

Ejer: Soundbest A/S
Nr.: MD-24103-DA
Udstedt: 24-09-2024
Gyldig til: 24-09-2029

3. PARTS VERIFICERET

z
EPD

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



Deklarationens ejer

Soundbest A/S
Elmevej 16, Glyndøre, 7870 Roslev
CVR: 42230049

Soundbest

Udstedt

24-09-2024

Gyldig til:

24-09-2029

Udgivet af

EPD Danmark
www.epddanmark.dk

epddanmark

- Branche EPD
 Produkt EPD

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

Deklareret produkter

Lamelpanel 1: 12 mm krydsfiner, 15 mm AMF, 20-29% åbning
Lamelpanel 2: 12 mm krydsfiner, 15 mm AMF, 30-39% åbning
Lamelpanel 3: 12 mm krydsfiner, 15 mm AMF, 40-50% åbning
Lamelpanel 4: 12 mm MDF, 15 mm AMF, 20-29% åbning
Lamelpanel 5: 12 mm MDF, 15 mm AMF, 30-39% åbning
Lamelpanel 6: 12 mm MDF, 15 mm AMF, 40-50% åbning
Lamelpanel 7: 24 mm krydsfiner, 15 mm AMF, 20-29% åbning
Lamelpanel 8: 24 mm krydsfiner, 15 mm AMF, 30-39% åbning
Lamelpanel 9: 24 mm krydsfiner, 15 mm AMF, 40-50% åbning
Lamelpanel 10: 30 mm krydsfiner, 15 mm AMF, 20-29% åbning
Lamelpanel 11: 30 mm krydsfiner, 15 mm AMF, 30-39% åbning
Lamelpanel 12: 30 mm krydsfiner, 15 mm AMF, 40-50% åbning
Lamelpanel 13: 12 mm krydsfiner, 19 mm AMF, 20-29% åbning
Lamelpanel 14: 12 mm krydsfiner, 19 mm AMF, 30-39% åbning
Lamelpanel 15: 12 mm krydsfiner, 19 mm AMF, 40-50% åbning
Lamelpanel 16: 12 mm MDF, 19 mm AMF, 20-29% åbning
Lamelpanel 17: 12 mm MDF, 19 mm AMF, 30-39% åbning
Lamelpanel 18: 12 mm MDF, 19 mm AMF, 40-50% åbning
Lamelpanel 19: 24 mm krydsfiner, 19 mm AMF, 20-29% åbning
Lamelpanel 20: 24 mm krydsfiner, 19 mm AMF, 30-39% åbning
Lamelpanel 21: 24 mm krydsfiner, 19 mm AMF, 40-50% åbning
Lamelpanel 22: 30 mm krydsfiner, 19 mm AMF, 20-29% åbning
Lamelpanel 23: 30 mm krydsfiner, 19 mm AMF, 30-39% åbning
Lamelpanel 24: 30 mm krydsfiner, 19 mm AMF, 40-50% åbning
Perf. pladepanel 1: 12 mm krydsfiner, 5-19% åbning
Perf. pladepanel 2: 12 mm krydsfiner, 20-30% åbning
Perf. pladepanel 3: 12 mm MDF, 5-19% åbning
Perf. pladepanel 4: 12 mm MDF, 20-30% åbning
Perf. pladepanel 5: 15 mm krydsfiner, 5-19% åbning
Perf. pladepanel 6: 15 mm krydsfiner, 20-30% åbning
Perf. pladepanel 7: 15 mm MDF, 5-19% åbning
Perf. pladepanel 8: 15 mm MDF, 20-30% åbning
(Antal deklarerede datasæt/produktvariationer: 32)

Produktionssted

Fabriksvej 12, 7441 Bording, Danmark
Dižkačas, Ķekava, Ķekavas pagasts, LV-2123, Letland

Brug af certifikater for grøn energi

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

Deklareret/funktionel enhed1 m²**Årstal for produktionsdata i A3**

2023

EPD version: Version 1

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	X	X	X	X	X	X	X	X	X	X	X	X

Produktinformation

Produktbeskrivelse

Produktets hovedmaterialer (sammensætning) er angivet i tabellen nedenfor. Disse udgør 100 vægt-% af det deklarerede produkt.

Gruppe	Vægt-% af deklareret produkt								
	MDF	Krydsfiner	Stenuld	Akustikdug	Lim	Lak	Finer	Metal- klammer	SUM
Lamelpanel 1		70%	20%	1%	1%	5%	3%	<1%	100%
Lamelpanel 2		68%	22%	1%	1%	5%	3%	<1%	100%
Lamelpanel 3		65%	25%	1%	1%	5%	2%	<1%	100%
Lamelpanel 4	66%	6%	19%	1%	1%	5%	2%	<1%	100%
Lamelpanel 5	64%	7%	21%	1%	1%	5%	2%	<1%	100%
Lamelpanel 6	60%	8%	23%	1%	1%	5%	2%	<1%	100%
Lamelpanel 7		81%	12%	<1%	1%	4%	2%	<1%	100%
Lamelpanel 8		79%	14%	1%	1%	4%	2%	<1%	100%
Lamelpanel 9		77%	16%	1%	<1%	4%	2%	<1%	100%
Lamelpanel 10		84%	10%	<1%	<1%	3%	1%	<1%	100%
Lamelpanel 11		82%	12%	<1%	<1%	4%	1%	<1%	100%
Lamelpanel 12		80%	13%	1%	<1%	4%	1%	<1%	100%
Lamelpanel 13		63%	29%	1%	1%	5%	2%	<1%	100%
Lamelpanel 14		60%	31%	1%	1%	4%	2%	<1%	100%
Lamelpanel 15		57%	35%	1%	1%	4%	2%	<1%	100%
Lamelpanel 16	60%	6%	26%	1%	1%	4%	2%	<1%	100%
Lamelpanel 17	57%	6%	29%	1%	1%	4%	2%	<1%	100%
Lamelpanel 18	53%	7%	32%	1%	1%	4%	2%	<1%	100%
Lamelpanel 19		76%	18%	<1%	<1%	4%	2%	<1%	100%
Lamelpanel 20		74%	20%	1%	<1%	4%	1%	<1%	100%
Lamelpanel 21		71%	23%	1%	<1%	4%	1%	<1%	100%
Lamelpanel 22		79%	15%	<1%	<1%	3%	1%	<1%	100%
Lamelpanel 23		77%	17%	<1%	<1%	3%	1%	<1%	100%
Lamelpanel 24		75%	20%	<1%	<1%	3%	1%	<1%	100%
Perf. pladepanel 1		88%		1%	1%	6%	4%		100%
Perf. pladepanel 2		88%		1%	1%	6%	4%		100%
Perf. pladepanel 3	90%			1%	1%	5%	3%		100%
Perf. pladepanel 4	90%			1%	1%	5%	3%		100%
Perf. pladepanel 5		90%		1%	1%	5%	3%		100%
Perf. pladepanel 6		90%		1%	1%	5%	3%		100%
Perf. pladepanel 7	92%			1%	1%	4%	3%		100%
Perf. pladepanel 8	92%			1%	1%	4%	3%		100%

Produktets salgsemballage

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

Materiale	Vægt % af deklareret produkt
Palle	79%
LDPE	8%
Pap	13%
Nylon	1%
SUM	100%

Repræsentativitet

Data til den bagvedliggende LCA er baseret på datablade og anvendte mængder fra Soundbest's underleverandører. Baggrundsdata er fra EcoInvent 3.9.1, og suppleret med EPD'er.

De anvendte data er mindre end 10 år gamle i overensstemmelse med EN15804:2012+A2:2019.

Indhold af farlige stoffer

Produktet 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>).

Produktets(ernes) anvendelse

Akustikpanelerne anvendes til at forbedre akustikken i forskellige indendørs miljøer såsom kontorer, mødelokaler, auditorier, restauranter og boliger. Panelerne monteres på vægge og lofter for at reducere støjniveauet og skabe en behagelig lydoplevelse, samtidig med at de tilføjer et æstetisk element til rummet.

Væsentlige egenskaber

Lamelpanel 4-6 og 16-18 har dokumenteret brandklasse B-s1, d0 iht. EN 13501-1. Øvrige akustikpaneler har dokumenteret brandklasse B-s1, d0 iht. EN 13501-1.

Lamelpanel 1-24 deklarerer i lydabsorptionsklasse B baseret på test af Lamelpanel 9 som repræsentativt panel. Alle øvrige træpaneler deklarerer som klasse E. iht. ISO 354.

Der er udformet ydeevnedeklarationer, som kan erhverves ved forespørgsel hos Soundbest A/S.

Levetid (RSL)

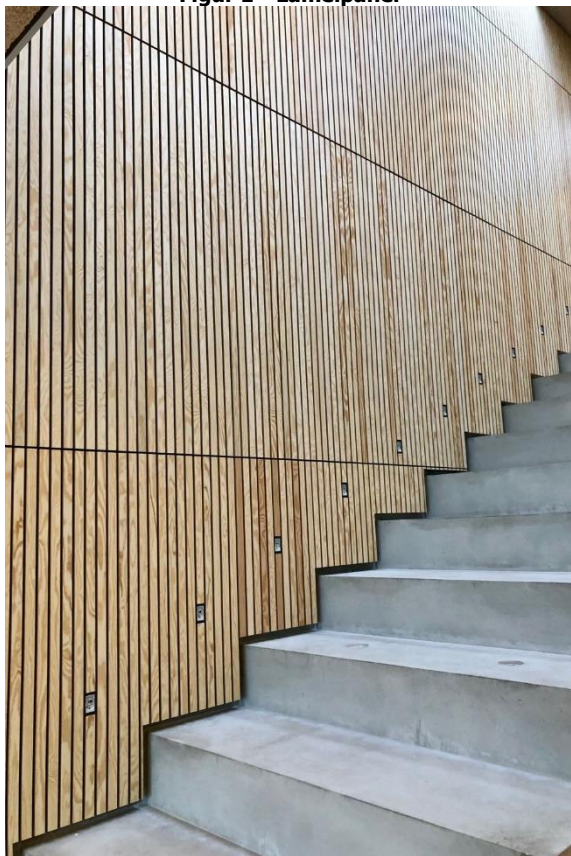
Jævnfør c-PCR for akustikpaneler, sættes RSL lig med den bygning, panelerne er installeret i. Denne sættes til 50 år iht. ISO 15686-1:2011.

Sammenlignelighed

Sammenlignelighed mellem EPD'er er kun opnåeligt hvis følgende funktionelle krav er ens: deklareret enhed, niveau af støjdemping, funktionel hældning, antaget levetid, geografisk placering og opfyldning af de samme krav i den gældende standard (EN 13964:2014).

Produktbilleder

Figur 1 - Lamelpanel



Figur 2 - Perf. pladepanel



LCA baggrund

Deklareret enhed

LCI- og LCIA-resultater i denne EPD relaterer til 1 m², angivet i tabellen nedenfor, med angivelse af gennemsnitlig densitet og en omregningsfaktor til kg.

Produktgruppe	Deklareret enhed	Massefylde (kg/m ³)	Vægt per deklareret enhed (kg/m ²)	Omregnings-faktor til 1 kg (m ² /kg)
Lamelpanel 1	1 m ²	336	9,3	0,107
Lamelpanel 2		305	8,5	0,118
Lamelpanel 3		272	7,6	0,132
Lamelpanel 4		369	10,3	0,098
Lamelpanel 5		333	9,3	0,108
Lamelpanel 6		295	8,2	0,122
Lamelpanel 7		385	15,3	0,065
Lamelpanel 8		344	13,7	0,073
Lamelpanel 9		300	11,9	0,084
Lamelpanel 10		400	18,3	0,055
Lamelpanel 11		356	16,3	0,061
Lamelpanel 12		309	14,1	0,071
Lamelpanel 13		328	10,4	0,096
Lamelpanel 14		301	9,6	0,105
Lamelpanel 15		272	8,6	0,116
Lamelpanel 16		357	11,3	0,088
Lamelpanel 17		326	10,4	0,097
Lamelpanel 18		293	9,3	0,107
Lamelpanel 19		375	16,4	0,061
Lamelpanel 20		337	14,8	0,068
Lamelpanel 21		298	13,0	0,077
Lamelpanel 22		390	19,4	0,051
Lamelpanel 23		349	17,4	0,058
Lamelpanel 24		306	15,2	0,066
Perf. pladepanel 1		607	7,8	0,129
Perf. pladepanel 2		518	6,6	0,151
Perf. pladepanel 3		689	8,8	0,113
Perf. pladepanel 4		588	7,5	0,133
Perf. pladepanel 5		600	9,5	0,105
Perf. pladepanel 6		512	8,1	0,124
Perf. pladepanel 7		684	10,8	0,093
Perf. pladepanel 8		584	9,2	0,108

Funktionel enhed

Ikke defineret

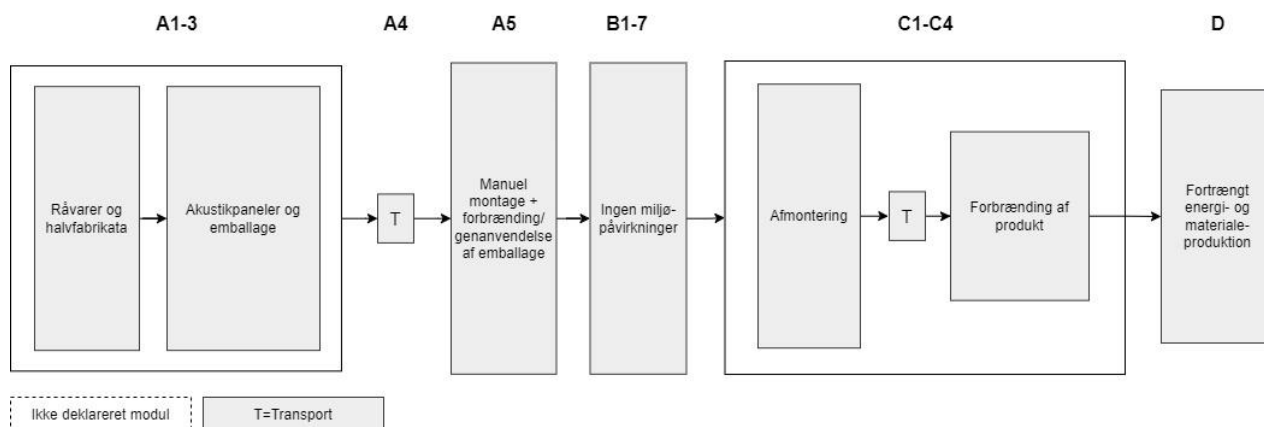
PCR

Denne miljøvaredeklaration er baseret på kravene i EN 15804:2012+A2:2019, samt den svenske c-PCR-014 Acoustical ceiling and wall solutions (2024-04-30).

Modellering af energi

Elektricitet er modelleret med residual el-mix fra EcoInvent 3.9.1.

Flowdiagram



Systemgrænse

EPD'en er baseret på en vugge-til-grav LCA, hvor alle relevante og afgørende processer er medregnet.

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: Modulet dækker udvinning og forarbejdning af råmaterialer og halvfabrikata frem til færdigfremstillet akustikpanel ved underleverandørernes port.

A2 – Transport til fremstilling: Modulet indeholder ikke aktiviteter, da akustikpanelerne færdigfremstilles i A1.

A3 – Materiale fremstilling: Modulet indeholder ikke aktiviteter, da akustikpanelerne færdigfremstilles i A1.

Byggeprocesfasen (A4-A5):

A4 – Transport til kunde: Produkterne transporteres fra underleverandører til kunder, hovedsageligt i Danmark.

A5 – Montage: Produkterne monteres med skruer og rawplugs. Emballage bortskaffes og fortrængt materiale og energi videreføres til D.

Brugsfasen (B1-B7):

Efter installation er der ingen emissioner associeret med produktet i dets levetid.

Endt levetid (C1-C4):

C1 Nedrivning: Produkterne nedtages, ligesom de opsættes. Der er et forbrug af elektricitet til en skruemaskine, men der genereres ikke yderligere spild.

C2 – Transport til affaldsbehandling: Produkterne transporteres med lastbil, 50 km til nærmeste forbrændingsanlæg.

C4 – Bortskaffelse: Hele produktet sendes til forbrænding som blandet byggeaffald. Fortrængning af energi videreføres til modul D.

Potentiale for genbrug, genanvendelse og energigenvinding (D):

Fortrængt energi og materialeproduktion ved energigenvinding af produkter samt energigenvinding og genanvendelse af emballage.

LCA resultater

Tabel 1 – Lamelpanel 1: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 1: 12 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-4,83E+00	1,64E+00	4,58E-01	0,00E+00	1,62E-03	7,55E-02	2,62E+01	0,00E+00	-2,96E+00
GWP-fossil	[kg CO ₂ eq.]	1,70E+01	1,64E+00	1,03E-01	0,00E+00	1,63E-03	7,55E-02	8,63E-02	0,00E+00	-2,97E+00
GWP-biogenic	[kg CO ₂ eq.]	-2,19E+01	1,31E-03	3,55E-01	0,00E+00	-6,94E-07	6,02E-05	2,61E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,43E-01	6,53E-04	2,69E-05	0,00E+00	2,66E-07	3,01E-05	2,92E-05	0,00E+00	-6,22E-04
ODP	[kg CFC 11 eq.]	1,99E-06	3,82E-07	1,95E-09	0,00E+00	3,11E-11	1,76E-08	4,24E-09	0,00E+00	-8,49E-08
AP	[mol H ⁺ eq.]	8,41E-02	4,68E-03	4,83E-04	0,00E+00	5,83E-06	2,16E-04	2,88E-03	0,00E+00	-8,08E-03
EP-freshwater	[kg P eq.]	4,73E-03	1,08E-04	1,68E-05	0,00E+00	6,50E-07	4,98E-06	5,61E-05	0,00E+00	-8,82E-04
EP-marine	[kg N eq.]	1,42E-02	9,51E-04	1,32E-04	0,00E+00	1,11E-06	4,39E-05	1,44E-03	0,00E+00	-1,82E-03
EP-terrestrial	[mol N eq.]	1,28E-01	1,04E-02	1,31E-03	0,00E+00	1,14E-05	4,78E-04	1,56E-02	0,00E+00	-1,82E-02
POCP	[kg NMVOC eq.]	6,79E-02	3,99E-03	4,29E-04	0,00E+00	3,38E-06	1,84E-04	4,12E-03	0,00E+00	-5,42E-03
ADPm ¹	[kg Sb eq.]	6,51E-05	4,93E-06	8,29E-07	0,00E+00	1,19E-08	2,27E-07	2,78E-07	0,00E+00	-4,81E-06
ADPf ¹	[MJ]	3,02E+02	1,77E+00	3,93E-01	0,00E+00	2,57E-02	8,18E-02	8,82E-01	0,00E+00	-3,65E+01
WDP ¹	[m ³ world eq. deprived]	6,24E+00	1,14E-01	3,81E-02	0,00E+00	1,88E-04	5,26E-03	1,88E-01	0,00E+00	-3,60E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 2 – Lamelpanel 1: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 1: 12 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,14E-06	1,33E-07	5,77E-09	0,00E+00	2,29E-11	6,13E-09	2,34E-08	0,00E+00	-3,27E-08
IRP ²	[kBq U235 eq.]	1,75E+00	1,29E-01	4,32E-03	0,00E+00	3,63E-04	5,94E-03	2,49E-03	0,00E+00	-5,21E-01
ETP-fw ¹	[CTUe]	5,63E+01	8,66E+00	1,73E-01	0,00E+00	4,22E-03	3,99E-01	1,18E+00	0,00E+00	-5,12E+00
HTP-c ¹	[CTUh]	4,07E-08	6,00E-10	2,10E-10	0,00E+00	4,70E-13	2,77E-11	2,76E-09	0,00E+00	-4,96E-10
HTP-nc ¹	[CTUh]	1,39E-07	1,62E-08	7,13E-10	0,00E+00	2,32E-11	7,47E-10	5,38E-09	0,00E+00	-2,10E-08
SQP ¹	-	1,20E+03	1,74E+01	1,43E-01	0,00E+00	4,79E-03	8,04E-01	2,36E-01	0,00E+00	-8,00E+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.									

