E-05	0,00E+00	6,25E-03	0,00E+00	0,00E+00
PENRT	[MJ]	5,19E+00	2,78E-03	1,36E+01	5,84E-02	3,08E-02	2,57E-03	8,76E-03	1,33E-01	0,00E+00	-1,29E+00
SM	[kg]	1,26E-04	0,00E+00	9,66E-03	0,00E+00	-1,67E-04	2,29E-06	0,00E+00	5,66E-04	0,00E+00	0,00E+00
RSF	[MJ]	5,29E-05	0,00E+00	4,87E-03	0,00E+00	4,33E-06	1,06E-06	0,00E+00	2,16E-05	0,00E+00	0,00E+00
NRSF	[MJ]	1,57E-03	0,00E+00	2,35E-01	0,00E+00	5,17E-05	4,99E-05	0,00E+00	-1,86E-04	0,00E+00	0,00E+00
FW	[m ³]	1,52E-02	4,69E-06	1,79E-02	9,83E-05	1,39E-04	3,16E-06	1,47E-05	-2,24E-04	0,00E+00	-4,30E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Stavlimet blødt træ, overfladebehandlet)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	2,24E-04	1,02E-07	1,19E-02	2,13E-06	8,64E-04	1,89E-06	3,19E-07	5,55E-03	0,00E+00	-2,11E-06
NHWD	[kg]	3,18E-01	2,06E-03	1,98E-01	4,31E-02	4,70E-03	5,17E-06	6,46E-03	1,25E-02	0,00E+00	-1,07E-02
RWD	[kg]	5,03E-05	2,65E-07	7,65E-05	5,56E-06	2,07E-07	9,16E-09	8,34E-07	3,87E-08	0,00E+00	-7,02E-06
CRU	[kg]	-1,43E-22	0,00E+00	1,83E-21	0,00E+00	2,96E-25	3,87E-25	0,00E+00	-3,63E-24	0,00E+00	0,00E+00
MFR	[kg]	1,12E-04	0,00E+00	9,93E-03	0,00E+00	2,14E-04	2,17E-06	0,00E+00	3,40E-04	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	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	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	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

BIOGENT CARBON/KULSTOF PER kg TRÆPRODUKT – VED FABRIKSPORT

Parameter	Enhed	Produkt 1-2	Produkt 3-4	Produkt 5-6	Produkt 7-8
Biogent carbon indhold i produktet	[kg C]	0,455	0,442	0,435	0,424
Biogent carbon indhold I medfølgende emballage	[kg C]	0,003			
Note	1 kg biogent carbon er ækvivalent til 44/12 kg af CO ₂				

Supplerende information

LCA fortolkning

Resultaterne viser input af træ, samt forbrænding af dette senere i livscyklus, generelt har den største indflydelse på miljøeffekterne. Årsagen ligger i at træ, plank eller stavlimet, udgør 96,5-100 % af produkternes indhold. For produkter i plank bidrager forbrænding af træ i A3 (spildtræ afbrændt i eget stokerfyr) mest, svarende til 35-41% af GWP-Total. For produkter i stavlimet træ, bidrager forbrænding af træproduktet i C3 mest, svarende til 37-41% af GWP-Total. El fra nettet (A3) transport fra leverandører (A2) bidrager også signifikant på flere miljøpåvirkningskategorier.

Supplerende datasæt og skaleringsfaktorer

Følgende sektion præsenterer resultattabeller for to optionelle tillæg:

- Forkantsliste i rustfrit stål
- Forkantsliste i gummi

Tillægstabellerne opgøres ikke efter den deklarerede enhed på 1 kg produkt, men opgøres derimod for den mængde materiale der skal bruges til 1 kg træprodukt. Resultater for de to tillæg kan udelukkende bruges i kombination med de deklarerede træprodukter, og kan ydermere kun tillægges træprodukter af typen trappetrin fra Bent Jensen i hhv. 30 og 40 mm tykkelse. Nedenstående skaleringsfaktorer skal anvendes for trappetrin med viste specifikationer.