Tabel 3 – Lamelpanel 1: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 1: 12 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,39E+02	2,69E-01	3,65E-02	0,00E+00	1,52E-03	1,24E-02	4,01E-02	0,00E+00	-1,53E+00
PERM	[MJ]	1,12E+02	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]	2,52E+02	2,69E-01	3,65E-02	0,00E+00	1,52E-03	1,24E-02	4,01E-02	0,00E+00	-1,53E+00
PENRE	[MJ]	2,63E+02	1,77E+00	3,92E-01	0,00E+00	2,52E-02	8,18E-02	8,41E-01	0,00E+00	-3,58E+01
PENRM	[MJ]	3,82E+01	0,00E+00	1,54E-03	0,00E+00	4,89E-04	0,00E+00	4,07E-02	0,00E+00	-6,75E-01
PENRT	[MJ]	3,03E+02	1,77E+00	3,93E-01	0,00E+00	2,57E-02	8,18E-02	8,82E-01	0,00E+00	-3,65E+01
SM	[kg]	1,18E+00	0,00E+00	1,49E-04	0,00E+00	2,29E-05	0,00E+00	4,87E-03	0,00E+00	-2,97E-02
RSF	[MJ]	3,30E-01	0,00E+00	2,67E-05	0,00E+00	1,06E-05	0,00E+00	6,25E-04	0,00E+00	-1,45E-02
NRSF	[MJ]	5,33E-01	0,00E+00	4,68E-04	0,00E+00	4,99E-04	0,00E+00	-1,21E-03	0,00E+00	-7,05E-01
FW	[m ³]	1,68E-01	2,99E-03	8,83E-04	0,00E+00	3,16E-05	1,38E-04	4,44E-03	0,00E+00	-4,64E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 4 – Lamelpanel 1: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 1: 12 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,22E-01	6,47E-05	1,21E-03	0,00E+00	1,89E-05	2,99E-06	4,60E-02	0,00E+00	-2,19E-02
NHWD	[kg]	6,77E+00	1,31E+00	1,32E-02	0,00E+00	5,17E-05	6,04E-02	5,59E-02	0,00E+00	-5,32E-02
RWD	[kg]	3,83E-03	1,69E-04	1,55E-06	0,00E+00	9,16E-08	7,79E-06	6,10E-07	0,00E+00	-1,33E-04
CRU	[kg]	8,23E-10	0,00E+00	6,29E-25	0,00E+00	3,87E-24	0,00E+00	-1,25E-22	0,00E+00	-5,47E-21
MFR	[kg]	5,43E-01	0,00E+00	1,22E-04	0,00E+00	2,17E-05	0,00E+00	3,88E-03	0,00E+00	-2,78E-02
MER	[kg]	4,10E-06	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]	1,07E-01	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]	1,07E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 5 – Lamelpanel 2: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 2: 12 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,69E+00	1,49E+00	4,58E-01	0,00E+00	1,62E-03	6,85E-02	2,33E+01	0,00E+00	-2,69E+00
GWP-fossil	[kg CO ₂ eq.]	1,56E+01	1,49E+00	1,03E-01	0,00E+00	1,63E-03	6,84E-02	7,82E-02	0,00E+00	-2,70E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,94E+01	1,19E-03	3,55E-01	0,00E+00	-6,94E-07	5,46E-05	2,32E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,26E-01	5,94E-04	2,69E-05	0,00E+00	2,66E-07	2,73E-05	2,65E-05	0,00E+00	-5,91E-04
ODP	[kg CFC 11 eq.]	1,88E-06	3,48E-07	1,95E-09	0,00E+00	3,11E-11	1,60E-08	3,84E-09	0,00E+00	-7,75E-08
AP	[mol H ⁺ eq.]	7,80E-02	4,26E-03	4,83E-04	0,00E+00	5,83E-06	1,96E-04	2,61E-03	0,00E+00	-7,37E-03
EP-freshwater	[kg P eq.]	4,23E-03	9,82E-05	1,68E-05	0,00E+00	6,50E-07	4,51E-06	5,09E-05	0,00E+00	-8,03E-04
EP-marine	[kg N eq.]	1,29E-02	8,65E-04	1,32E-04	0,00E+00	1,11E-06	3,98E-05	1,30E-03	0,00E+00	-1,67E-03
EP-terrestrial	[mol N eq.]	1,18E-01	9,43E-03	1,31E-03	0,00E+00	1,14E-05	4,33E-04	1,41E-02	0,00E+00	-1,66E-02
POCP	[kg NMVOC eq.]	6,16E-02	3,62E-03	4,29E-04	0,00E+00	3,38E-06	1,67E-04	3,73E-03	0,00E+00	-4,95E-03
ADPm ¹	[kg Sb eq.]	5,86E-05	4,48E-06	8,29E-07	0,00E+00	1,19E-08	2,06E-07	2,52E-07	0,00E+00	-4,41E-06
ADPf ¹	[MJ]	2,74E+02	1,61E+00	3,93E-01	0,00E+00	2,57E-02	7,41E-02	7,99E-01	0,00E+00	-3,32E+01
WDP ¹	[m ³ world eq. deprived]	5,59E+00	1,04E-01	3,81E-02	0,00E+00	1,88E-04	4,77E-03	1,70E-01	0,00E+00	-3,33E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 6 – Lamelpanel 2: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 2: 12 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,04E-06	1,21E-07	5,77E-09	0,00E+00	2,29E-11	5,56E-09	2,12E-08	0,00E+00	-3,01E-08
IRP ²	[kBq U235 eq.]	1,60E+00	1,17E-01	4,32E-03	0,00E+00	3,63E-04	5,39E-03	2,26E-03	0,00E+00	-4,74E-01
ETP-fw ¹	[CTUe]	5,26E+01	7,87E+00	1,73E-01	0,00E+00	4,22E-03	3,62E-01	1,07E+00	0,00E+00	-4,68E+00
HTP-c ¹	[CTUh]	3,62E-08	5,46E-10	2,10E-10	0,00E+00	4,70E-13	2,51E-11	2,50E-09	0,00E+00	-4,53E-10
HTP-nc ¹	[CTUh]	1,28E-07	1,47E-08	7,13E-10	0,00E+00	2,32E-11	6,77E-10	4,88E-09	0,00E+00	-1,91E-08
SQP ¹	-	1,06E+03	1,59E+01	1,43E-01	0,00E+00	4,79E-03	7,29E-01	2,13E-01	0,00E+00	-7,42E+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.									

Tabel 7 – Lamelpanel 2: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 2: 12 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,24E+02	2,45E-01	3,65E-02	0,00E+00	1,52E-03	1,13E-02	3,64E-02	0,00E+00	-1,40E+00
PERM	[MJ]	9,95E+01	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]	2,23E+02	2,45E-01	3,65E-02	0,00E+00	1,52E-03	1,13E-02	3,64E-02	0,00E+00	-1,40E+00
PENRE	[MJ]	2,40E+02	1,61E+00	3,92E-01	0,00E+00	2,52E-02	7,42E-02	7,62E-01	0,00E+00	-3,25E+01
PENRM	[MJ]	3,39E+01	0,00E+00	1,54E-03	0,00E+00	4,89E-04	0,00E+00	3,69E-02	0,00E+00	-6,12E-01
PENRT	[MJ]	2,75E+02	1,61E+00	3,93E-01	0,00E+00	2,57E-02	7,42E-02	7,99E-01	0,00E+00	-3,31E+01
SM	[kg]	1,16E+00	0,00E+00	1,49E-04	0,00E+00	2,29E-05	0,00E+00	4,42E-03	0,00E+00	-2,69E-02
RSF	[MJ]	3,26E-01	0,00E+00	2,67E-05	0,00E+00	1,06E-05	0,00E+00	5,66E-04	0,00E+00	-1,31E-02
NRSF	[MJ]	5,02E-01	0,00E+00	4,68E-04	0,00E+00	4,99E-04	0,00E+00	-1,10E-03	0,00E+00	-6,39E-01
FW	[m ³]	1,52E-01	2,72E-03	8,83E-04	0,00E+00	3,16E-05	1,25E-04	4,02E-03	0,00E+00	-4,23E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 8 – Lamelpanel 2: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 2: 12 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,88E-01	5,89E-05	1,21E-03	0,00E+00	1,89E-05	2,71E-06	4,17E-02	0,00E+00	-1,99E-02
NHWD	[kg]	6,05E+00	1,19E+00	1,32E-02	0,00E+00	5,17E-05	5,48E-02	5,07E-02	0,00E+00	-4,95E-02
RWD	[kg]	3,64E-03	1,54E-04	1,55E-06	0,00E+00	9,16E-08	7,06E-06	5,53E-07	0,00E+00	-1,20E-04
CRU	[kg]	7,25E-10	0,00E+00	6,29E-25	0,00E+00	3,87E-24	0,00E+00	-1,14E-22	0,00E+00	-4,96E-21
MFR	[kg]	5,38E-01	0,00E+00	1,22E-04	0,00E+00	2,17E-05	0,00E+00	3,52E-03	0,00E+00	-2,52E-02
MER	[kg]	3,61E-06	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]	9,46E-02	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]	9,46E-02	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 9 – Lamelpanel 3: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 3: 12 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-2,50E+00	1,33E+00	4,58E-01	0,00E+00	1,62E-03	6,11E-02	2,01E+01	0,00E+00	-2,41E+00
GWP-fossil	[kg CO ₂ eq.]	1,41E+01	1,33E+00	1,03E-01	0,00E+00	1,63E-03	6,10E-02	6,97E-02	0,00E+00	-2,42E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,67E+01	1,06E-03	3,55E-01	0,00E+00	-6,94E-07	4,87E-05	2,01E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,09E-01	5,32E-04	2,69E-05	0,00E+00	2,66E-07	2,43E-05	2,36E-05	0,00E+00	-5,59E-04
ODP	[kg CFC 11 eq.]	1,76E-06	3,11E-07	1,95E-09	0,00E+00	3,11E-11	1,42E-08	3,43E-09	0,00E+00	-6,97E-08
AP	[mol H ⁺ eq.]	7,16E-02	3,81E-03	4,83E-04	0,00E+00	5,83E-06	1,74E-04	2,33E-03	0,00E+00	-6,62E-03
EP-freshwater	[kg P eq.]	3,71E-03	8,79E-05	1,68E-05	0,00E+00	6,50E-07	4,02E-06	4,54E-05	0,00E+00	-7,20E-04
EP-marine	[kg N eq.]	1,17E-02	7,74E-04	1,32E-04	0,00E+00	1,11E-06	3,54E-05	1,16E-03	0,00E+00	-1,50E-03
EP-terrestrial	[mol N eq.]	1,07E-01	8,44E-03	1,31E-03	0,00E+00	1,14E-05	3,86E-04	1,26E-02	0,00E+00	-1,49E-02
POCP	[kg NMVOC eq.]	5,50E-02	3,25E-03	4,29E-04	0,00E+00	3,38E-06	1,49E-04	3,33E-03	0,00E+00	-4,46E-03
ADPm ¹	[kg Sb eq.]	5,17E-05	4,01E-06	8,29E-07	0,00E+00	1,19E-08	1,84E-07	2,24E-07	0,00E+00	-3,99E-06
ADPf ¹	[MJ]	2,46E+02	1,44E+00	3,93E-01	0,00E+00	2,57E-02	6,61E-02	7,13E-01	0,00E+00	-2,96E+01
WDP ¹	[m ³ world eq. deprived]	4,90E+00	9,28E-02	3,81E-02	0,00E+00	1,88E-04	4,25E-03	1,52E-01	0,00E+00	-3,06E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 10 – Lamelpanel 3: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 3: 12 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	9,37E-07	1,08E-07	5,77E-09	0,00E+00	2,29E-11	4,95E-09	1,89E-08	0,00E+00	-2,75E-08
IRP ²	[kBq U235 eq.]	1,43E+00	1,05E-01	4,32E-03	0,00E+00	3,63E-04	4,80E-03	2,01E-03	0,00E+00	-4,24E-01
ETP-fw ¹	[CTUe]	4,87E+01	7,05E+00	1,73E-01	0,00E+00	4,22E-03	3,23E-01	9,50E-01	0,00E+00	-4,22E+00
HTP-c ¹	[CTUh]	3,14E-08	4,89E-10	2,10E-10	0,00E+00	4,70E-13	2,24E-11	2,23E-09	0,00E+00	-4,07E-10
HTP-nc ¹	[CTUh]	1,16E-07	1,32E-08	7,13E-10	0,00E+00	2,32E-11	6,04E-10	4,35E-09	0,00E+00	-1,71E-08
SQP ¹	-	9,20E+02	1,42E+01	1,43E-01	0,00E+00	4,79E-03	6,50E-01	1,90E-01	0,00E+00	-6,82E+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.									

Tabel 11 – Lamelpanel 3: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 3: 12 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,07E+02	2,19E-01	3,65E-02	0,00E+00	1,52E-03	1,00E-02	3,24E-02	0,00E+00	-1,25E+00
PERM	[MJ]	8,60E+01	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]	1,93E+02	2,19E-01	3,65E-02	0,00E+00	1,52E-03	1,00E-02	3,24E-02	0,00E+00	-1,25E+00
PENRE	[MJ]	2,16E+02	1,44E+00	3,92E-01	0,00E+00	2,52E-02	6,61E-02	6,80E-01	0,00E+00	-2,91E+01
PENRM	[MJ]	2,95E+01	0,00E+00	1,54E-03	0,00E+00	4,89E-04	0,00E+00	3,29E-02	0,00E+00	-5,46E-01
PENRT	[MJ]	2,46E+02	1,44E+00	3,93E-01	0,00E+00	2,57E-02	6,61E-02	7,13E-01	0,00E+00	-2,96E+01
SM	[kg]	1,15E+00	0,00E+00	1,49E-04	0,00E+00	2,29E-05	0,00E+00	3,94E-03	0,00E+00	-2,40E-02
RSF	[MJ]	3,22E-01	0,00E+00	2,67E-05	0,00E+00	1,06E-05	0,00E+00	5,05E-04	0,00E+00	-1,17E-02
NRSF	[MJ]	4,70E-01	0,00E+00	4,68E-04	0,00E+00	4,99E-04	0,00E+00	-9,79E-04	0,00E+00	-5,70E-01
FW	[m ³]	1,36E-01	2,43E-03	8,83E-04	0,00E+00	3,16E-05	1,11E-04	3,59E-03	0,00E+00	-3,80E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 12 – Lamelpanel 3: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 3: 12 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,51E-01	5,27E-05	1,21E-03	0,00E+00	1,89E-05	2,41E-06	3,72E-02	0,00E+00	-1,77E-02
NHWD	[kg]	5,29E+00	1,07E+00	1,32E-02	0,00E+00	5,17E-05	4,88E-02	4,52E-02	0,00E+00	-4,55E-02
RWD	[kg]	3,44E-03	1,38E-04	1,55E-06	0,00E+00	9,16E-08	6,30E-06	4,93E-07	0,00E+00	-1,08E-04
CRU	[kg]	6,21E-10	0,00E+00	6,29E-25	0,00E+00	3,87E-24	0,00E+00	-1,01E-22	0,00E+00	-4,42E-21
MFR	[kg]	5,32E-01	0,00E+00	1,22E-04	0,00E+00	2,17E-05	0,00E+00	3,14E-03	0,00E+00	-2,25E-02
MER	[kg]	3,10E-06	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]	8,12E-02	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]	8,12E-02	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									

Tabel 13 – Lamelpanel 4: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 4: 12 mm MDF, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,77E+00	1,79E+00	4,58E-01	0,00E+00	1,62E-03	8,29E-02	1,28E+01	0,00E+00	-3,23E+00
GWP-fossil	[kg CO ₂ eq.]	9,11E+00	1,79E+00	1,03E-01	0,00E+00	1,63E-03	8,28E-02	9,46E-02	0,00E+00	-3,25E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,29E+01	1,43E-03	3,55E-01	0,00E+00	-6,94E-07	6,60E-05	1,27E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	3,03E-02	7,15E-04	2,69E-05	0,00E+00	2,66E-07	3,30E-05	3,20E-05	0,00E+00	-6,53E-04
ODP	[kg CFC 11 eq.]	1,52E-06	4,18E-07	1,95E-09	0,00E+00	3,11E-11	1,93E-08	4,65E-09	0,00E+00	-9,25E-08
AP	[mol H ⁺ eq.]	6,35E-02	5,12E-03	4,83E-04	0,00E+00	5,83E-06	2,37E-04	3,16E-03	0,00E+00	-8,82E-03
EP-freshwater	[kg P eq.]	1,48E-03	1,18E-04	1,68E-05	0,00E+00	6,50E-07	5,46E-06	6,16E-05	0,00E+00	-9,64E-04
EP-marine	[kg N eq.]	1,05E-02	1,04E-03	1,32E-04	0,00E+00	1,11E-06	4,81E-05	1,58E-03	0,00E+00	-1,98E-03
EP-terrestrial	[mol N eq.]	1,04E-01	1,13E-02	1,31E-03	0,00E+00	1,14E-05	5,24E-04	1,71E-02	0,00E+00	-1,98E-02
POCP	[kg NMVOC eq.]	5,48E-02	4,36E-03	4,29E-04	0,00E+00	3,38E-06	2,02E-04	4,52E-03	0,00E+00	-5,91E-03
ADPm ¹	[kg Sb eq.]	4,89E-05	5,39E-06	8,29E-07	0,00E+00	1,19E-08	2,49E-07	3,05E-07	0,00E+00	-5,22E-06
ADPf ¹	[MJ]	1,75E+02	1,94E+00	3,93E-01	0,00E+00	2,57E-02	8,97E-02	9,67E-01	0,00E+00	-4,00E+01
WDP ¹	[m ³ world eq. deprived]	4,87E+00	1,25E-01	3,81E-02	0,00E+00	1,88E-04	5,77E-03	2,06E-01	0,00E+00	-3,87E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 14 – Lamelpanel 4: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 4: 12 mm MDF, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	5,57E-07	1,45E-07	5,77E-09	0,00E+00	2,29E-11	6,72E-09	2,56E-08	0,00E+00	-5,51E-09
IRP ²	[kBq U235 eq.]	1,02E+00	1,41E-01	4,32E-03	0,00E+00	3,63E-04	6,52E-03	2,73E-03	0,00E+00	-1,09E-02
ETP-fw ¹	[CTUe]	3,79E+01	9,47E+00	1,73E-01	0,00E+00	4,22E-03	4,38E-01	1,29E+00	0,00E+00	-4,21E-01
HTP-c ¹	[CTUh]	1,79E-08	6,57E-10	2,10E-10	0,00E+00	4,70E-13	3,04E-11	3,02E-09	0,00E+00	-3,44E-11
HTP-nc ¹	[CTUh]	7,27E-08	1,77E-08	7,13E-10	0,00E+00	2,32E-11	8,19E-10	5,90E-09	0,00E+00	-8,59E-10
SQP ¹	-	7,18E+02	1,91E+01	1,43E-01	0,00E+00	4,79E-03	8,82E-01	2,58E-01	0,00E+00	-1,85E+00
Caption	PM = Partikelemmissioner; 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.									

Tabel 15 – Lamelpanel 4: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 4: 12 mm MDF, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	7,32E+01	2,95E-01	3,65E-02	0,00E+00	1,52E-03	1,36E-02	4,40E-02	0,00E+00	-7,32E-02
PERM	[MJ]	1,18E+02	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]	1,92E+02	2,95E-01	3,65E-02	0,00E+00	1,52E-03	1,36E-02	4,40E-02	0,00E+00	-7,32E-02
PENRE	[MJ]	1,49E+02	1,94E+00	3,92E-01	0,00E+00	2,52E-02	8,98E-02	9,23E-01	0,00E+00	-5,61E-01
PENRM	[MJ]	2,58E+01	0,00E+00	1,54E-03	0,00E+00	4,89E-04	0,00E+00	4,46E-02	0,00E+00	0,00E+00
PENRT	[MJ]	1,74E+02	1,94E+00	3,93E-01	0,00E+00	2,57E-02	8,98E-02	9,67E-01	0,00E+00	-5,61E-01
SM	[kg]	1,14E+00	0,00E+00	1,49E-04	0,00E+00	2,29E-05	0,00E+00	5,34E-03	0,00E+00	0,00E+00
RSF	[MJ]	5,01E+00	0,00E+00	2,67E-05	0,00E+00	1,06E-05	0,00E+00	6,86E-04	0,00E+00	0,00E+00
NRSF	[MJ]	5,33E-01	0,00E+00	4,68E-04	0,00E+00	4,99E-04	0,00E+00	-1,33E-03	0,00E+00	0,00E+00
FW	[m ³]	1,53E-01	3,27E-03	8,83E-04	0,00E+00	3,16E-05	1,51E-04	4,87E-03	0,00E+00	-2,60E-03
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 16 – Lamelpanel 4: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 4: 12 mm MDF, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,75E-01	7,08E-05	1,21E-03	0,00E+00	1,89E-05	3,27E-06	5,04E-02	0,00E+00	-1,03E-06
NHWD	[kg]	2,72E+00	1,43E+00	1,32E-02	0,00E+00	5,17E-05	6,63E-02	6,13E-02	0,00E+00	-1,32E-02
RWD	[kg]	2,82E-03	1,85E-04	1,55E-06	0,00E+00	9,16E-08	8,55E-06	6,69E-07	0,00E+00	-3,63E-06
CRU	[kg]	8,11E-11	0,00E+00	6,29E-25	0,00E+00	3,87E-24	0,00E+00	-1,38E-22	0,00E+00	0,00E+00
MFR	[kg]	5,42E-01	0,00E+00	1,22E-04	0,00E+00	2,17E-05	0,00E+00	4,26E-03	0,00E+00	0,00E+00
MER	[kg]	4,04E-07	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]	1,06E-02	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]	1,06E-02	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 17 – Lamelpanel 5: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 5: 12 mm MDF, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-2,77E+00	1,62E+00	4,58E-01	0,00E+00	1,62E-03	7,48E-02	1,16E+01	0,00E+00	-2,93E+00
GWP-fossil	[kg CO ₂ eq.]	8,74E+00	1,62E+00	1,03E-01	0,00E+00	1,63E-03	7,47E-02	8,55E-02	0,00E+00	-2,95E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,15E+01	1,29E-03	3,55E-01	0,00E+00	-6,94E-07	5,96E-05	1,15E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,85E-02	6,47E-04	2,69E-05	0,00E+00	2,66E-07	2,98E-05	2,89E-05	0,00E+00	-6,18E-04
ODP	[kg CFC 11 eq.]	1,47E-06	3,79E-07	1,95E-09	0,00E+00	3,11E-11	1,75E-08	4,20E-09	0,00E+00	-8,41E-08
AP	[mol H ⁺ eq.]	6,01E-02	4,64E-03	4,83E-04	0,00E+00	5,83E-06	2,14E-04	2,85E-03	0,00E+00	-8,01E-03
EP-freshwater	[kg P eq.]	1,42E-03	1,07E-04	1,68E-05	0,00E+00	6,50E-07	4,93E-06	5,56E-05	0,00E+00	-8,74E-04
EP-marine	[kg N eq.]	9,75E-03	9,42E-04	1,32E-04	0,00E+00	1,11E-06	4,34E-05	1,43E-03	0,00E+00	-1,81E-03
EP-terrestrial	[mol N eq.]	9,65E-02	1,03E-02	1,31E-03	0,00E+00	1,14E-05	4,74E-04	1,54E-02	0,00E+00	-1,80E-02
POCP	[kg NMVOC eq.]	5,03E-02	3,95E-03	4,29E-04	0,00E+00	3,38E-06	1,82E-04	4,08E-03	0,00E+00	-5,38E-03
ADPm ¹	[kg Sb eq.]	4,45E-05	4,88E-06	8,29E-07	0,00E+00	1,19E-08	2,25E-07	2,75E-07	0,00E+00	-4,77E-06
ADPf ¹	[MJ]	1,64E+02	1,76E+00	3,93E-01	0,00E+00	2,57E-02	8,10E-02	8,73E-01	0,00E+00	-3,62E+01
WDP ¹	[m ³ world eq. deprived]	4,40E+00	1,13E-01	3,81E-02	0,00E+00	1,88E-04	5,21E-03	1,86E-01	0,00E+00	-3,57E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 18 – Lamelpanel 5: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 5: 12 mm MDF, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	5,34E-07	1,32E-07	5,77E-09	0,00E+00	2,29E-11	6,07E-09	2,31E-08	0,00E+00	-5,51E-09
IRP ²	[kBq U235 eq.]	9,58E-01	1,28E-01	4,32E-03	0,00E+00	3,63E-04	5,89E-03	2,47E-03	0,00E+00	-1,09E-02
ETP-fw ¹	[CTUe]	3,66E+01	8,58E+00	1,73E-01	0,00E+00	4,22E-03	3,95E-01	1,16E+00	0,00E+00	-4,21E-01
HTP-c ¹	[CTUh]	1,64E-08	5,95E-10	2,10E-10	0,00E+00	4,70E-13	2,74E-11	2,73E-09	0,00E+00	-3,44E-11
HTP-nc ¹	[CTUh]	7,04E-08	1,61E-08	7,13E-10	0,00E+00	2,32E-11	7,40E-10	5,33E-09	0,00E+00	-8,59E-10
SQP ¹	-	6,45E+02	1,73E+01	1,43E-01	0,00E+00	4,79E-03	7,97E-01	2,33E-01	0,00E+00	-1,85E+00
Caption	PM = Partikelemmissioner; 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.									

Tabel 19 – Lamelpanel 5: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 5: 12 mm MDF, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	6,63E+01	2,67E-01	3,65E-02	0,00E+00	1,52E-03	1,23E-02	3,98E-02	0,00E+00	-7,32E-02
PERM	[MJ]	1,05E+02	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]	1,71E+02	2,67E-01	3,65E-02	0,00E+00	1,52E-03	1,23E-02	3,98E-02	0,00E+00	-7,32E-02
PENRE	[MJ]	1,41E+02	1,76E+00	3,92E-01	0,00E+00	2,52E-02	8,10E-02	8,33E-01	0,00E+00	-5,61E-01
PENRM	[MJ]	2,32E+01	0,00E+00	1,54E-03	0,00E+00	4,89E-04	0,00E+00	4,03E-02	0,00E+00	0,00E+00
PENRT	[MJ]	1,64E+02	1,76E+00	3,93E-01	0,00E+00	2,57E-02	8,10E-02	8,74E-01	0,00E+00	-5,61E-01
SM	[kg]	1,13E+00	0,00E+00	1,49E-04	0,00E+00	2,29E-05	0,00E+00	4,83E-03	0,00E+00	0,00E+00
RSF	[MJ]	4,38E+00	0,00E+00	2,67E-05	0,00E+00	1,06E-05	0,00E+00	6,19E-04	0,00E+00	0,00E+00
NRSF	[MJ]	5,02E-01	0,00E+00	4,68E-04	0,00E+00	4,99E-04	0,00E+00	-1,20E-03	0,00E+00	0,00E+00
FW	[m ³]	1,40E-01	2,96E-03	8,83E-04	0,00E+00	3,16E-05	1,37E-04	4,40E-03	0,00E+00	-2,60E-03
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 20 – Lamelpanel 5: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 5: 12 mm MDF, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,47E-01	6,41E-05	1,21E-03	0,00E+00	1,89E-05	2,96E-06	4,55E-02	0,00E+00	-1,03E-06
NHWD	[kg]	2,54E+00	1,30E+00	1,32E-02	0,00E+00	5,17E-05	5,98E-02	5,54E-02	0,00E+00	-1,32E-02
RWD	[kg]	2,76E-03	1,67E-04	1,55E-06	0,00E+00	9,16E-08	7,72E-06	6,05E-07	0,00E+00	-3,63E-06
CRU	[kg]	8,11E-11	0,00E+00	6,29E-25	0,00E+00	3,87E-24	0,00E+00	-1,24E-22	0,00E+00	0,00E+00
MFR	[kg]	5,37E-01	0,00E+00	1,22E-04	0,00E+00	2,17E-05	0,00E+00	3,84E-03	0,00E+00	0,00E+00
MER	[kg]	4,04E-07	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]	1,06E-02	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]	1,06E-02	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 21 – Lamelpanel 6: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 6: 12 mm MDF, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,73E+00	1,45E+00	4,58E-01	0,00E+00	1,62E-03	6,64E-02	1,03E+01	0,00E+00	-2,61E+00
GWP-fossil	[kg CO ₂ eq.]	8,35E+00	1,44E+00	1,03E-01	0,00E+00	1,63E-03	6,63E-02	7,58E-02	0,00E+00	-2,62E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,01E+01	1,15E-03	3,55E-01	0,00E+00	-6,94E-07	5,29E-05	1,03E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,66E-02	5,77E-04	2,69E-05	0,00E+00	2,66E-07	2,65E-05	2,57E-05	0,00E+00	-5,82E-04
ODP	[kg CFC 11 eq.]	1,42E-06	3,37E-07	1,95E-09	0,00E+00	3,11E-11	1,55E-08	3,73E-09	0,00E+00	-7,53E-08
AP	[mol H ⁺ eq.]	5,66E-02	4,13E-03	4,83E-04	0,00E+00	5,83E-06	1,90E-04	2,53E-03	0,00E+00	-7,16E-03
EP-freshwater	[kg P eq.]	1,35E-03	9,53E-05	1,68E-05	0,00E+00	6,50E-07	4,38E-06	4,93E-05	0,00E+00	-7,80E-04
EP-marine	[kg N eq.]	8,98E-03	8,40E-04	1,32E-04	0,00E+00	1,11E-06	3,85E-05	1,27E-03	0,00E+00	-1,62E-03
EP-terrestrial	[mol N eq.]	8,92E-02	9,15E-03	1,31E-03	0,00E+00	1,14E-05	4,20E-04	1,37E-02	0,00E+00	-1,61E-02
POCP	[kg NMVOC eq.]	4,55E-02	3,52E-03	4,29E-04	0,00E+00	3,38E-06	1,62E-04	3,62E-03	0,00E+00	-4,82E-03
ADPm ¹	[kg Sb eq.]	3,99E-05	4,35E-06	8,29E-07	0,00E+00	1,19E-08	2,00E-07	2,44E-07	0,00E+00	-4,29E-06
ADPf ¹	[MJ]	1,53E+02	1,57E+00	3,93E-01	0,00E+00	2,57E-02	7,19E-02	7,75E-01	0,00E+00	-3,22E+01
WDP ¹	[m ³ world eq. deprived]	3,90E+00	1,01E-01	3,81E-02	0,00E+00	1,88E-04	4,62E-03	1,65E-01	0,00E+00	-3,25E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 22 – Lamelpanel 6: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 6: 12 mm MDF, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	5,10E-07	1,17E-07	5,77E-09	0,00E+00	2,29E-11	5,39E-09	2,05E-08	0,00E+00	-5,51E-09
IRP ²	[kBq U235 eq.]	8,97E-01	1,14E-01	4,32E-03	0,00E+00	3,63E-04	5,22E-03	2,19E-03	0,00E+00	-1,09E-02
ETP-fw ¹	[CTUe]	3,53E+01	7,64E+00	1,73E-01	0,00E+00	4,22E-03	3,51E-01	1,03E+00	0,00E+00	-4,21E-01
HTP-c ¹	[CTUh]	1,48E-08	5,30E-10	2,10E-10	0,00E+00	4,70E-13	2,43E-11	2,42E-09	0,00E+00	-3,44E-11
HTP-nc ¹	[CTUh]	6,79E-08	1,43E-08	7,13E-10	0,00E+00	2,32E-11	6,56E-10	4,73E-09	0,00E+00	-8,59E-10
SQP ¹	-	5,68E+02	1,54E+01	1,43E-01	0,00E+00	4,79E-03	7,07E-01	2,07E-01	0,00E+00	-1,85E+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.									

Tabel 23 – Lamelpanel 6: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 6: 12 mm MDF, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	5,92E+01	2,38E-01	3,65E-02	0,00E+00	1,52E-03	1,09E-02	3,53E-02	0,00E+00	-7,32E-02
PERM	[MJ]	9,03E+01	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]	1,50E+02	2,38E-01	3,65E-02	0,00E+00	1,52E-03	1,09E-02	3,53E-02	0,00E+00	-7,32E-02
PENRE	[MJ]	1,33E+02	1,57E+00	3,92E-01	0,00E+00	2,52E-02	7,19E-02	7,39E-01	0,00E+00	-5,61E-01
PENRM	[MJ]	2,05E+01	0,00E+00	1,54E-03	0,00E+00	4,89E-04	0,00E+00	3,57E-02	0,00E+00	0,00E+00
PENRT	[MJ]	1,53E+02	1,57E+00	3,93E-01	0,00E+00	2,57E-02	7,19E-02	7,75E-01	0,00E+00	-5,61E-01
SM	[kg]	1,12E+00	0,00E+00	1,49E-04	0,00E+00	2,29E-05	0,00E+00	4,28E-03	0,00E+00	0,00E+00
RSF	[MJ]	3,73E+00	0,00E+00	2,67E-05	0,00E+00	1,06E-05	0,00E+00	5,49E-04	0,00E+00	0,00E+00
NRSF	[MJ]	4,70E-01	0,00E+00	4,68E-04	0,00E+00	4,99E-04	0,00E+00	-1,06E-03	0,00E+00	0,00E+00
FW	[m ³]	1,26E-01	2,64E-03	8,83E-04	0,00E+00	3,16E-05	1,21E-04	3,90E-03	0,00E+00	-2,60E-03
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 24 – Lamelpanel 6: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 6: 12 mm MDF, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,17E-01	5,71E-05	1,21E-03	0,00E+00	1,89E-05	2,62E-06	4,04E-02	0,00E+00	-1,03E-06
NHWD	[kg]	2,35E+00	1,16E+00	1,32E-02	0,00E+00	5,17E-05	5,31E-02	4,91E-02	0,00E+00	-1,32E-02
RWD	[kg]	2,70E-03	1,49E-04	1,55E-06	0,00E+00	9,16E-08	6,85E-06	5,36E-07	0,00E+00	-3,63E-06
CRU	[kg]	8,11E-11	0,00E+00	6,29E-25	0,00E+00	3,87E-24	0,00E+00	-1,10E-22	0,00E+00	0,00E+00
MFR	[kg]	5,31E-01	0,00E+00	1,22E-04	0,00E+00	2,17E-05	0,00E+00	3,41E-03	0,00E+00	0,00E+00
MER	[kg]	4,04E-07	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]	1,06E-02	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]	1,06E-02	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 25 – Lamelpanel 7: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 7: 24 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,39E+01	2,68E+00	6,16E-01	0,00E+00	1,62E-03	1,24E-01	4,83E+01	0,00E+00	-4,83E+00
GWP-fossil	[kg CO ₂ eq.]	2,68E+01	2,67E+00	1,08E-01	0,00E+00	1,63E-03	1,24E-01	1,42E-01	0,00E+00	-4,86E+00
GWP-biogenic	[kg CO ₂ eq.]	-4,10E+01	2,13E-03	5,08E-01	0,00E+00	-6,94E-07	9,88E-05	4,81E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,68E-01	1,07E-03	3,32E-05	0,00E+00	2,66E-07	4,94E-05	4,79E-05	0,00E+00	-9,58E-04
ODP	[kg CFC 11 eq.]	2,82E-06	6,25E-07	2,41E-09	0,00E+00	3,11E-11	2,89E-08	6,96E-09	0,00E+00	-1,38E-07
AP	[mol H ⁺ eq.]	1,21E-01	7,65E-03	5,33E-04	0,00E+00	5,83E-06	3,54E-04	4,72E-03	0,00E+00	-1,32E-02
EP-freshwater	[kg P eq.]	8,21E-03	1,76E-04	1,99E-05	0,00E+00	6,50E-07	8,17E-06	9,21E-05	0,00E+00	-1,44E-03
EP-marine	[kg N eq.]	2,27E-02	1,55E-03	1,52E-04	0,00E+00	1,11E-06	7,20E-05	2,36E-03	0,00E+00	-2,96E-03
EP-terrestrial	[mol N eq.]	1,98E-01	1,69E-02	1,51E-03	0,00E+00	1,14E-05	7,84E-04	2,55E-02	0,00E+00	-2,96E-02
POCP	[kg NMVOC eq.]	1,02E-01	6,51E-03	4,84E-04	0,00E+00	3,38E-06	3,02E-04	6,76E-03	0,00E+00	-8,81E-03
ADPm ¹	[kg Sb eq.]	1,06E-04	8,05E-06	8,70E-07	0,00E+00	1,19E-08	3,73E-07	4,56E-07	0,00E+00	-7,78E-06
ADPf ¹	[MJ]	4,95E+02	2,90E+00	4,43E-01	0,00E+00	2,57E-02	1,34E-01	1,45E+00	0,00E+00	-5,98E+01
WDP ¹	[m ³ world eq. deprived]	1,03E+01	1,86E-01	4,17E-02	0,00E+00	1,88E-04	8,63E-03	3,08E-01	0,00E+00	-5,74E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 26 – Lamelpanel 7: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 7: 24 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,85E-06	2,17E-07	6,25E-09	0,00E+00	2,29E-11	1,01E-08	3,83E-08	0,00E+00	-5,25E-08
IRP ²	[kBq U235 eq.]	2,85E+00	2,11E-01	5,71E-03	0,00E+00	3,63E-04	9,75E-03	4,09E-03	0,00E+00	-8,53E-01
ETP-fw ¹	[CTUe]	7,73E+01	1,41E+01	2,05E-01	0,00E+00	4,22E-03	6,55E-01	1,93E+00	0,00E+00	-8,31E+00
HTP-c ¹	[CTUh]	7,44E-08	9,81E-10	2,43E-10	0,00E+00	4,70E-13	4,54E-11	4,52E-09	0,00E+00	-8,07E-10
HTP-nc ¹	[CTUh]	2,11E-07	2,65E-08	8,30E-10	0,00E+00	2,32E-11	1,23E-09	8,83E-09	0,00E+00	-3,42E-08
SQP ¹	-	2,22E+03	2,85E+01	1,77E-01	0,00E+00	4,79E-03	1,32E+00	3,86E-01	0,00E+00	-1,27E+01
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.									