Skaleringsfaktorer for optionelle tillæg		
Type	Hårdttræ	Blødt træ
40mm	1,00	1,33
30mm	1,33	1,77

Skaleringsfaktorerne (S) multipliceres med alle værdier i resultattabellerne for ønskede tillæg (T) og adderes med resultattabel for ønskede produkt (P). Eksempel på udregning ses nedenfor:

$$\text{Resultater for produkt med tillæg} = P + S * T$$

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Forkantsliste i rustfrit stål til trappetrin, 40mm i hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	4,64E-01	1,46E-05	0,00E+00	3,11E-03	0,00E+00	0,00E+00	5,18E-04	7,17E-02	0,00E+00	-3,12E-01
GWP-fossil	[kg CO ₂ eq.]	4,53E-01	1,45E-05	0,00E+00	3,11E-03	0,00E+00	0,00E+00	5,18E-04	7,16E-02	0,00E+00	-3,10E-01
GWP-biogenic	[kg CO ₂ eq.]	1,07E-02	1,16E-08	0,00E+00	2,48E-06	0,00E+00	0,00E+00	4,13E-07	-1,07E-02	0,00E+00	-2,01E-03
GWP-luluc	[kg CO ₂ eq.]	4,62E-04	5,80E-09	0,00E+00	1,24E-06	0,00E+00	0,00E+00	2,07E-07	1,62E-05	0,00E+00	-3,07E-04
ODP	[kg CFC 11 eq.]	2,55E-08	3,40E-12	0,00E+00	7,26E-10	0,00E+00	0,00E+00	1,21E-10	2,18E-10	0,00E+00	-1,41E-08
AP	[mol H ⁺ eq.]	2,54E-03	4,16E-08	0,00E+00	8,88E-06	0,00E+00	0,00E+00	1,48E-06	1,88E-04	0,00E+00	-1,82E-03
EP-freshwater	[kg P eq.]	1,70E-04	9,59E-10	0,00E+00	2,05E-07	0,00E+00	0,00E+00	3,41E-08	7,95E-06	0,00E+00	-1,08E-04
EP-marine	[kg N eq.]	4,61E-04	8,45E-09	0,00E+00	1,80E-06	0,00E+00	0,00E+00	3,01E-07	4,14E-05	0,00E+00	-3,14E-04
EP-terrestrial	[mol N eq.]	4,69E-03	9,21E-08	0,00E+00	1,97E-05	0,00E+00	0,00E+00	3,28E-06	4,49E-04	0,00E+00	-3,35E-03
POCP	[kg NMVOC eq.]	1,44E-03	3,54E-08	0,00E+00	7,56E-06	0,00E+00	0,00E+00	1,26E-06	1,27E-04	0,00E+00	-1,04E-03
ADPm1	[kg Sb eq.]	1,12E-05	4,37E-11	0,00E+00	9,35E-09	0,00E+00	0,00E+00	1,56E-09	4,98E-08	0,00E+00	-8,77E-06
ADPf1	[MJ]	3,21E+00	1,57E-05	0,00E+00	3,37E-03	0,00E+00	0,00E+00	5,61E-04	5,17E-01	0,00E+00	-2,13E+00
WDP1	[m ³ world eq. deprived]	1,43E-01	1,01E-06	0,00E+00	2,16E-04	0,00E+00	0,00E+00	3,61E-05	1,95E-02	0,00E+00	-8,58E-02
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication – aquatic freshwater; EP-marine = Eutrophication – aquatic marine; EP-terrestrial = Eutrophication – terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential – minerals and metals; ADPf = Abiotic Depletion Potential – fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Forkantsliste i rustfrit stål til trappetrin, 40mm i hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	3,32E-08	1,18E-12	0,00E+00	2,52E-10	0,00E+00	0,00E+00	4,20E-11	1,69E-09	0,00E+00	-2,53E-08
IRP ²	[kBq U235 eq.]	4,68E-02	1,14E-06	0,00E+00	2,45E-04	0,00E+00	0,00E+00	4,08E-05	1,70E-03	0,00E+00	-2,17E-02
ETP-fw ¹	[CTUe]	1,83E+00	7,69E-05	0,00E+00	1,64E-02	0,00E+00	0,00E+00	2,74E-03	2,77E-01	0,00E+00	-1,22E+00
HTP-c ¹	[CTUh]	2,57E-09	5,33E-15	0,00E+00	1,14E-12	0,00E+00	0,00E+00	1,90E-13	1,62E-09	0,00E+00	-2,05E-09
HTP-nc ¹	[CTUh]	9,58E-09	1,44E-13	0,00E+00	3,07E-11	0,00E+00	0,00E+00	5,12E-12	7,82E-10	0,00E+00	-7,21E-09
SQP ¹	-	2,68E+00	1,55E-04	0,00E+00	3,31E-02	0,00E+00	0,00E+00	5,52E-03	6,93E-02	0,00E+00	-1,74E+00
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet – kræfteffekter; HTP-nc = Human toksicitet – ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Forkantsliste i rustfrit stål til trappetrin, 40mm i hårdtræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	9,64E-01	2,39E-06	0,00E+00	5,11E-04	0,00E+00	0,00E+00	8,52E-05	1,78E-02	0,00E+00	-6,83E-01