Tabel 27 – Lamelpanel 7: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 7: 24 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,56E+02	4,40E-01	4,55E-02	0,00E+00	1,52E-03	2,04E-02	6,59E-02	0,00E+00	-2,50E+00
PERM	[MJ]	2,10E+02	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]	4,65E+02	4,40E-01	4,55E-02	0,00E+00	1,52E-03	2,04E-02	6,59E-02	0,00E+00	-2,50E+00
PENRE	[MJ]	4,24E+02	2,90E+00	4,41E-01	0,00E+00	2,52E-02	1,34E-01	1,38E+00	0,00E+00	-5,86E+01
PENRM	[MJ]	6,94E+01	0,00E+00	1,99E-03	0,00E+00	4,89E-04	0,00E+00	6,67E-02	0,00E+00	-1,11E+00
PENRT	[MJ]	4,97E+02	2,90E+00	4,43E-01	0,00E+00	2,57E-02	1,34E-01	1,45E+00	0,00E+00	-5,98E+01
SM	[kg]	1,23E+00	0,00E+00	2,03E-04	0,00E+00	2,29E-05	0,00E+00	7,99E-03	0,00E+00	-4,87E-02
RSF	[MJ]	3,41E-01	0,00E+00	3,37E-05	0,00E+00	1,06E-05	0,00E+00	1,03E-03	0,00E+00	-2,37E-02
NRSF	[MJ]	5,94E-01	0,00E+00	4,54E-04	0,00E+00	4,99E-04	0,00E+00	-1,99E-03	0,00E+00	-1,16E+00
FW	[m ³]	2,61E-01	4,88E-03	9,83E-04	0,00E+00	3,16E-05	2,26E-04	7,28E-03	0,00E+00	-7,57E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 28 – Lamelpanel 7: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 7: 24 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	5,04E-01	1,06E-04	1,72E-03	0,00E+00	1,89E-05	4,90E-06	7,54E-02	0,00E+00	-3,60E-02
NHWD	[kg]	1,20E+01	2,14E+00	1,54E-02	0,00E+00	5,17E-05	9,91E-02	9,18E-02	0,00E+00	-8,45E-02
RWD	[kg]	5,27E-03	2,76E-04	2,02E-06	0,00E+00	9,16E-08	1,28E-05	1,00E-06	0,00E+00	-2,17E-04
CRU	[kg]	1,56E-09	0,00E+00	-7,69E-25	0,00E+00	3,87E-24	0,00E+00	-2,06E-22	0,00E+00	-8,98E-21
MFR	[kg]	5,55E-01	0,00E+00	1,65E-04	0,00E+00	2,17E-05	0,00E+00	6,37E-03	0,00E+00	-4,56E-02
MER	[kg]	7,80E-06	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]	2,04E-01	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]	2,04E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 29 – Lamelpanel 8: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 8: 24 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,15E+01	2,40E+00	6,16E-01	0,00E+00	1,62E-03	1,11E-01	4,24E+01	0,00E+00	-4,32E+00
GWP-fossil	[kg CO ₂ eq.]	2,42E+01	2,39E+00	1,08E-01	0,00E+00	1,63E-03	1,10E-01	1,26E-01	0,00E+00	-4,35E+00
GWP-biogenic	[kg CO ₂ eq.]	-3,59E+01	1,91E-03	5,08E-01	0,00E+00	-6,94E-07	8,81E-05	4,23E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,35E-01	9,56E-04	3,32E-05	0,00E+00	2,66E-07	4,41E-05	4,28E-05	0,00E+00	-9,00E-04
ODP	[kg CFC 11 eq.]	2,60E-06	5,59E-07	2,41E-09	0,00E+00	3,11E-11	2,58E-08	6,21E-09	0,00E+00	-1,24E-07
AP	[mol H ⁺ eq.]	1,10E-01	6,85E-03	5,33E-04	0,00E+00	5,83E-06	3,16E-04	4,21E-03	0,00E+00	-1,18E-02
EP-freshwater	[kg P eq.]	7,27E-03	1,58E-04	1,99E-05	0,00E+00	6,50E-07	7,29E-06	8,21E-05	0,00E+00	-1,29E-03
EP-marine	[kg N eq.]	2,04E-02	1,39E-03	1,52E-04	0,00E+00	1,11E-06	6,42E-05	2,11E-03	0,00E+00	-2,66E-03
EP-terrestrial	[mol N eq.]	1,79E-01	1,52E-02	1,51E-03	0,00E+00	1,14E-05	7,00E-04	2,28E-02	0,00E+00	-2,66E-02
POCP	[kg NMVOC eq.]	9,21E-02	5,83E-03	4,84E-04	0,00E+00	3,38E-06	2,69E-04	6,03E-03	0,00E+00	-7,93E-03
ADPm ¹	[kg Sb eq.]	9,46E-05	7,20E-06	8,70E-07	0,00E+00	1,19E-08	3,32E-07	4,07E-07	0,00E+00	-7,02E-06
ADPf ¹	[MJ]	4,43E+02	2,59E+00	4,43E-01	0,00E+00	2,57E-02	1,20E-01	1,29E+00	0,00E+00	-5,34E+01
WDP ¹	[m ³ world eq. deprived]	9,18E+00	1,67E-01	4,17E-02	0,00E+00	1,88E-04	7,70E-03	2,75E-01	0,00E+00	-5,24E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 30 – Lamelpanel 8: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 8: 24 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,66E-06	1,94E-07	6,25E-09	0,00E+00	2,29E-11	8,97E-09	3,42E-08	0,00E+00	-4,76E-08
IRP ²	[kBq U235 eq.]	2,55E+00	1,89E-01	5,71E-03	0,00E+00	3,63E-04	8,70E-03	3,65E-03	0,00E+00	-7,63E-01
ETP-fw ¹	[CTUe]	7,12E+01	1,27E+01	2,05E-01	0,00E+00	4,22E-03	5,84E-01	1,72E+00	0,00E+00	-7,48E+00
HTP-c ¹	[CTUh]	6,55E-08	8,78E-10	2,43E-10	0,00E+00	4,70E-13	4,05E-11	4,04E-09	0,00E+00	-7,25E-10
HTP-nc ¹	[CTUh]	1,91E-07	2,37E-08	8,30E-10	0,00E+00	2,32E-11	1,09E-09	7,87E-09	0,00E+00	-3,06E-08
SQP ¹	-	1,95E+03	2,55E+01	1,77E-01	0,00E+00	4,79E-03	1,18E+00	3,45E-01	0,00E+00	-1,16E+01
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.									

Tabel 31 – Lamelpanel 8: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 8: 24 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,25E+02	3,94E-01	4,55E-02	0,00E+00	1,52E-03	1,82E-02	5,88E-02	0,00E+00	-2,24E+00
PERM	[MJ]	1,84E+02	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]	4,09E+02	3,94E-01	4,55E-02	0,00E+00	1,52E-03	1,82E-02	5,88E-02	0,00E+00	-2,24E+00
PENRE	[MJ]	3,81E+02	2,60E+00	4,41E-01	0,00E+00	2,52E-02	1,20E-01	1,23E+00	0,00E+00	-5,24E+01
PENRM	[MJ]	6,11E+01	0,00E+00	1,99E-03	0,00E+00	4,89E-04	0,00E+00	5,95E-02	0,00E+00	-9,89E-01
PENRT	[MJ]	4,44E+02	2,60E+00	4,43E-01	0,00E+00	2,57E-02	1,20E-01	1,29E+00	0,00E+00	-5,34E+01
SM	[kg]	1,21E+00	0,00E+00	2,03E-04	0,00E+00	2,29E-05	0,00E+00	7,13E-03	0,00E+00	-4,35E-02
RSF	[MJ]	3,37E-01	0,00E+00	3,37E-05	0,00E+00	1,06E-05	0,00E+00	9,15E-04	0,00E+00	-2,12E-02
NRSF	[MJ]	5,64E-01	0,00E+00	4,54E-04	0,00E+00	4,99E-04	0,00E+00	-1,77E-03	0,00E+00	-1,03E+00
FW	[m ³]	2,35E-01	4,37E-03	9,83E-04	0,00E+00	3,16E-05	2,02E-04	6,50E-03	0,00E+00	-6,79E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 32 – Lamelpanel 8: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 8: 24 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	4,49E-01	9,47E-05	1,72E-03	0,00E+00	1,89E-05	4,37E-06	6,73E-02	0,00E+00	-3,21E-02
NHWD	[kg]	1,06E+01	1,92E+00	1,54E-02	0,00E+00	5,17E-05	8,84E-02	8,19E-02	0,00E+00	-7,75E-02
RWD	[kg]	4,89E-03	2,47E-04	2,02E-06	0,00E+00	9,16E-08	1,14E-05	8,93E-07	0,00E+00	-1,94E-04
CRU	[kg]	1,37E-09	0,00E+00	-7,69E-25	0,00E+00	3,87E-24	0,00E+00	-1,84E-22	0,00E+00	-8,01E-21
MFR	[kg]	5,50E-01	0,00E+00	1,65E-04	0,00E+00	2,17E-05	0,00E+00	5,68E-03	0,00E+00	-4,07E-02
MER	[kg]	6,82E-06	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]	1,79E-01	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]	1,79E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 33 – Lamelpanel 9: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 9: 24 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-9,05E+00	2,10E+00	6,16E-01	0,00E+00	1,62E-03	9,66E-02	3,63E+01	0,00E+00	-3,79E+00
GWP-fossil	[kg CO ₂ eq.]	2,14E+01	2,10E+00	1,08E-01	0,00E+00	1,63E-03	9,64E-02	1,10E-01	0,00E+00	-3,81E+00
GWP-biogenic	[kg CO ₂ eq.]	-3,06E+01	1,68E-03	5,08E-01	0,00E+00	-6,94E-07	7,69E-05	3,61E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,00E-01	8,38E-04	3,32E-05	0,00E+00	2,66E-07	3,85E-05	3,73E-05	0,00E+00	-8,39E-04
ODP	[kg CFC 11 eq.]	2,37E-06	4,90E-07	2,41E-09	0,00E+00	3,11E-11	2,25E-08	5,42E-09	0,00E+00	-1,09E-07
AP	[mol H ⁺ eq.]	9,94E-02	6,01E-03	5,33E-04	0,00E+00	5,83E-06	2,76E-04	3,68E-03	0,00E+00	-1,04E-02
EP-freshwater	[kg P eq.]	6,28E-03	1,39E-04	1,99E-05	0,00E+00	6,50E-07	6,36E-06	7,17E-05	0,00E+00	-1,13E-03
EP-marine	[kg N eq.]	1,80E-02	1,22E-03	1,52E-04	0,00E+00	1,11E-06	5,60E-05	1,84E-03	0,00E+00	-2,35E-03
EP-terrestrial	[mol N eq.]	1,59E-01	1,33E-02	1,51E-03	0,00E+00	1,14E-05	6,11E-04	1,99E-02	0,00E+00	-2,34E-02
POCP	[kg NMVOC eq.]	8,13E-02	5,11E-03	4,84E-04	0,00E+00	3,38E-06	2,35E-04	5,26E-03	0,00E+00	-6,99E-03
ADPm ¹	[kg Sb eq.]	8,24E-05	6,32E-06	8,70E-07	0,00E+00	1,19E-08	2,90E-07	3,55E-07	0,00E+00	-6,23E-06
ADPf ¹	[MJ]	3,88E+02	2,27E+00	4,43E-01	0,00E+00	2,57E-02	1,05E-01	1,13E+00	0,00E+00	-4,68E+01
WDP ¹	[m ³ world eq. deprived]	7,96E+00	1,46E-01	4,17E-02	0,00E+00	1,88E-04	6,72E-03	2,40E-01	0,00E+00	-4,72E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 34 – Lamelpanel 9: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 9: 24 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,46E-06	1,71E-07	6,25E-09	0,00E+00	2,29E-11	7,83E-09	2,99E-08	0,00E+00	-4,26E-08
IRP ²	[kBq U235 eq.]	2,24E+00	1,65E-01	5,71E-03	0,00E+00	3,63E-04	7,59E-03	3,19E-03	0,00E+00	-6,68E-01
ETP-fw ¹	[CTUe]	6,47E+01	1,11E+01	2,05E-01	0,00E+00	4,22E-03	5,10E-01	1,50E+00	0,00E+00	-6,60E+00
HTP-c ¹	[CTUh]	5,61E-08	7,70E-10	2,43E-10	0,00E+00	4,70E-13	3,54E-11	3,52E-09	0,00E+00	-6,39E-10
HTP-nc ¹	[CTUh]	1,70E-07	2,08E-08	8,30E-10	0,00E+00	2,32E-11	9,55E-10	6,87E-09	0,00E+00	-2,69E-08
SQP ¹	-	1,67E+03	2,24E+01	1,77E-01	0,00E+00	4,79E-03	1,03E+00	3,01E-01	0,00E+00	-1,05E+01
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.									

Tabel 35 – Lamelpanel 9: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 9: 24 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,92E+02	3,45E-01	4,55E-02	0,00E+00	1,52E-03	1,59E-02	5,13E-02	0,00E+00	-1,97E+00
PERM	[MJ]	1,57E+02	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]	3,49E+02	3,45E-01	4,55E-02	0,00E+00	1,52E-03	1,59E-02	5,13E-02	0,00E+00	-1,97E+00
PENRE	[MJ]	3,35E+02	2,28E+00	4,41E-01	0,00E+00	2,52E-02	1,05E-01	1,07E+00	0,00E+00	-4,59E+01
PENRM	[MJ]	5,23E+01	0,00E+00	1,99E-03	0,00E+00	4,89E-04	0,00E+00	5,20E-02	0,00E+00	-8,63E-01
PENRT	[MJ]	3,89E+02	2,28E+00	4,43E-01	0,00E+00	2,57E-02	1,05E-01	1,13E+00	0,00E+00	-4,67E+01
SM	[kg]	1,20E+00	0,00E+00	2,03E-04	0,00E+00	2,29E-05	0,00E+00	6,23E-03	0,00E+00	-3,80E-02
RSF	[MJ]	3,32E-01	0,00E+00	3,37E-05	0,00E+00	1,06E-05	0,00E+00	7,99E-04	0,00E+00	-1,85E-02
NRSF	[MJ]	5,31E-01	0,00E+00	4,54E-04	0,00E+00	4,99E-04	0,00E+00	-1,55E-03	0,00E+00	-9,01E-01
FW	[m ³]	2,06E-01	3,83E-03	9,83E-04	0,00E+00	3,16E-05	1,76E-04	5,67E-03	0,00E+00	-5,98E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 36 – Lamelpanel 9: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 9: 24 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,91E-01	8,30E-05	1,72E-03	0,00E+00	1,89E-05	3,81E-06	5,88E-02	0,00E+00	-2,80E-02
NHWD	[kg]	9,11E+00	1,68E+00	1,54E-02	0,00E+00	5,17E-05	7,72E-02	7,15E-02	0,00E+00	-7,00E-02
RWD	[kg]	4,49E-03	2,17E-04	2,02E-06	0,00E+00	9,16E-08	9,96E-06	7,80E-07	0,00E+00	-1,70E-04
CRU	[kg]	1,16E-09	0,00E+00	-7,69E-25	0,00E+00	3,87E-24	0,00E+00	-1,60E-22	0,00E+00	-6,99E-21
MFR	[kg]	5,44E-01	0,00E+00	1,65E-04	0,00E+00	2,17E-05	0,00E+00	4,96E-03	0,00E+00	-3,55E-02
MER	[kg]	5,79E-06	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]	1,52E-01	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]	1,52E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 37 – Lamelpanel 10: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 10: 30 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,84E+01	3,20E+00	6,96E-01	0,00E+00	1,62E-03	1,48E-01	5,93E+01	0,00E+00	-5,77E+00
GWP-fossil	[kg CO ₂ eq.]	3,18E+01	3,19E+00	1,11E-01	0,00E+00	1,63E-03	1,48E-01	1,69E-01	0,00E+00	-5,80E+00
GWP-biogenic	[kg CO ₂ eq.]	-5,05E+01	2,55E-03	5,85E-01	0,00E+00	-6,94E-07	1,18E-04	5,91E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	3,31E-01	1,27E-03	3,63E-05	0,00E+00	2,66E-07	5,91E-05	5,73E-05	0,00E+00	-1,13E-03
ODP	[kg CFC 11 eq.]	3,23E-06	7,46E-07	2,63E-09	0,00E+00	3,11E-11	3,46E-08	8,32E-09	0,00E+00	-1,65E-07
AP	[mol H ⁺ eq.]	1,39E-01	9,14E-03	5,59E-04	0,00E+00	5,83E-06	4,23E-04	5,64E-03	0,00E+00	-1,57E-02
EP-freshwater	[kg P eq.]	9,96E-03	2,11E-04	2,14E-05	0,00E+00	6,50E-07	9,76E-06	1,10E-04	0,00E+00	-1,72E-03
EP-marine	[kg N eq.]	2,70E-02	1,86E-03	1,62E-04	0,00E+00	1,11E-06	8,60E-05	2,82E-03	0,00E+00	-3,52E-03
EP-terrestrial	[mol N eq.]	2,32E-01	2,02E-02	1,61E-03	0,00E+00	1,14E-05	9,38E-04	3,05E-02	0,00E+00	-3,53E-02
POCP	[kg NMVOC eq.]	1,20E-01	7,78E-03	5,12E-04	0,00E+00	3,38E-06	3,60E-04	8,08E-03	0,00E+00	-1,05E-02
ADPm ¹	[kg Sb eq.]	1,27E-04	9,61E-06	8,90E-07	0,00E+00	1,19E-08	4,45E-07	5,45E-07	0,00E+00	-9,27E-06
ADPf ¹	[MJ]	5,92E+02	3,46E+00	4,68E-01	0,00E+00	2,57E-02	1,60E-01	1,73E+00	0,00E+00	-7,15E+01
WDP ¹	[m ³ world eq. deprived]	1,24E+01	2,22E-01	4,35E-02	0,00E+00	1,88E-04	1,03E-02	3,68E-01	0,00E+00	-6,81E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 38 – Lamelpanel 10: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 10: 30 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	2,21E-06	2,59E-07	6,49E-09	0,00E+00	2,29E-11	1,20E-08	4,58E-08	0,00E+00	-6,23E-08
IRP ²	[kBq U235 eq.]	3,39E+00	2,51E-01	6,41E-03	0,00E+00	3,63E-04	1,17E-02	4,89E-03	0,00E+00	-1,02E+00
ETP-fw ¹	[CTUe]	8,78E+01	1,69E+01	2,20E-01	0,00E+00	4,22E-03	7,83E-01	2,30E+00	0,00E+00	-9,90E+00
HTP-c ¹	[CTUh]	9,13E-08	1,17E-09	2,60E-10	0,00E+00	4,70E-13	5,43E-11	5,41E-09	0,00E+00	-9,62E-10
HTP-nc ¹	[CTUh]	2,47E-07	3,16E-08	8,88E-10	0,00E+00	2,32E-11	1,47E-09	1,05E-08	0,00E+00	-4,08E-08
SQP ¹	-	2,73E+03	3,40E+01	1,94E-01	0,00E+00	4,79E-03	1,58E+00	4,62E-01	0,00E+00	-1,51E+01
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.									

Tabel 39 – Lamelpanel 10: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 10: 30 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	3,14E+02	5,25E-01	4,99E-02	0,00E+00	1,52E-03	2,44E-02	7,87E-02	0,00E+00	-2,99E+00
PERM	[MJ]	2,58E+02	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+02	5,25E-01	4,99E-02	0,00E+00	1,52E-03	2,44E-02	7,87E-02	0,00E+00	-2,99E+00
PENRE	[MJ]	5,05E+02	3,46E+00	4,65E-01	0,00E+00	2,52E-02	1,60E-01	1,65E+00	0,00E+00	-7,01E+01
PENRM	[MJ]	8,50E+01	0,00E+00	2,22E-03	0,00E+00	4,89E-04	0,00E+00	7,98E-02	0,00E+00	-1,32E+00
PENRT	[MJ]	5,94E+02	3,46E+00	4,68E-01	0,00E+00	2,57E-02	1,60E-01	1,73E+00	0,00E+00	-7,14E+01
SM	[kg]	1,26E+00	0,00E+00	2,30E-04	0,00E+00	2,29E-05	0,00E+00	9,56E-03	0,00E+00	-5,83E-02
RSF	[MJ]	3,47E-01	0,00E+00	3,72E-05	0,00E+00	1,06E-05	0,00E+00	1,23E-03	0,00E+00	-2,84E-02
NRSF	[MJ]	6,25E-01	0,00E+00	4,48E-04	0,00E+00	4,99E-04	0,00E+00	-2,37E-03	0,00E+00	-1,38E+00
FW	[m ³]	3,08E-01	5,83E-03	1,03E-03	0,00E+00	3,16E-05	2,70E-04	8,71E-03	0,00E+00	-9,03E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 40 – Lamelpanel 10: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 10: 30 mm krydsfiner, 15 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	5,95E-01	1,26E-04	1,98E-03	0,00E+00	1,89E-05	5,85E-06	9,02E-02	0,00E+00	-4,30E-02
NHWD	[kg]	1,46E+01	2,56E+00	1,66E-02	0,00E+00	5,17E-05	1,18E-01	1,10E-01	0,00E+00	-1,00E-01
RWD	[kg]	5,99E-03	3,30E-04	2,25E-06	0,00E+00	9,16E-08	1,53E-05	1,20E-06	0,00E+00	-2,59E-04
CRU	[kg]	1,94E-09	0,00E+00	-1,47E-24	0,00E+00	3,87E-24	0,00E+00	-2,46E-22	0,00E+00	-1,07E-20
MFR	[kg]	5,61E-01	0,00E+00	1,87E-04	0,00E+00	2,17E-05	0,00E+00	7,61E-03	0,00E+00	-5,45E-02
MER	[kg]	9,65E-06	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]	2,53E-01	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]	2,53E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 41 – Lamelpanel 11: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 11: 30 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,54E+01	2,85E+00	6,96E-01	0,00E+00	1,62E-03	1,32E-01	5,20E+01	0,00E+00	-5,14E+00
GWP-fossil	[kg CO ₂ eq.]	2,85E+01	2,85E+00	1,11E-01	0,00E+00	1,63E-03	1,31E-01	1,50E-01	0,00E+00	-5,17E+00
GWP-biogenic	[kg CO ₂ eq.]	-4,42E+01	2,27E-03	5,85E-01	0,00E+00	-6,94E-07	1,05E-04	5,18E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,89E-01	1,14E-03	3,63E-05	0,00E+00	2,66E-07	5,25E-05	5,09E-05	0,00E+00	-1,06E-03
ODP	[kg CFC 11 eq.]	2,96E-06	6,65E-07	2,63E-09	0,00E+00	3,11E-11	3,07E-08	7,39E-09	0,00E+00	-1,47E-07
AP	[mol H ⁺ eq.]	1,27E-01	8,14E-03	5,59E-04	0,00E+00	5,83E-06	3,76E-04	5,01E-03	0,00E+00	-1,40E-02
EP-freshwater	[kg P eq.]	8,79E-03	1,88E-04	2,14E-05	0,00E+00	6,50E-07	8,68E-06	9,78E-05	0,00E+00	-1,53E-03
EP-marine	[kg N eq.]	2,41E-02	1,65E-03	1,62E-04	0,00E+00	1,11E-06	7,64E-05	2,51E-03	0,00E+00	-3,16E-03
EP-terrestrial	[mol N eq.]	2,09E-01	1,80E-02	1,61E-03	0,00E+00	1,14E-05	8,33E-04	2,71E-02	0,00E+00	-3,16E-02
POCP	[kg NMVOC eq.]	1,07E-01	6,93E-03	5,12E-04	0,00E+00	3,38E-06	3,20E-04	7,18E-03	0,00E+00	-9,41E-03
ADPm ¹	[kg Sb eq.]	1,13E-04	8,57E-06	8,90E-07	0,00E+00	1,19E-08	3,96E-07	4,84E-07	0,00E+00	-8,33E-06
ADPf ¹	[MJ]	5,27E+02	3,08E+00	4,68E-01	0,00E+00	2,57E-02	1,42E-01	1,54E+00	0,00E+00	-6,36E+01
WDP ¹	[m ³ world eq. deprived]	1,10E+01	1,98E-01	4,35E-02	0,00E+00	1,88E-04	9,16E-03	3,27E-01	0,00E+00	-6,19E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 42 – Lamelpanel 11: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 11: 30 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,97E-06	2,31E-07	6,49E-09	0,00E+00	2,29E-11	1,07E-08	4,07E-08	0,00E+00	-5,64E-08
IRP ²	[kBq U235 eq.]	3,03E+00	2,24E-01	6,41E-03	0,00E+00	3,63E-04	1,04E-02	4,34E-03	0,00E+00	-9,08E-01
ETP-fw ¹	[CTUe]	8,05E+01	1,51E+01	2,20E-01	0,00E+00	4,22E-03	6,96E-01	2,05E+00	0,00E+00	-8,88E+00
HTP-c ¹	[CTUh]	8,01E-08	1,04E-09	2,60E-10	0,00E+00	4,70E-13	4,82E-11	4,80E-09	0,00E+00	-8,61E-10
HTP-nc ¹	[CTUh]	2,22E-07	2,82E-08	8,88E-10	0,00E+00	2,32E-11	1,30E-09	9,37E-09	0,00E+00	-3,64E-08
SQP ¹	-	2,40E+03	3,03E+01	1,94E-01	0,00E+00	4,79E-03	1,40E+00	4,10E-01	0,00E+00	-1,38E+01
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.									

Tabel 43 – Lamelpanel 11: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 11: 30 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,75E+02	4,68E-01	4,99E-02	0,00E+00	1,52E-03	2,16E-02	6,99E-02	0,00E+00	-2,67E+00
PERM	[MJ]	2,26E+02	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]	5,01E+02	4,68E-01	4,99E-02	0,00E+00	1,52E-03	2,16E-02	6,99E-02	0,00E+00	-2,67E+00
PENRE	[MJ]	4,51E+02	3,09E+00	4,65E-01	0,00E+00	2,52E-02	1,43E-01	1,47E+00	0,00E+00	-6,24E+01
PENRM	[MJ]	7,47E+01	0,00E+00	2,22E-03	0,00E+00	4,89E-04	0,00E+00	7,09E-02	0,00E+00	-1,18E+00
PENRT	[MJ]	5,29E+02	3,09E+00	4,68E-01	0,00E+00	2,57E-02	1,43E-01	1,54E+00	0,00E+00	-6,35E+01
SM	[kg]	1,24E+00	0,00E+00	2,30E-04	0,00E+00	2,29E-05	0,00E+00	8,49E-03	0,00E+00	-5,18E-02
RSF	[MJ]	3,42E-01	0,00E+00	3,72E-05	0,00E+00	1,06E-05	0,00E+00	1,09E-03	0,00E+00	-2,52E-02
NRSF	[MJ]	5,94E-01	0,00E+00	4,48E-04	0,00E+00	4,99E-04	0,00E+00	-2,11E-03	0,00E+00	-1,23E+00
FW	[m ³]	2,76E-01	5,20E-03	1,03E-03	0,00E+00	3,16E-05	2,40E-04	7,74E-03	0,00E+00	-8,07E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 44 – Lamelpanel 11: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 11: 30 mm krydsfiner, 15 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	5,30E-01	1,13E-04	1,98E-03	0,00E+00	1,89E-05	5,20E-06	8,01E-02	0,00E+00	-3,82E-02
NHWD	[kg]	1,28E+01	2,28E+00	1,66E-02	0,00E+00	5,17E-05	1,05E-01	9,74E-02	0,00E+00	-9,14E-02
RWD	[kg]	5,52E-03	2,94E-04	2,25E-06	0,00E+00	9,16E-08	1,36E-05	1,06E-06	0,00E+00	-2,31E-04
CRU	[kg]	1,69E-09	0,00E+00	-1,47E-24	0,00E+00	3,87E-24	0,00E+00	-2,18E-22	0,00E+00	-9,54E-21
MFR	[kg]	5,56E-01	0,00E+00	1,87E-04	0,00E+00	2,17E-05	0,00E+00	6,76E-03	0,00E+00	-4,84E-02
MER	[kg]	8,43E-06	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]	2,21E-01	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]	2,21E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 45 – Lamelpanel 12: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 12: 30 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,23E+01	2,49E+00	6,96E-01	0,00E+00	1,62E-03	1,14E-01	4,43E+01	0,00E+00	-4,48E+00
GWP-fossil	[kg CO ₂ eq.]	2,50E+01	2,48E+00	1,11E-01	0,00E+00	1,63E-03	1,14E-01	1,31E-01	0,00E+00	-4,51E+00
GWP-biogenic	[kg CO ₂ eq.]	-3,76E+01	1,98E-03	5,85E-01	0,00E+00	-6,94E-07	9,11E-05	4,42E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,46E-01	9,91E-04	3,63E-05	0,00E+00	2,66E-07	4,56E-05	4,42E-05	0,00E+00	-9,80E-04
ODP	[kg CFC 11 eq.]	2,67E-06	5,80E-07	2,63E-09	0,00E+00	3,11E-11	2,67E-08	6,42E-09	0,00E+00	-1,29E-07
AP	[mol H ⁺ eq.]	1,13E-01	7,10E-03	5,59E-04	0,00E+00	5,83E-06	3,27E-04	4,35E-03	0,00E+00	-1,23E-02
EP-freshwater	[kg P eq.]	7,56E-03	1,64E-04	2,14E-05	0,00E+00	6,50E-07	7,53E-06	8,49E-05	0,00E+00	-1,34E-03
EP-marine	[kg N eq.]	2,11E-02	1,44E-03	1,62E-04	0,00E+00	1,11E-06	6,63E-05	2,18E-03	0,00E+00	-2,78E-03
EP-terrestrial	[mol N eq.]	1,84E-01	1,57E-02	1,61E-03	0,00E+00	1,14E-05	7,23E-04	2,35E-02	0,00E+00	-2,77E-02
POCP	[kg NMVOC eq.]	9,45E-02	6,05E-03	5,12E-04	0,00E+00	3,38E-06	2,78E-04	6,23E-03	0,00E+00	-8,26E-03
ADPm ¹	[kg Sb eq.]	9,78E-05	7,47E-06	8,90E-07	0,00E+00	1,19E-08	3,44E-07	4,20E-07	0,00E+00	-7,35E-06
ADPf ¹	[MJ]	4,59E+02	2,69E+00	4,68E-01	0,00E+00	2,57E-02	1,24E-01	1,33E+00	0,00E+00	-5,53E+01
WDP ¹	[m ³ world eq. deprived]	9,49E+00	1,73E-01	4,35E-02	0,00E+00	1,88E-04	7,95E-03	2,84E-01	0,00E+00	-5,55E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 46 – Lamelpanel 12: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 12: 30 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,72E-06	2,02E-07	6,49E-09	0,00E+00	2,29E-11	9,27E-09	3,53E-08	0,00E+00	-5,02E-08
IRP ²	[kBq U235 eq.]	2,64E+00	1,96E-01	6,41E-03	0,00E+00	3,63E-04	8,99E-03	3,77E-03	0,00E+00	-7,90E-01
ETP-fw ¹	[CTUe]	7,27E+01	1,31E+01	2,20E-01	0,00E+00	4,22E-03	6,04E-01	1,78E+00	0,00E+00	-7,80E+00
HTP-c ¹	[CTUh]	6,84E-08	9,11E-10	2,60E-10	0,00E+00	4,70E-13	4,19E-11	4,17E-09	0,00E+00	-7,55E-10
HTP-nc ¹	[CTUh]	1,96E-07	2,46E-08	8,88E-10	0,00E+00	2,32E-11	1,13E-09	8,14E-09	0,00E+00	-3,18E-08
SQP ¹	-	2,04E+03	2,65E+01	1,94E-01	0,00E+00	4,79E-03	1,22E+00	3,56E-01	0,00E+00	-1,23E+01
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.									