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	9,64E-01	2,39E-06	0,00E+00	5,11E-04	0,00E+00	0,00E+00	8,52E-05	1,78E-02	0,00E+00	-6,83E-01
PENRE	[MJ]	3,21E+00	1,58E-05	0,00E+00	3,37E-03	0,00E+00	0,00E+00	5,61E-04	5,17E-01	0,00E+00	-2,13E+00
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	3,21E+00	1,58E-05	0,00E+00	3,37E-03	0,00E+00	0,00E+00	5,61E-04	5,17E-01	0,00E+00	-2,13E+00
SM	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	4,81E-03	2,65E-08	0,00E+00	5,67E-06	0,00E+00	0,00E+00	9,45E-07	5,43E-04	0,00E+00	-3,15E-03
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										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Forkantsliste i rustfrit stål til trappetrin, 40mm i hårdtræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	4,81E-06	5,75E-10	0,00E+00	1,23E-07	0,00E+00	0,00E+00	2,05E-08	5,90E-07	0,00E+00	-2,27E-06
NHWD	[kg]	4,21E-01	1,16E-05	0,00E+00	2,49E-03	0,00E+00	0,00E+00	4,14E-04	2,28E-02	0,00E+00	-3,33E-01
RWD	[kg]	1,72E-05	1,50E-09	0,00E+00	3,21E-07	0,00E+00	0,00E+00	5,35E-08	4,25E-07	0,00E+00	-8,26E-06
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Forkantsliste i gummi til trappetrin 40mm i hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	5,16E-02	5,34E-04	0,00E+00	1,08E-03	0,00E+00	0,00E+00	1,80E-04	7,04E-02	0,00E+00	-6,84E-03
GWP-fossil	[kg CO ₂ eq.]	5,20E-02	5,33E-04	0,00E+00	1,08E-03	0,00E+00	0,00E+00	1,80E-04	7,04E-02	0,00E+00	-6,84E-03
GWP-biogenic	[kg CO ₂ eq.]	-4,33E-04	4,25E-07	0,00E+00	8,62E-07	0,00E+00	0,00E+00	1,44E-07	4,32E-04	0,00E+00	2,04E-06
GWP-luluc	[kg CO ₂ eq.]	4,64E-05	2,13E-07	0,00E+00	4,31E-07	0,00E+00	0,00E+00	7,19E-08	3,96E-07	0,00E+00	-7,81E-07
ODP	[kg CFC 11 eq.]	1,44E-08	1,25E-10	0,00E+00	2,52E-10	0,00E+00	0,00E+00	4,21E-11	7,71E-11	0,00E+00	-1,89E-10
AP	[mol H ⁺ eq.]	3,02E-04	1,52E-06	0,00E+00	3,09E-06	0,00E+00	0,00E+00	5,15E-07	1,00E-05	0,00E+00	-1,81E-05
EP-freshwater	[kg P eq.]	1,84E-05	3,52E-08	0,00E+00	7,13E-08	0,00E+00	0,00E+00	1,19E-08	1,80E-07	0,00E+00	-2,01E-06
EP-marine	[kg N eq.]	4,65E-05	3,10E-07	0,00E+00	6,28E-07	0,00E+00	0,00E+00	1,05E-07	3,96E-06	0,00E+00	-3,98E-06
EP-terrestrial	[mol N eq.]	4,86E-04	3,38E-06	0,00E+00	6,84E-06	0,00E+00	0,00E+00	1,14E-06	4,29E-05	0,00E+00	-4,06E-05
POCP	[kg NMVOC eq.]	2,45E-04	1,30E-06	0,00E+00	2,63E-06	0,00E+00	0,00E+00	4,39E-07	1,11E-05	0,00E+00	-1,20E-05
ADPm1	[kg Sb eq.]	9,79E-07	1,60E-09	0,00E+00	3,25E-09	0,00E+00	0,00E+00	5,42E-10	4,18E-09	0,00E+00	-1,02E-08
ADPf1	[MJ]	3,05E-01	5,77E-04	0,00E+00	1,17E-03	0,00E+00	0,00E+00	1,95E-04	1,01E-02	0,00E+00	-8,58E-02
WDP1	[m ³ world eq. deprived]	4,23E-02	3,71E-05	0,00E+00	7,53E-05	0,00E+00	0,00E+00	1,25E-05	1,97E-03	0,00E+00	-6,74E-04
Caption	GWP-total = Globale Warming Potential - total; GWP-fossil = Global Warming Potential - fossil fuels; GWP-biogenic = Global Warming Potential - biogenic; GWP-luluc = Global Warming Potential - land use and land use change; ODP = Ozone Depletion; AP = Acidification; EP-freshwater = Eutrophication – aquatic freshwater; EP-marine = Eutrophication – aquatic marine; EP-terrestrial = Eutrophication – terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential – minerals and metals; ADPf = Abiotic Depletion Potential – fossil fuels; WDP = water use										
Disclaimer	1 The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator.										