Tabel 47 – Lamelpanel 12: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 12: 30 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,35E+02	4,08E-01	4,99E-02	0,00E+00	1,52E-03	1,88E-02	6,07E-02	0,00E+00	-2,33E+00
PERM	[MJ]	1,92E+02	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]	4,27E+02	4,08E-01	4,99E-02	0,00E+00	1,52E-03	1,88E-02	6,07E-02	0,00E+00	-2,33E+00
PENRE	[MJ]	3,94E+02	2,69E+00	4,65E-01	0,00E+00	2,52E-02	1,24E-01	1,27E+00	0,00E+00	-5,43E+01
PENRM	[MJ]	6,37E+01	0,00E+00	2,22E-03	0,00E+00	4,89E-04	0,00E+00	6,15E-02	0,00E+00	-1,02E+00
PENRT	[MJ]	4,61E+02	2,69E+00	4,68E-01	0,00E+00	2,57E-02	1,24E-01	1,33E+00	0,00E+00	-5,53E+01
SM	[kg]	1,22E+00	0,00E+00	2,30E-04	0,00E+00	2,29E-05	0,00E+00	7,37E-03	0,00E+00	-4,49E-02
RSF	[MJ]	3,37E-01	0,00E+00	3,72E-05	0,00E+00	1,06E-05	0,00E+00	9,45E-04	0,00E+00	-2,19E-02
NRSF	[MJ]	5,62E-01	0,00E+00	4,48E-04	0,00E+00	4,99E-04	0,00E+00	-1,83E-03	0,00E+00	-1,07E+00
FW	[m ³]	2,41E-01	4,53E-03	1,03E-03	0,00E+00	3,16E-05	2,09E-04	6,72E-03	0,00E+00	-7,06E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 48 – Lamelpanel 12: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 12: 30 mm krydsfiner, 15 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	4,61E-01	9,82E-05	1,98E-03	0,00E+00	1,89E-05	4,52E-06	6,96E-02	0,00E+00	-3,32E-02
NHWD	[kg]	1,10E+01	1,99E+00	1,66E-02	0,00E+00	5,17E-05	9,14E-02	8,46E-02	0,00E+00	-8,23E-02
RWD	[kg]	5,01E-03	2,56E-04	2,25E-06	0,00E+00	9,16E-08	1,18E-05	9,23E-07	0,00E+00	-2,01E-04
CRU	[kg]	1,43E-09	0,00E+00	-1,47E-24	0,00E+00	3,87E-24	0,00E+00	-1,90E-22	0,00E+00	-8,28E-21
MFR	[kg]	5,49E-01	0,00E+00	1,87E-04	0,00E+00	2,17E-05	0,00E+00	5,87E-03	0,00E+00	-4,20E-02
MER	[kg]	7,14E-06	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]	1,87E-01	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]	1,87E-01	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									

Tabel 49 – Lamelpanel 13: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 13: 12 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-4,29E+00	1,83E+00	5,11E-01	0,00E+00	1,62E-03	8,44E-02	3,07E+01	0,00E+00	-3,31E+00
GWP-fossil	[kg CO ₂ eq.]	1,77E+01	1,83E+00	1,05E-01	0,00E+00	1,63E-03	8,43E-02	9,64E-02	0,00E+00	-3,32E+00
GWP-biogenic	[kg CO ₂ eq.]	-2,21E+01	1,46E-03	4,06E-01	0,00E+00	-6,94E-07	6,73E-05	3,06E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,44E-01	7,30E-04	2,90E-05	0,00E+00	2,66E-07	3,37E-05	3,26E-05	0,00E+00	-7,02E-04
ODP	[kg CFC 11 eq.]	2,00E-06	4,27E-07	2,10E-09	0,00E+00	3,11E-11	1,97E-08	4,74E-09	0,00E+00	-9,50E-08
AP	[mol H ⁺ eq.]	7,45E-02	5,23E-03	5,00E-04	0,00E+00	5,83E-06	2,41E-04	3,21E-03	0,00E+00	-9,04E-03
EP-freshwater	[kg P eq.]	4,80E-03	1,21E-04	1,79E-05	0,00E+00	6,50E-07	5,56E-06	6,27E-05	0,00E+00	-9,87E-04
EP-marine	[kg N eq.]	1,52E-02	1,06E-03	1,38E-04	0,00E+00	1,11E-06	4,90E-05	1,61E-03	0,00E+00	-2,04E-03
EP-terrestrial	[mol N eq.]	1,51E-01	1,16E-02	1,37E-03	0,00E+00	1,14E-05	5,34E-04	1,74E-02	0,00E+00	-2,03E-02
POCP	[kg NMVOC eq.]	6,70E-02	4,46E-03	4,48E-04	0,00E+00	3,38E-06	2,05E-04	4,60E-03	0,00E+00	-6,07E-03
ADPm ¹	[kg Sb eq.]	6,57E-05	5,51E-06	8,43E-07	0,00E+00	1,19E-08	2,54E-07	3,10E-07	0,00E+00	-5,39E-06
ADPF ¹	[MJ]	3,10E+02	1,98E+00	4,10E-01	0,00E+00	2,57E-02	9,13E-02	9,85E-01	0,00E+00	-4,08E+01
WDP ¹	[m ³ world eq. deprived]	6,23E+00	1,27E-01	3,93E-02	0,00E+00	1,88E-04	5,87E-03	2,10E-01	0,00E+00	-4,04E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 50 – Lamelpanel 13: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 13: 12 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,06E-06	1,49E-07	5,93E-09	0,00E+00	2,29E-11	6,85E-09	2,61E-08	0,00E+00	-3,66E-08
IRP ²	[kBq U235 eq.]	1,72E+00	1,44E-01	4,78E-03	0,00E+00	3,63E-04	6,64E-03	2,78E-03	0,00E+00	-5,83E-01
ETP-fw ¹	[CTUe]	5,42E+01	9,68E+00	1,84E-01	0,00E+00	4,22E-03	4,46E-01	1,31E+00	0,00E+00	-5,73E+00
HTP-c ¹	[CTUh]	4,23E-08	6,71E-10	2,21E-10	0,00E+00	4,70E-13	3,09E-11	3,08E-09	0,00E+00	-5,55E-10
HTP-nc ¹	[CTUh]	1,64E-07	1,81E-08	7,52E-10	0,00E+00	2,32E-11	8,34E-10	6,01E-09	0,00E+00	-2,34E-08
SQP ¹	-	1,21E+03	1,95E+01	1,54E-01	0,00E+00	4,79E-03	8,98E-01	2,63E-01	0,00E+00	-8,98E+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.									

Tabel 51 – Lamelpanel 13: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 13: 12 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,39E+02	3,01E-01	3,95E-02	0,00E+00	1,52E-03	1,39E-02	4,48E-02	0,00E+00	-1,72E+00
PERM	[MJ]	1,12E+02	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]	2,51E+02	3,01E-01	3,95E-02	0,00E+00	1,52E-03	1,39E-02	4,48E-02	0,00E+00	-1,72E+00
PENRE	[MJ]	2,69E+02	1,98E+00	4,08E-01	0,00E+00	2,52E-02	9,14E-02	9,40E-01	0,00E+00	-4,00E+01
PENRM	[MJ]	4,04E+01	0,00E+00	1,69E-03	0,00E+00	4,89E-04	0,00E+00	4,54E-02	0,00E+00	-7,54E-01
PENRT	[MJ]	3,11E+02	1,98E+00	4,10E-01	0,00E+00	2,57E-02	9,14E-02	9,85E-01	0,00E+00	-4,08E+01
SM	[kg]	1,34E+00	0,00E+00	1,67E-04	0,00E+00	2,29E-05	0,00E+00	5,44E-03	0,00E+00	-3,32E-02
RSF	[MJ]	3,30E-01	0,00E+00	2,90E-05	0,00E+00	1,06E-05	0,00E+00	6,98E-04	0,00E+00	-1,62E-02
NRSF	[MJ]	5,33E-01	0,00E+00	4,63E-04	0,00E+00	4,99E-04	0,00E+00	-1,35E-03	0,00E+00	-7,88E-01
FW	[m ³]	1,69E-01	3,34E-03	9,16E-04	0,00E+00	3,16E-05	1,54E-04	4,96E-03	0,00E+00	-5,20E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 52 – Lamelpanel 13: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 13: 12 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,22E-01	7,24E-05	1,38E-03	0,00E+00	1,89E-05	3,33E-06	5,14E-02	0,00E+00	-2,45E-02
NHWD	[kg]	6,83E+00	1,46E+00	1,39E-02	0,00E+00	5,17E-05	6,75E-02	6,25E-02	0,00E+00	-5,98E-02
RWD	[kg]	2,73E-03	1,89E-04	1,70E-06	0,00E+00	9,16E-08	8,71E-06	6,82E-07	0,00E+00	-1,48E-04
CRU	[kg]	8,23E-10	0,00E+00	1,63E-25	0,00E+00	3,87E-24	0,00E+00	-1,40E-22	0,00E+00	-6,11E-21
MFR	[kg]	5,43E-01	0,00E+00	1,36E-04	0,00E+00	2,17E-05	0,00E+00	4,34E-03	0,00E+00	-3,10E-02
MER	[kg]	4,10E-06	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]	1,07E-01	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]	1,07E-01	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									

Tabel 53 – Lamelpanel 14: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 14: 12 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,16E+00	1,68E+00	5,11E-01	0,00E+00	1,62E-03	7,73E-02	2,78E+01	0,00E+00	-3,04E+00
GWP-fossil	[kg CO ₂ eq.]	1,63E+01	1,68E+00	1,05E-01	0,00E+00	1,63E-03	7,72E-02	8,83E-02	0,00E+00	-3,05E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,95E+01	1,34E-03	4,06E-01	0,00E+00	-6,94E-07	6,16E-05	2,77E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,28E-01	6,71E-04	2,90E-05	0,00E+00	2,66E-07	3,08E-05	2,99E-05	0,00E+00	-6,72E-04
ODP	[kg CFC 11 eq.]	1,88E-06	3,93E-07	2,10E-09	0,00E+00	3,11E-11	1,80E-08	4,34E-09	0,00E+00	-8,76E-08
AP	[mol H ⁺ eq.]	6,84E-02	4,81E-03	5,00E-04	0,00E+00	5,83E-06	2,21E-04	2,94E-03	0,00E+00	-8,33E-03
EP-freshwater	[kg P eq.]	4,30E-03	1,11E-04	1,79E-05	0,00E+00	6,50E-07	5,10E-06	5,74E-05	0,00E+00	-9,08E-04
EP-marine	[kg N eq.]	1,39E-02	9,77E-04	1,38E-04	0,00E+00	1,11E-06	4,49E-05	1,47E-03	0,00E+00	-1,88E-03
EP-terrestrial	[mol N eq.]	1,41E-01	1,07E-02	1,37E-03	0,00E+00	1,14E-05	4,89E-04	1,59E-02	0,00E+00	-1,88E-02
POCP	[kg NMVOC eq.]	6,08E-02	4,10E-03	4,48E-04	0,00E+00	3,38E-06	1,88E-04	4,22E-03	0,00E+00	-5,60E-03
ADPm ¹	[kg Sb eq.]	5,92E-05	5,06E-06	8,43E-07	0,00E+00	1,19E-08	2,32E-07	2,84E-07	0,00E+00	-4,99E-06
ADPf ¹	[MJ]	2,83E+02	1,82E+00	4,10E-01	0,00E+00	2,57E-02	8,37E-02	9,03E-01	0,00E+00	-3,75E+01
WDP ¹	[m ³ world eq. deprived]	5,58E+00	1,17E-01	3,93E-02	0,00E+00	1,88E-04	5,38E-03	1,92E-01	0,00E+00	-3,77E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 54 – Lamelpanel 14: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 14: 12 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	9,62E-07	1,37E-07	5,93E-09	0,00E+00	2,29E-11	6,27E-09	2,39E-08	0,00E+00	-3,41E-08
IRP ²	[kBq U235 eq.]	1,57E+00	1,32E-01	4,78E-03	0,00E+00	3,63E-04	6,08E-03	2,55E-03	0,00E+00	-5,35E-01
ETP-fw ¹	[CTUe]	5,05E+01	8,89E+00	1,84E-01	0,00E+00	4,22E-03	4,09E-01	1,20E+00	0,00E+00	-5,29E+00
HTP-c ¹	[CTUh]	3,78E-08	6,17E-10	2,21E-10	0,00E+00	4,70E-13	2,83E-11	2,82E-09	0,00E+00	-5,12E-10
HTP-nc ¹	[CTUh]	1,53E-07	1,66E-08	7,52E-10	0,00E+00	2,32E-11	7,65E-10	5,51E-09	0,00E+00	-2,16E-08
SQP ¹	-	1,07E+03	1,79E+01	1,54E-01	0,00E+00	4,79E-03	8,23E-01	2,41E-01	0,00E+00	-8,41E+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.									

Tabel 55 – Lamelpanel 14: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 14: 12 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,23E+02	2,77E-01	3,95E-02	0,00E+00	1,52E-03	1,27E-02	4,11E-02	0,00E+00	-1,58E+00
PERM	[MJ]	9,90E+01	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]	2,22E+02	2,77E-01	3,95E-02	0,00E+00	1,52E-03	1,27E-02	4,11E-02	0,00E+00	-1,58E+00
PENRE	[MJ]	2,46E+02	1,82E+00	4,08E-01	0,00E+00	2,52E-02	8,37E-02	8,61E-01	0,00E+00	-3,67E+01
PENRM	[MJ]	3,62E+01	0,00E+00	1,69E-03	0,00E+00	4,89E-04	0,00E+00	4,16E-02	0,00E+00	-6,91E-01
PENRT	[MJ]	2,84E+02	1,82E+00	4,10E-01	0,00E+00	2,57E-02	8,37E-02	9,03E-01	0,00E+00	-3,74E+01
SM	[kg]	1,33E+00	0,00E+00	1,67E-04	0,00E+00	2,29E-05	0,00E+00	4,99E-03	0,00E+00	-3,04E-02
RSF	[MJ]	3,26E-01	0,00E+00	2,90E-05	0,00E+00	1,06E-05	0,00E+00	6,40E-04	0,00E+00	-1,48E-02
NRSF	[MJ]	5,02E-01	0,00E+00	4,63E-04	0,00E+00	4,99E-04	0,00E+00	-1,24E-03	0,00E+00	-7,22E-01
FW	[m ³]	1,54E-01	3,07E-03	9,16E-04	0,00E+00	3,16E-05	1,41E-04	4,54E-03	0,00E+00	-4,79E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 56 – Lamelpanel 14: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 14: 12 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,88E-01	6,65E-05	1,38E-03	0,00E+00	1,89E-05	3,06E-06	4,71E-02	0,00E+00	-2,24E-02
NHWD	[kg]	6,11E+00	1,35E+00	1,39E-02	0,00E+00	5,17E-05	6,18E-02	5,72E-02	0,00E+00	-5,60E-02
RWD	[kg]	2,53E-03	1,74E-04	1,70E-06	0,00E+00	9,16E-08	7,98E-06	6,25E-07	0,00E+00	-1,36E-04
CRU	[kg]	7,25E-10	0,00E+00	1,63E-25	0,00E+00	3,87E-24	0,00E+00	-1,28E-22	0,00E+00	-5,60E-21
MFR	[kg]	5,38E-01	0,00E+00	1,36E-04	0,00E+00	2,17E-05	0,00E+00	3,97E-03	0,00E+00	-2,84E-02
MER	[kg]	3,61E-06	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]	9,46E-02	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]	9,46E-02	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 57 – Lamelpanel 15: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 15: 12 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,96E+00	1,53E+00	5,11E-01	0,00E+00	1,62E-03	6,99E-02	2,47E+01	0,00E+00	-2,76E+00
GWP-fossil	[kg CO ₂ eq.]	1,48E+01	1,53E+00	1,05E-01	0,00E+00	1,63E-03	6,98E-02	7,98E-02	0,00E+00	-2,77E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,69E+01	1,22E-03	4,06E-01	0,00E+00	-6,94E-07	5,57E-05	2,46E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,10E-01	6,09E-04	2,90E-05	0,00E+00	2,66E-07	2,79E-05	2,70E-05	0,00E+00	-6,39E-04
ODP	[kg CFC 11 eq.]	1,76E-06	3,56E-07	2,10E-09	0,00E+00	3,11E-11	1,63E-08	3,92E-09	0,00E+00	-7,98E-08
AP	[mol H ⁺ eq.]	6,20E-02	4,36E-03	5,00E-04	0,00E+00	5,83E-06	2,00E-04	2,66E-03	0,00E+00	-7,58E-03
EP-freshwater	[kg P eq.]	3,78E-03	1,01E-04	1,79E-05	0,00E+00	6,50E-07	4,61E-06	5,19E-05	0,00E+00	-8,25E-04
EP-marine	[kg N eq.]	1,27E-02	8,87E-04	1,38E-04	0,00E+00	1,11E-06	4,06E-05	1,33E-03	0,00E+00	-1,72E-03
EP-terrestrial	[mol N eq.]	1,30E-01	9,66E-03	1,37E-03	0,00E+00	1,14E-05	4,42E-04	1,44E-02	0,00E+00	-1,71E-02
POCP	[kg NMVOC eq.]	5,42E-02	3,72E-03	4,48E-04	0,00E+00	3,38E-06	1,70E-04	3,81E-03	0,00E+00	-5,11E-03
ADPm ¹	[kg Sb eq.]	5,23E-05	4,59E-06	8,43E-07	0,00E+00	1,19E-08	2,10E-07	2,57E-07	0,00E+00	-4,56E-06
ADPf ¹	[MJ]	2,54E+02	1,65E+00	4,10E-01	0,00E+00	2,57E-02	7,57E-02	8,16E-01	0,00E+00	-3,39E+01
WDP ¹	[m ³ world eq. deprived]	4,89E+00	1,06E-01	3,93E-02	0,00E+00	1,88E-04	4,86E-03	1,74E-01	0,00E+00	-3,50E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 58 – Lamelpanel 15: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 15: 12 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	8,56E-07	1,24E-07	5,93E-09	0,00E+00	2,29E-11	5,67E-09	2,16E-08	0,00E+00	-3,14E-08
IRP ²	[kBq U235 eq.]	1,40E+00	1,20E-01	4,78E-03	0,00E+00	3,63E-04	5,50E-03	2,31E-03	0,00E+00	-4,85E-01
ETP-fw ¹	[CTUe]	4,66E+01	8,07E+00	1,84E-01	0,00E+00	4,22E-03	3,69E-01	1,09E+00	0,00E+00	-4,83E+00
HTP-c ¹	[CTUh]	3,30E-08	5,60E-10	2,21E-10	0,00E+00	4,70E-13	2,56E-11	2,55E-09	0,00E+00	-4,66E-10
HTP-nc ¹	[CTUh]	1,42E-07	1,51E-08	7,52E-10	0,00E+00	2,32E-11	6,91E-10	4,98E-09	0,00E+00	-1,96E-08
SQP ¹	-	9,26E+02	1,63E+01	1,54E-01	0,00E+00	4,79E-03	7,44E-01	2,18E-01	0,00E+00	-7,80E+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.									