SUPPLERENDE MILJØPÅVIRKNINGER PER KG TRÆPRODUKT (Forkantsliste i gummi til trappetrin 40mm i hårdtræ)											
Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PM	[Disease incidence]	3,83E-09	4,33E-11	0,00E+00	8,77E-11	0,00E+00	0,00E+00	1,46E-11	5,03E-11	0,00E+00	-6,65E-11
IRP ²	[kBq U235 eq.]	1,10E-02	4,20E-05	0,00E+00	8,51E-05	0,00E+00	0,00E+00	1,42E-05	3,51E-05	0,00E+00	-1,22E-03
ETP-fw ¹	[CTUe]	4,68E-01	2,82E-03	0,00E+00	5,71E-03	0,00E+00	0,00E+00	9,53E-04	1,07E-01	0,00E+00	-1,13E-02
HTP-c ¹	[CTUh]	2,58E-11	1,96E-13	0,00E+00	3,96E-13	0,00E+00	0,00E+00	6,61E-14	7,38E-13	0,00E+00	-1,15E-12
HTP-nc ¹	[CTUh]	6,14E-10	5,28E-12	0,00E+00	1,07E-11	0,00E+00	0,00E+00	1,78E-12	2,74E-11	0,00E+00	-4,88E-11
SQP ¹	-	2,90E-01	5,68E-03	0,00E+00	1,15E-02	0,00E+00	0,00E+00	1,92E-03	3,02E-03	0,00E+00	-1,48E-02
Caption	PM = Partikelemissioner; IRP = Ioniserende stråling - menneskers sundhed; ETP-fw = Økotoksicitet - ferskvand; HTP-c = Human toksicitet – kræfteffekter; HTP-nc = Human toksicitet – ikke-kræfteffekter; SQP = Jordkvalitet (Dimensionsløs)										
Disclaimers	¹ The results of this environmental indicator shall be used with care as the uncertainties on these results are high or as there is limited experienced with the indicator. ² This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.										

RESSOURCEFORBRUG PER KG TRÆPRODUKT (Forkantsliste i gummi til trappetrin 40mm i hårdttræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
PERE	[MJ]	4,75E-02	8,77E-05	0,00E+00	1,78E-04	0,00E+00	0,00E+00	2,96E-05	5,08E-04	0,00E+00	-3,53E-03
PERM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,75E-02	8,77E-05	0,00E+00	1,78E-04	0,00E+00	0,00E+00	2,96E-05	5,08E-04	0,00E+00	-3,53E-03
PENRE	[MJ]	3,05E-01	5,78E-04	0,00E+00	1,17E-03	0,00E+00	0,00E+00	1,95E-04	9,54E-03	0,00E+00	-8,42E-02
PENRM	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,18E-04	0,00E+00	-1,61E-03
PENRT	[MJ]	3,05E-01	5,78E-04	0,00E+00	1,17E-03	0,00E+00	0,00E+00	1,95E-04	1,01E-02	0,00E+00	-8,58E-02
SM	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,71E-05	0,00E+00	-7,09E-05
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	8,66E-06	0,00E+00	-3,45E-05
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,16E-05	0,00E+00	-1,68E-03
FW	[m ³]	1,10E-03	9,73E-07	0,00E+00	1,97E-06	0,00E+00	0,00E+00	3,29E-07	8,78E-05	0,00E+00	-1,07E-04
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water										

AFFALDSKATEGORIER OG OUTPUT FLOWS PER KG TRÆPRODUKT (Forkantsliste i gummi til trappetrin 40mm i hårdttræ)

Parameter	Enhed	A1	A2	A3	A4	A5	C1	C2	C3	C4	D
HWD	[kg]	9,37E-07	2,11E-08	0,00E+00	4,27E-08	0,00E+00	0,00E+00	7,12E-09	1,48E-03	0,00E+00	-5,23E-05
NHWD	[kg]	4,54E-03	4,27E-04	0,00E+00	8,65E-04	0,00E+00	0,00E+00	1,44E-04	7,22E-04	0,00E+00	-1,05E-04
RWD	[kg]	7,67E-06	5,50E-08	0,00E+00	1,12E-07	0,00E+00	0,00E+00	1,86E-08	8,99E-09	0,00E+00	-3,09E-07
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	-7,34E-25	0,00E+00	-1,31E-23
MFR	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,26E-05	0,00E+00	-6,63E-05
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Bortskaffet farligt affald; NHWD = Bortskaffet ikke-farligt affald; RWD = Bortskaffet radioaktivt affald; CRU = Komponenter til genbrug; MFR = Materiale til genanvendelse; MER = Materiale til energigenvinding; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi										

Teknisk information om underliggende scenarier

Transport til byggepladsen (A4)

Navn	Værdi	Enhed
Brændstofmængde og -type (alternativt: transporttype)	Diesel	-
Transportafstand	300	km
Kapacitetsudnyttelse (inkl. tom returkørsel) (Kapacitet allokeret til andet gods)	37	%

Installation i bygningen (A5)

Navn	Værdi	Enhed
Hjælpe materiale til installation (PVAc lim)	0,003	kg
Bortskaffelse af emballage (forbrænding af plast, pap og paller)	0,022	kg
Forbrug af elektricitet fra el-nettet	0,256	Wh

Reference service life

Navn	Værdi	Enhed
Reference Service Life - RSL (Levetid)	50	År
Deklarerede produkttegenskaber (ved port) etc.	Information om anvendelse, montering, og anvisninger kan findes på leverandørens hjemmeside: https://bentjensen.eu/	
Instruktioner om anvendelse (hvis givet af producenten)		
Formodet kvalitet af installationsarbejdet, iht. producentanvisninger		
Udemiljø (udendørs anvendelse) – fx vejrbestandighed, vind, forurening, UV mv.		
Indemiljø (indendørs anvendelse), fx temperatur, luftfugtighed mv.		
Brugsforhold – fx mekaniske påvirkninger, anvendelsesfrekvens mv.		
Vedligehold (frekvens, type, kvalitet, udskiftning af dele)		

End of life/Bortskaffelse (C1-C4)

Navn	Træprodukt	Forkantsliste i rustfrit stål	Forkantsliste i gummi	Enhed
Typeadskilt byggeaffald	1,000	0,054	0	kg
Blandet byggeaffald	0	0	0,019	kg
Til genbrug	0	0	0	kg
Til genanvendelse	0	0,054	0	kg
Til energigenvinding	1,000	0	0,019	kg
Til deponering	0	0	0	kg
Forudsætninger for udvikling af scenarier	Produkterne kan genanvendes til f.eks. spånplader, men antages forbrændt som mest sandsynlige scenarie.			