Tabel 59 – Lamelpanel 15: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 15: 12 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,07E+02	2,51E-01	3,95E-02	0,00E+00	1,52E-03	1,15E-02	3,71E-02	0,00E+00	-1,44E+00
PERM	[MJ]	8,55E+01	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]	1,92E+02	2,51E-01	3,95E-02	0,00E+00	1,52E-03	1,15E-02	3,71E-02	0,00E+00	-1,44E+00
PENRE	[MJ]	2,22E+02	1,65E+00	4,08E-01	0,00E+00	2,52E-02	7,57E-02	7,78E-01	0,00E+00	-3,33E+01
PENRM	[MJ]	3,17E+01	0,00E+00	1,69E-03	0,00E+00	4,89E-04	0,00E+00	3,76E-02	0,00E+00	-6,25E-01
PENRT	[MJ]	2,55E+02	1,65E+00	4,10E-01	0,00E+00	2,57E-02	7,57E-02	8,16E-01	0,00E+00	-3,39E+01
SM	[kg]	1,32E+00	0,00E+00	1,67E-04	0,00E+00	2,29E-05	0,00E+00	4,51E-03	0,00E+00	-2,75E-02
RSF	[MJ]	3,22E-01	0,00E+00	2,90E-05	0,00E+00	1,06E-05	0,00E+00	5,78E-04	0,00E+00	-1,34E-02
NRSF	[MJ]	4,70E-01	0,00E+00	4,63E-04	0,00E+00	4,99E-04	0,00E+00	-1,12E-03	0,00E+00	-6,52E-01
FW	[m ³]	1,37E-01	2,79E-03	9,16E-04	0,00E+00	3,16E-05	1,28E-04	4,11E-03	0,00E+00	-4,35E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 60 – Lamelpanel 15: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 15: 12 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,51E-01	6,04E-05	1,38E-03	0,00E+00	1,89E-05	2,76E-06	4,25E-02	0,00E+00	-2,03E-02
NHWD	[kg]	5,36E+00	1,22E+00	1,39E-02	0,00E+00	5,17E-05	5,59E-02	5,17E-02	0,00E+00	-5,21E-02
RWD	[kg]	2,33E-03	1,58E-04	1,70E-06	0,00E+00	9,16E-08	7,21E-06	5,65E-07	0,00E+00	-1,23E-04
CRU	[kg]	6,21E-10	0,00E+00	1,63E-25	0,00E+00	3,87E-24	0,00E+00	-1,16E-22	0,00E+00	-5,06E-21
MFR	[kg]	5,32E-01	0,00E+00	1,36E-04	0,00E+00	2,17E-05	0,00E+00	3,59E-03	0,00E+00	-2,57E-02
MER	[kg]	3,10E-06	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]	8,12E-02	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]	8,12E-02	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									

Tabel 61 – Lamelpanel 16: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 16: 12 mm MDF, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-3,23E+00	1,99E+00	5,11E-01	0,00E+00	1,62E-03	9,17E-02	1,73E+01	0,00E+00	-3,58E+00
GWP-fossil	[kg CO ₂ eq.]	9,82E+00	1,98E+00	1,05E-01	0,00E+00	1,63E-03	9,16E-02	1,05E-01	0,00E+00	-3,60E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,31E+01	1,58E-03	4,06E-01	0,00E+00	-6,94E-07	7,31E-05	1,72E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	3,19E-02	7,92E-04	2,90E-05	0,00E+00	2,66E-07	3,66E-05	3,55E-05	0,00E+00	-7,34E-04
ODP	[kg CFC 11 eq.]	1,52E-06	4,63E-07	2,10E-09	0,00E+00	3,11E-11	2,14E-08	5,15E-09	0,00E+00	-1,03E-07
AP	[mol H ⁺ eq.]	5,38E-02	5,67E-03	5,00E-04	0,00E+00	5,83E-06	2,62E-04	3,49E-03	0,00E+00	-9,77E-03
EP-freshwater	[kg P eq.]	1,55E-03	1,31E-04	1,79E-05	0,00E+00	6,50E-07	6,04E-06	6,81E-05	0,00E+00	-1,07E-03
EP-marine	[kg N eq.]	1,15E-02	1,15E-03	1,38E-04	0,00E+00	1,11E-06	5,32E-05	1,75E-03	0,00E+00	-2,20E-03
EP-terrestrial	[mol N eq.]	1,27E-01	1,26E-02	1,37E-03	0,00E+00	1,14E-05	5,80E-04	1,89E-02	0,00E+00	-2,20E-02
POCP	[kg NMVOC eq.]	5,40E-02	4,83E-03	4,48E-04	0,00E+00	3,38E-06	2,23E-04	5,00E-03	0,00E+00	-6,56E-03
ADPm ¹	[kg Sb eq.]	4,95E-05	5,97E-06	8,43E-07	0,00E+00	1,19E-08	2,76E-07	3,37E-07	0,00E+00	-5,80E-06
ADPf ¹	[MJ]	1,83E+02	2,15E+00	4,10E-01	0,00E+00	2,57E-02	9,93E-02	1,07E+00	0,00E+00	-4,43E+01
WDP ¹	[m ³ world eq. deprived]	4,86E+00	1,38E-01	3,93E-02	0,00E+00	1,88E-04	6,38E-03	2,28E-01	0,00E+00	-4,31E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 62 – Lamelpanel 16: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 16: 12 mm MDF, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	4,76E-07	1,61E-07	5,93E-09	0,00E+00	2,29E-11	7,44E-09	2,84E-08	0,00E+00	-6,30E-09
IRP ²	[kBq U235 eq.]	9,85E-01	1,56E-01	4,78E-03	0,00E+00	3,63E-04	7,21E-03	3,03E-03	0,00E+00	-1,25E-02
ETP-fw ¹	[CTUe]	3,58E+01	1,05E+01	1,84E-01	0,00E+00	4,22E-03	4,85E-01	1,43E+00	0,00E+00	-4,82E-01
HTP-c ¹	[CTUh]	1,95E-08	7,28E-10	2,21E-10	0,00E+00	4,70E-13	3,36E-11	3,35E-09	0,00E+00	-3,94E-11
HTP-nc ¹	[CTUh]	9,83E-08	1,96E-08	7,52E-10	0,00E+00	2,32E-11	9,07E-10	6,53E-09	0,00E+00	-9,83E-10
SQP ¹	-	7,24E+02	2,11E+01	1,54E-01	0,00E+00	4,79E-03	9,76E-01	2,86E-01	0,00E+00	-2,12E+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.									

Tabel 63 – Lamelpanel 16: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 16: 12 mm MDF, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	7,27E+01	3,26E-01	3,95E-02	0,00E+00	1,52E-03	1,51E-02	4,87E-02	0,00E+00	-8,37E-02
PERM	[MJ]	1,18E+02	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]	1,91E+02	3,26E-01	3,95E-02	0,00E+00	1,52E-03	1,51E-02	4,87E-02	0,00E+00	-8,37E-02
PENRE	[MJ]	1,55E+02	2,15E+00	4,08E-01	0,00E+00	2,52E-02	9,93E-02	1,02E+00	0,00E+00	-6,42E-01
PENRM	[MJ]	2,81E+01	0,00E+00	1,69E-03	0,00E+00	4,89E-04	0,00E+00	4,94E-02	0,00E+00	0,00E+00
PENRT	[MJ]	1,83E+02	2,15E+00	4,10E-01	0,00E+00	2,57E-02	9,93E-02	1,07E+00	0,00E+00	-6,42E-01
SM	[kg]	1,30E+00	0,00E+00	1,67E-04	0,00E+00	2,29E-05	0,00E+00	5,92E-03	0,00E+00	0,00E+00
RSF	[MJ]	5,01E+00	0,00E+00	2,90E-05	0,00E+00	1,06E-05	0,00E+00	7,59E-04	0,00E+00	0,00E+00
NRSF	[MJ]	5,33E-01	0,00E+00	4,63E-04	0,00E+00	4,99E-04	0,00E+00	-1,47E-03	0,00E+00	0,00E+00
FW	[m ³]	1,55E-01	3,62E-03	9,16E-04	0,00E+00	3,16E-05	1,67E-04	5,39E-03	0,00E+00	-2,98E-03
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 64 – Lamelpanel 16: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 16: 12 mm MDF, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,75E-01	7,85E-05	1,38E-03	0,00E+00	1,89E-05	3,62E-06	5,58E-02	0,00E+00	-1,17E-06
NHWD	[kg]	2,79E+00	1,59E+00	1,39E-02	0,00E+00	5,17E-05	7,34E-02	6,79E-02	0,00E+00	-1,51E-02
RWD	[kg]	1,71E-03	2,05E-04	1,70E-06	0,00E+00	9,16E-08	9,46E-06	7,41E-07	0,00E+00	-4,15E-06
CRU	[kg]	8,11E-11	0,00E+00	1,63E-25	0,00E+00	3,87E-24	0,00E+00	-1,52E-22	0,00E+00	0,00E+00
MFR	[kg]	5,42E-01	0,00E+00	1,36E-04	0,00E+00	2,17E-05	0,00E+00	4,71E-03	0,00E+00	0,00E+00
MER	[kg]	4,04E-07	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]	1,06E-02	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]	1,06E-02	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									

Tabel 65 – Lamelpanel 17: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 17: 12 mm MDF, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-2,24E+00	1,82E+00	5,11E-01	0,00E+00	1,62E-03	8,37E-02	1,61E+01	0,00E+00	-3,28E+00
GWP-fossil	[kg CO ₂ eq.]	9,45E+00	1,81E+00	1,05E-01	0,00E+00	1,63E-03	8,36E-02	9,56E-02	0,00E+00	-3,30E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,17E+01	1,45E-03	4,06E-01	0,00E+00	-6,94E-07	6,67E-05	1,60E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	3,01E-02	7,24E-04	2,90E-05	0,00E+00	2,66E-07	3,34E-05	3,23E-05	0,00E+00	-6,99E-04
ODP	[kg CFC 11 eq.]	1,47E-06	4,24E-07	2,10E-09	0,00E+00	3,11E-11	1,95E-08	4,70E-09	0,00E+00	-9,42E-08
AP	[mol H ⁺ eq.]	5,05E-02	5,19E-03	5,00E-04	0,00E+00	5,83E-06	2,39E-04	3,19E-03	0,00E+00	-8,97E-03
EP-freshwater	[kg P eq.]	1,49E-03	1,20E-04	1,79E-05	0,00E+00	6,50E-07	5,51E-06	6,22E-05	0,00E+00	-9,79E-04
EP-marine	[kg N eq.]	1,07E-02	1,05E-03	1,38E-04	0,00E+00	1,11E-06	4,86E-05	1,59E-03	0,00E+00	-2,02E-03
EP-terrestrial	[mol N eq.]	1,20E-01	1,15E-02	1,37E-03	0,00E+00	1,14E-05	5,30E-04	1,72E-02	0,00E+00	-2,02E-02
POCP	[kg NMVOC eq.]	4,94E-02	4,42E-03	4,48E-04	0,00E+00	3,38E-06	2,04E-04	4,56E-03	0,00E+00	-6,02E-03
ADPm ¹	[kg Sb eq.]	4,51E-05	5,46E-06	8,43E-07	0,00E+00	1,19E-08	2,52E-07	3,08E-07	0,00E+00	-5,35E-06
ADPf ¹	[MJ]	1,73E+02	1,97E+00	4,10E-01	0,00E+00	2,57E-02	9,06E-02	9,77E-01	0,00E+00	-4,05E+01
WDP ¹	[m ³ world eq. deprived]	4,39E+00	1,26E-01	3,93E-02	0,00E+00	1,88E-04	5,82E-03	2,08E-01	0,00E+00	-4,01E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 66 – Lamelpanel 17: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M ² AKUSTIKPANEL										
Lamelpanel 17: 12 mm MDF, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	4,53E-07	1,47E-07	5,93E-09	0,00E+00	2,29E-11	6,79E-09	2,59E-08	0,00E+00	-6,30E-09
IRP ²	[kBq U235 eq.]	9,27E-01	1,43E-01	4,78E-03	0,00E+00	3,63E-04	6,58E-03	2,76E-03	0,00E+00	-1,25E-02
ETP-fw ¹	[CTUe]	3,46E+01	9,60E+00	1,84E-01	0,00E+00	4,22E-03	4,42E-01	1,30E+00	0,00E+00	-4,82E-01
HTP-c ¹	[CTUh]	1,80E-08	6,66E-10	2,21E-10	0,00E+00	4,70E-13	3,07E-11	3,05E-09	0,00E+00	-3,94E-11
HTP-nc ¹	[CTUh]	9,59E-08	1,80E-08	7,52E-10	0,00E+00	2,32E-11	8,27E-10	5,96E-09	0,00E+00	-9,83E-10
SQP ¹	-	6,51E+02	1,93E+01	1,54E-01	0,00E+00	4,79E-03	8,91E-01	2,61E-01	0,00E+00	-2,12E+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.									

Tabel 67 – Lamelpanel 17: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 17: 12 mm MDF, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	6,58E+01	2,99E-01	3,95E-02	0,00E+00	1,52E-03	1,38E-02	4,45E-02	0,00E+00	-8,37E-02
PERM	[MJ]	1,04E+02	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]	1,70E+02	2,99E-01	3,95E-02	0,00E+00	1,52E-03	1,38E-02	4,45E-02	0,00E+00	-8,37E-02
PENRE	[MJ]	1,47E+02	1,97E+00	4,08E-01	0,00E+00	2,52E-02	9,06E-02	9,32E-01	0,00E+00	-6,42E-01
PENRM	[MJ]	2,55E+01	0,00E+00	1,69E-03	0,00E+00	4,89E-04	0,00E+00	4,51E-02	0,00E+00	0,00E+00
PENRT	[MJ]	1,73E+02	1,97E+00	4,10E-01	0,00E+00	2,57E-02	9,06E-02	9,77E-01	0,00E+00	-6,42E-01
SM	[kg]	1,29E+00	0,00E+00	1,67E-04	0,00E+00	2,29E-05	0,00E+00	5,40E-03	0,00E+00	0,00E+00
RSF	[MJ]	4,38E+00	0,00E+00	2,90E-05	0,00E+00	1,06E-05	0,00E+00	6,92E-04	0,00E+00	0,00E+00
NRSF	[MJ]	5,02E-01	0,00E+00	4,63E-04	0,00E+00	4,99E-04	0,00E+00	-1,34E-03	0,00E+00	0,00E+00
FW	[m ³]	1,41E-01	3,31E-03	9,16E-04	0,00E+00	3,16E-05	1,53E-04	4,92E-03	0,00E+00	-2,98E-03
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 68 – Lamelpanel 17: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 17: 12 mm MDF, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,47E-01	7,18E-05	1,38E-03	0,00E+00	1,89E-05	3,31E-06	5,09E-02	0,00E+00	-1,17E-06
NHWD	[kg]	2,60E+00	1,45E+00	1,39E-02	0,00E+00	5,17E-05	6,69E-02	6,19E-02	0,00E+00	-1,51E-02
RWD	[kg]	1,65E-03	1,87E-04	1,70E-06	0,00E+00	9,16E-08	8,63E-06	6,76E-07	0,00E+00	-4,15E-06
CRU	[kg]	8,11E-11	0,00E+00	1,63E-25	0,00E+00	3,87E-24	0,00E+00	-1,39E-22	0,00E+00	0,00E+00
MFR	[kg]	5,37E-01	0,00E+00	1,36E-04	0,00E+00	2,17E-05	0,00E+00	4,30E-03	0,00E+00	0,00E+00
MER	[kg]	4,04E-07	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]	1,06E-02	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]	1,06E-02	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									

Tabel 69 – Lamelpanel 18: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 18: 12 mm MDF, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,19E+00	1,64E+00	5,11E-01	0,00E+00	1,62E-03	7,52E-02	1,49E+01	0,00E+00	-2,96E+00
GWP-fossil	[kg CO ₂ eq.]	9,06E+00	1,64E+00	1,05E-01	0,00E+00	1,63E-03	7,52E-02	8,59E-02	0,00E+00	-2,98E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,03E+01	1,31E-03	4,06E-01	0,00E+00	-6,94E-07	6,00E-05	1,48E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,82E-02	6,54E-04	2,90E-05	0,00E+00	2,66E-07	3,00E-05	2,91E-05	0,00E+00	-6,63E-04
ODP	[kg CFC 11 eq.]	1,42E-06	3,83E-07	2,10E-09	0,00E+00	3,11E-11	1,76E-08	4,22E-09	0,00E+00	-8,54E-08
AP	[mol H ⁺ eq.]	4,70E-02	4,68E-03	5,00E-04	0,00E+00	5,83E-06	2,15E-04	2,87E-03	0,00E+00	-8,12E-03
EP-freshwater	[kg P eq.]	1,42E-03	1,08E-04	1,79E-05	0,00E+00	6,50E-07	4,96E-06	5,59E-05	0,00E+00	-8,84E-04
EP-marine	[kg N eq.]	9,97E-03	9,52E-04	1,38E-04	0,00E+00	1,11E-06	4,37E-05	1,43E-03	0,00E+00	-1,84E-03
EP-terrestrial	[mol N eq.]	1,12E-01	1,04E-02	1,37E-03	0,00E+00	1,14E-05	4,76E-04	1,55E-02	0,00E+00	-1,83E-02
POCP	[kg NMVOC eq.]	4,47E-02	3,99E-03	4,48E-04	0,00E+00	3,38E-06	1,83E-04	4,10E-03	0,00E+00	-5,46E-03
ADPm ¹	[kg Sb eq.]	4,05E-05	4,93E-06	8,43E-07	0,00E+00	1,19E-08	2,26E-07	2,77E-07	0,00E+00	-4,87E-06
ADPf ¹	[MJ]	1,62E+02	1,77E+00	4,10E-01	0,00E+00	2,57E-02	8,14E-02	8,78E-01	0,00E+00	-3,65E+01
WDP ¹	[m ³ world eq. deprived]	3,90E+00	1,14E-01	3,93E-02	0,00E+00	1,88E-04	5,24E-03	1,87E-01	0,00E+00	-3,70E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 70 – Lamelpanel 18: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 18: 12 mm MDF, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	4,29E-07	1,33E-07	5,93E-09	0,00E+00	2,29E-11	6,10E-09	2,33E-08	0,00E+00	-6,30E-09
IRP ²	[kBq U235 eq.]	8,67E-01	1,29E-01	4,78E-03	0,00E+00	3,63E-04	5,92E-03	2,48E-03	0,00E+00	-1,25E-02
ETP-fw ¹	[CTUe]	3,32E+01	8,66E+00	1,84E-01	0,00E+00	4,22E-03	3,98E-01	1,17E+00	0,00E+00	-4,82E-01
HTP-c ¹	[CTUh]	1,64E-08	6,01E-10	2,21E-10	0,00E+00	4,70E-13	2,76E-11	2,75E-09	0,00E+00	-3,94E-11
HTP-nc ¹	[CTUh]	9,34E-08	1,62E-08	7,52E-10	0,00E+00	2,32E-11	7,44E-10	5,36E-09	0,00E+00	-9,83E-10
SQP ¹	-	5,74E+02	1,75E+01	1,54E-01	0,00E+00	4,79E-03	8,01E-01	2,35E-01	0,00E+00	-2,12E+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.									