Genanvendelse, genvinding og/eller genbrugspotentiale (D)

Navn	Træprodukt , plank hårdtræ	Træprodukt , plank blødt træ	Træprodukt , stavlimet hårdtræ	Træprodukt , stavlimet blødt træ	Træprodukt , plank hårdtræ, overfladebehandlet	Træprodukt , plank blødt træ, overfladebehandlet	Træprodukt , stavlimet hårdtræ, overfladebehandlet	Træprodukt , stavlimet blødt træ, overfladebehandlet	Enhed
Fortrængt elektricitet fra forbrænding af emballage og spild i A3 og A5 samt produkt efter endt levetid	1,679	1,679	1,517	1,517	1,714	1,714	1,555	1,555	MJ
Fortrængt opvarmning fra forbrænding af emballage og spild i A3 og A5 samt produkt efter endt levetid	3,443	3,443	3,110	3,110	3,515	3,515	3,189	3,189	MJ

Navn	Forkantsliste i rustfrit stål	Forkantsliste i gummi	Enhed
Fortrængt elektricitet fra forbrænding af produkt efter endt levetid	-	-0,031	MJ
Fortrængt opvarmning fra forbrænding af produkt efter endt levetid	-	-0,064	MJ
Fortrængt materiale fra genanvendelse af produkt efter endt levetid	0,064	-	kg

Indeluft

EPD'en angiver ikke noget omkring afgivelse af farlige stoffer til indeluften, da de horisontale standarder for målingerne ikke er tilgængelige. Læs mere i EN15804+A2 afsnit 7.4.1.

Jord og vand

EPD'en angiver ikke noget omkring afgivelse af farlige stoffer til jord og vand, da de horisontale standarder for målingerne ikke er tilgængelige. Læs mere i EN15804+A2 afsnit 7.4.2.

References

Udgiver	 www.epddanmark.dk <small>Skabelon version 2023.2</small>
Programoperatør	Teknologisk Institut Gregersensvej DK-2630 Taastrup www.teknologisk.dk
LCA udvikler	<i>Tomas Sander Poulsen William Linderoth Provice ApS Havnevej 45A, 4000 Roskilde</i>
LCA software / baggrundsdata	<i>OpenLCA 2.1.0 EN15804 Add-on EcoInvent 3.9.1 EN 15804 reference package 3.1</i>
3. parts verifikator	<i>Kim Christiansen kimconsult.dk Marienborg Alle 91C 2860 Søborg</i>

Generelle programinstruktioner

General Programme Instructions, version 2.0, spring 2020
www.epddanmark.dk

EN 15804

DS/EN 15804 + A2:2019 - "Bæredygtighed inden for byggeri og anlæg - Miljøvaredeklarationer - Grundlæggende regler for produktkategorien byggevarer"

EN 15804

DS/EN 15804:2012+A2/AC:2021 - Rettelsesblad til DS/EN 15804 + A2:2019

NPCR 015:2019

Part B for wood and wood-based products for use in construction

DS/EN 16485:2014

Product category rules for wood and wood-based products for use in construction

EN 15942

DS/EN 15942:2011 - "Bæredygtighed inden for byggeri og anlæg - Miljøvaredeklarationer (EPD) - Kommunikationsformat: business-to-business (B2B)"

ISO 14025

DS/EN ISO 14025:2010 – "Miljømærker og -deklarationer - Type III-miljøvaredeklarationer - Principper og procedurer"

ISO 14040

DS/EN ISO 14040:2008 – "Miljøledelse – Livscyklusvurdering – Principper og struktur"

ISO 14044

DS/EN ISO 14044:2008 – "Miljøledelse – Livscyklusvurdering – Krav og vejledning"