Tabel 71 – Lamelpanel 18: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 18: 12 mm MDF, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	5,87E+01	2,69E-01	3,95E-02	0,00E+00	1,52E-03	1,24E-02	4,00E-02	0,00E+00	-8,37E-02
PERM	[MJ]	8,98E+01	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]	1,49E+02	2,69E-01	3,95E-02	0,00E+00	1,52E-03	1,24E-02	4,00E-02	0,00E+00	-8,37E-02
PENRE	[MJ]	1,39E+02	1,78E+00	4,08E-01	0,00E+00	2,52E-02	8,15E-02	8,38E-01	0,00E+00	-6,42E-01
PENRM	[MJ]	2,27E+01	0,00E+00	1,69E-03	0,00E+00	4,89E-04	0,00E+00	4,05E-02	0,00E+00	0,00E+00
PENRT	[MJ]	1,62E+02	1,78E+00	4,10E-01	0,00E+00	2,57E-02	8,15E-02	8,78E-01	0,00E+00	-6,42E-01
SM	[kg]	1,29E+00	0,00E+00	1,67E-04	0,00E+00	2,29E-05	0,00E+00	4,85E-03	0,00E+00	0,00E+00
RSF	[MJ]	3,73E+00	0,00E+00	2,90E-05	0,00E+00	1,06E-05	0,00E+00	6,22E-04	0,00E+00	0,00E+00
NRSF	[MJ]	4,70E-01	0,00E+00	4,63E-04	0,00E+00	4,99E-04	0,00E+00	-1,21E-03	0,00E+00	0,00E+00
FW	[m ³]	1,27E-01	2,99E-03	9,16E-04	0,00E+00	3,16E-05	1,37E-04	4,42E-03	0,00E+00	-2,98E-03
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 72 – Lamelpanel 18: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 18: 12 mm MDF, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,17E-01	6,48E-05	1,38E-03	0,00E+00	1,89E-05	2,97E-06	4,58E-02	0,00E+00	-1,17E-06
NHWD	[kg]	2,41E+00	1,31E+00	1,39E-02	0,00E+00	5,17E-05	6,02E-02	5,57E-02	0,00E+00	-1,51E-02
RWD	[kg]	1,59E-03	1,69E-04	1,70E-06	0,00E+00	9,16E-08	7,76E-06	6,08E-07	0,00E+00	-4,15E-06
CRU	[kg]	8,11E-11	0,00E+00	1,63E-25	0,00E+00	3,87E-24	0,00E+00	-1,25E-22	0,00E+00	0,00E+00
MFR	[kg]	5,31E-01	0,00E+00	1,36E-04	0,00E+00	2,17E-05	0,00E+00	3,86E-03	0,00E+00	0,00E+00
MER	[kg]	4,04E-07	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]	1,06E-02	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]	1,06E-02	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									

Tabel 73 – Lamelpanel 19: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 19: 24 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,34E+01	2,87E+00	6,69E-01	0,00E+00	1,62E-03	1,33E-01	5,28E+01	0,00E+00	-5,18E+00
GWP-fossil	[kg CO ₂ eq.]	2,76E+01	2,87E+00	1,10E-01	0,00E+00	1,63E-03	1,33E-01	1,52E-01	0,00E+00	-5,21E+00
GWP-biogenic	[kg CO ₂ eq.]	-4,12E+01	2,29E-03	5,59E-01	0,00E+00	-6,94E-07	1,06E-04	5,26E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,70E-01	1,14E-03	3,53E-05	0,00E+00	2,66E-07	5,30E-05	5,13E-05	0,00E+00	-1,04E-03
ODP	[kg CFC 11 eq.]	2,82E-06	6,70E-07	2,56E-09	0,00E+00	3,11E-11	3,10E-08	7,46E-09	0,00E+00	-1,48E-07
AP	[mol H ⁺ eq.]	1,11E-01	8,20E-03	5,50E-04	0,00E+00	5,83E-06	3,79E-04	5,06E-03	0,00E+00	-1,41E-02
EP-freshwater	[kg P eq.]	8,28E-03	1,89E-04	2,09E-05	0,00E+00	6,50E-07	8,75E-06	9,86E-05	0,00E+00	-1,54E-03
EP-marine	[kg N eq.]	2,37E-02	1,67E-03	1,59E-04	0,00E+00	1,11E-06	7,71E-05	2,53E-03	0,00E+00	-3,17E-03
EP-terrestrial	[mol N eq.]	2,21E-01	1,82E-02	1,58E-03	0,00E+00	1,14E-05	8,40E-04	2,74E-02	0,00E+00	-3,18E-02
POCP	[kg NMVOC eq.]	1,02E-01	6,98E-03	5,03E-04	0,00E+00	3,38E-06	3,23E-04	7,24E-03	0,00E+00	-9,46E-03
ADPm ¹	[kg Sb eq.]	1,07E-04	8,63E-06	8,84E-07	0,00E+00	1,19E-08	3,99E-07	4,88E-07	0,00E+00	-8,36E-06
ADPf ¹	[MJ]	5,04E+02	3,11E+00	4,59E-01	0,00E+00	2,57E-02	1,44E-01	1,55E+00	0,00E+00	-6,41E+01
WDP ¹	[m ³ world eq. deprived]	1,03E+01	2,00E-01	4,29E-02	0,00E+00	1,88E-04	9,24E-03	3,30E-01	0,00E+00	-6,18E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 74 – Lamelpanel 19: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 19: 24 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,77E-06	2,33E-07	6,41E-09	0,00E+00	2,29E-11	1,08E-08	4,11E-08	0,00E+00	-5,64E-08
IRP ²	[kBq U235 eq.]	2,81E+00	2,26E-01	6,18E-03	0,00E+00	3,63E-04	1,04E-02	4,38E-03	0,00E+00	-9,15E-01
ETP-fw ¹	[CTUe]	7,52E+01	1,52E+01	2,15E-01	0,00E+00	4,22E-03	7,02E-01	2,07E+00	0,00E+00	-8,92E+00
HTP-c ¹	[CTUh]	7,60E-08	1,05E-09	2,55E-10	0,00E+00	4,70E-13	4,87E-11	4,85E-09	0,00E+00	-8,66E-10
HTP-nc ¹	[CTUh]	2,36E-07	2,84E-08	8,69E-10	0,00E+00	2,32E-11	1,31E-09	9,46E-09	0,00E+00	-3,67E-08
SQP ¹	-	2,23E+03	3,06E+01	1,88E-01	0,00E+00	4,79E-03	1,41E+00	4,14E-01	0,00E+00	-1,37E+01
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.									

Tabel 75 – Lamelpanel 19: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 19: 24 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,55E+02	4,72E-01	4,84E-02	0,00E+00	1,52E-03	2,18E-02	7,06E-02	0,00E+00	-2,68E+00
PERM	[MJ]	2,09E+02	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]	4,64E+02	4,72E-01	4,84E-02	0,00E+00	1,52E-03	2,18E-02	7,06E-02	0,00E+00	-2,68E+00
PENRE	[MJ]	4,31E+02	3,11E+00	4,57E-01	0,00E+00	2,52E-02	1,44E-01	1,48E+00	0,00E+00	-6,29E+01
PENRM	[MJ]	7,17E+01	0,00E+00	2,14E-03	0,00E+00	4,89E-04	0,00E+00	7,15E-02	0,00E+00	-1,19E+00
PENRT	[MJ]	5,06E+02	3,11E+00	4,59E-01	0,00E+00	2,57E-02	1,44E-01	1,55E+00	0,00E+00	-6,40E+01
SM	[kg]	1,40E+00	0,00E+00	2,21E-04	0,00E+00	2,29E-05	0,00E+00	8,57E-03	0,00E+00	-5,22E-02
RSF	[MJ]	3,41E-01	0,00E+00	3,60E-05	0,00E+00	1,06E-05	0,00E+00	1,10E-03	0,00E+00	-2,54E-02
NRSF	[MJ]	5,94E-01	0,00E+00	4,50E-04	0,00E+00	4,99E-04	0,00E+00	-2,13E-03	0,00E+00	-1,24E+00
FW	[m ³]	2,63E-01	5,24E-03	1,02E-03	0,00E+00	3,16E-05	2,42E-04	7,80E-03	0,00E+00	-8,12E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 76 – Lamelpanel 19: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 19: 24 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	5,04E-01	1,13E-04	1,89E-03	0,00E+00	1,89E-05	5,25E-06	8,08E-02	0,00E+00	-3,85E-02
NHWD	[kg]	1,20E+01	2,30E+00	1,62E-02	0,00E+00	5,17E-05	1,06E-01	9,83E-02	0,00E+00	-9,11E-02
RWD	[kg]	4,17E-03	2,96E-04	2,17E-06	0,00E+00	9,16E-08	1,37E-05	1,07E-06	0,00E+00	-2,32E-04
CRU	[kg]	1,56E-09	0,00E+00	-1,24E-24	0,00E+00	3,87E-24	0,00E+00	-2,20E-22	0,00E+00	-9,62E-21
MFR	[kg]	5,55E-01	0,00E+00	1,80E-04	0,00E+00	2,17E-05	0,00E+00	6,82E-03	0,00E+00	-4,89E-02
MER	[kg]	7,80E-06	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]	2,04E-01	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]	2,04E-01	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									

Tabel 77 – Lamelpanel 20: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 20: 24 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,10E+01	2,59E+00	6,69E-01	0,00E+00	1,62E-03	1,19E-01	4,69E+01	0,00E+00	-4,67E+00
GWP-fossil	[kg CO ₂ eq.]	2,49E+01	2,59E+00	1,10E-01	0,00E+00	1,63E-03	1,19E-01	1,36E-01	0,00E+00	-4,70E+00
GWP-biogenic	[kg CO ₂ eq.]	-3,61E+01	2,06E-03	5,59E-01	0,00E+00	-6,94E-07	9,52E-05	4,68E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,36E-01	1,03E-03	3,53E-05	0,00E+00	2,66E-07	4,76E-05	4,62E-05	0,00E+00	-9,81E-04
ODP	[kg CFC 11 eq.]	2,60E-06	6,04E-07	2,56E-09	0,00E+00	3,11E-11	2,79E-08	6,70E-09	0,00E+00	-1,34E-07
AP	[mol H ⁺ eq.]	1,01E-01	7,40E-03	5,50E-04	0,00E+00	5,83E-06	3,41E-04	4,55E-03	0,00E+00	-1,28E-02
EP-freshwater	[kg P eq.]	7,34E-03	1,71E-04	2,09E-05	0,00E+00	6,50E-07	7,87E-06	8,87E-05	0,00E+00	-1,39E-03
EP-marine	[kg N eq.]	2,14E-02	1,50E-03	1,59E-04	0,00E+00	1,11E-06	6,93E-05	2,28E-03	0,00E+00	-2,88E-03
EP-terrestrial	[mol N eq.]	2,02E-01	1,64E-02	1,58E-03	0,00E+00	1,14E-05	7,56E-04	2,46E-02	0,00E+00	-2,87E-02
POCP	[kg NMVOC eq.]	9,13E-02	6,30E-03	5,03E-04	0,00E+00	3,38E-06	2,91E-04	6,51E-03	0,00E+00	-8,57E-03
ADPm ¹	[kg Sb eq.]	9,52E-05	7,79E-06	8,84E-07	0,00E+00	1,19E-08	3,59E-07	4,39E-07	0,00E+00	-7,60E-06
ADPf ¹	[MJ]	4,52E+02	2,80E+00	4,59E-01	0,00E+00	2,57E-02	1,29E-01	1,39E+00	0,00E+00	-5,77E+01
WDP ¹	[m ³ world eq. deprived]	9,17E+00	1,80E-01	4,29E-02	0,00E+00	1,88E-04	8,31E-03	2,97E-01	0,00E+00	-5,68E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 78 – Lamelpanel 20: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 20: 24 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,58E-06	2,10E-07	6,41E-09	0,00E+00	2,29E-11	9,69E-09	3,69E-08	0,00E+00	-5,16E-08
IRP ²	[kBq U235 eq.]	2,52E+00	2,04E-01	6,18E-03	0,00E+00	3,63E-04	9,39E-03	3,94E-03	0,00E+00	-8,24E-01
ETP-fw ¹	[CTUe]	6,91E+01	1,37E+01	2,15E-01	0,00E+00	4,22E-03	6,31E-01	1,86E+00	0,00E+00	-8,09E+00
HTP-c ¹	[CTUh]	6,71E-08	9,49E-10	2,55E-10	0,00E+00	4,70E-13	4,38E-11	4,36E-09	0,00E+00	-7,84E-10
HTP-nc ¹	[CTUh]	2,16E-07	2,56E-08	8,69E-10	0,00E+00	2,32E-11	1,18E-09	8,50E-09	0,00E+00	-3,31E-08
SQP ¹	-	1,96E+03	2,76E+01	1,88E-01	0,00E+00	4,79E-03	1,27E+00	3,72E-01	0,00E+00	-1,26E+01
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.									

Tabel 79 – Lamelpanel 20: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 20: 24 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,24E+02	4,26E-01	4,84E-02	0,00E+00	1,52E-03	1,96E-02	6,35E-02	0,00E+00	-2,43E+00
PERM	[MJ]	1,83E+02	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]	4,08E+02	4,26E-01	4,84E-02	0,00E+00	1,52E-03	1,96E-02	6,35E-02	0,00E+00	-2,43E+00
PENRE	[MJ]	3,87E+02	2,80E+00	4,57E-01	0,00E+00	2,52E-02	1,29E-01	1,33E+00	0,00E+00	-5,66E+01
PENRM	[MJ]	6,33E+01	0,00E+00	2,14E-03	0,00E+00	4,89E-04	0,00E+00	6,43E-02	0,00E+00	-1,07E+00
PENRT	[MJ]	4,53E+02	2,80E+00	4,59E-01	0,00E+00	2,57E-02	1,29E-01	1,39E+00	0,00E+00	-5,77E+01
SM	[kg]	1,38E+00	0,00E+00	2,21E-04	0,00E+00	2,29E-05	0,00E+00	7,70E-03	0,00E+00	-4,70E-02
RSF	[MJ]	3,37E-01	0,00E+00	3,60E-05	0,00E+00	1,06E-05	0,00E+00	9,88E-04	0,00E+00	-2,29E-02
NRSF	[MJ]	5,64E-01	0,00E+00	4,50E-04	0,00E+00	4,99E-04	0,00E+00	-1,91E-03	0,00E+00	-1,11E+00
FW	[m ³]	2,36E-01	4,73E-03	1,02E-03	0,00E+00	3,16E-05	2,18E-04	7,02E-03	0,00E+00	-7,34E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 80 – Lamelpanel 20: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 20: 24 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	4,49E-01	1,02E-04	1,89E-03	0,00E+00	1,89E-05	4,72E-06	7,27E-02	0,00E+00	-3,47E-02
NHWD	[kg]	1,06E+01	2,07E+00	1,62E-02	0,00E+00	5,17E-05	9,55E-02	8,84E-02	0,00E+00	-8,40E-02
RWD	[kg]	3,78E-03	2,67E-04	2,17E-06	0,00E+00	9,16E-08	1,23E-05	9,65E-07	0,00E+00	-2,09E-04
CRU	[kg]	1,37E-09	0,00E+00	-1,24E-24	0,00E+00	3,87E-24	0,00E+00	-1,98E-22	0,00E+00	-8,65E-21
MFR	[kg]	5,50E-01	0,00E+00	1,80E-04	0,00E+00	2,17E-05	0,00E+00	6,14E-03	0,00E+00	-4,39E-02
MER	[kg]	6,82E-06	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]	1,79E-01	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]	1,79E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 81 – Lamelpanel 21: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 21: 24 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-8,52E+00	2,30E+00	6,69E-01	0,00E+00	1,62E-03	1,05E-01	4,08E+01	0,00E+00	-4,14E+00
GWP-fossil	[kg CO ₂ eq.]	2,21E+01	2,29E+00	1,10E-01	0,00E+00	1,63E-03	1,05E-01	1,20E-01	0,00E+00	-4,17E+00
GWP-biogenic	[kg CO ₂ eq.]	-3,08E+01	1,83E-03	5,59E-01	0,00E+00	-6,94E-07	8,40E-05	4,07E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,02E-01	9,15E-04	3,53E-05	0,00E+00	2,66E-07	4,20E-05	4,07E-05	0,00E+00	-9,20E-04
ODP	[kg CFC 11 eq.]	2,37E-06	5,36E-07	2,56E-09	0,00E+00	3,11E-11	2,46E-08	5,92E-09	0,00E+00	-1,19E-07
AP	[mol H ⁺ eq.]	8,98E-02	6,56E-03	5,50E-04	0,00E+00	5,83E-06	3,01E-04	4,01E-03	0,00E+00	-1,14E-02
EP-freshwater	[kg P eq.]	6,35E-03	1,51E-04	2,09E-05	0,00E+00	6,50E-07	6,95E-06	7,83E-05	0,00E+00	-1,24E-03
EP-marine	[kg N eq.]	1,90E-02	1,33E-03	1,59E-04	0,00E+00	1,11E-06	6,12E-05	2,01E-03	0,00E+00	-2,57E-03
EP-terrestrial	[mol N eq.]	1,82E-01	1,45E-02	1,58E-03	0,00E+00	1,14E-05	6,67E-04	2,17E-02	0,00E+00	-2,56E-02
POCP	[kg NMVOC eq.]	8,05E-02	5,58E-03	5,03E-04	0,00E+00	3,38E-06	2,56E-04	5,75E-03	0,00E+00	-7,64E-03
ADPm ¹	[kg Sb eq.]	8,30E-05	6,90E-06	8,84E-07	0,00E+00	1,19E-08	3,17E-07	3,87E-07	0,00E+00	-6,80E-06
ADPf ¹	[MJ]	3,97E+02	2,48E+00	4,59E-01	0,00E+00	2,57E-02	1,14E-01	1,23E+00	0,00E+00	-5,11E+01
WDP ¹	[m ³ world eq. deprived]	7,95E+00	1,60E-01	4,29E-02	0,00E+00	1,88E-04	7,33E-03	2,62E-01	0,00E+00	-5,16E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 82 – Lamelpanel 21: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 21: 24 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,38E-06	1,86E-07	6,41E-09	0,00E+00	2,29E-11	8,55E-09	3,26E-08	0,00E+00	-4,66E-08
IRP ²	[kBq U235 eq.]	2,21E+00	1,81E-01	6,18E-03	0,00E+00	3,63E-04	8,29E-03	3,48E-03	0,00E+00	-7,29E-01
ETP-fw ¹	[CTUe]	6,26E+01	1,21E+01	2,15E-01	0,00E+00	4,22E-03	5,57E-01	1,64E+00	0,00E+00	-7,21E+00
HTP-c ¹	[CTUh]	5,77E-08	8,41E-10	2,55E-10	0,00E+00	4,70E-13	3,86E-11	3,85E-09	0,00E+00	-6,98E-10
HTP-nc ¹	[CTUh]	1,95E-07	2,27E-08	8,69E-10	0,00E+00	2,32E-11	1,04E-09	7,50E-09	0,00E+00	-2,94E-08
SQP ¹	-	1,67E+03	2,44E+01	1,88E-01	0,00E+00	4,79E-03	1,12E+00	3,29E-01	0,00E+00	-1,15E+01
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.									

Tabel 83 – Lamelpanel 21: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 21: 24 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,92E+02	3,77E-01	4,84E-02	0,00E+00	1,52E-03	1,73E-02	5,60E-02	0,00E+00	-2,15E+00
PERM	[MJ]	1,56E+02	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]	3,48E+02	3,77E-01	4,84E-02	0,00E+00	1,52E-03	1,73E-02	5,60E-02	0,00E+00	-2,15E+00
PENRE	[MJ]	3,41E+02	2,49E+00	4,57E-01	0,00E+00	2,52E-02	1,14E-01	1,17E+00	0,00E+00	-5,01E+01
PENRM	[MJ]	5,46E+01	0,00E+00	2,14E-03	0,00E+00	4,89E-04	0,00E+00	5,67E-02	0,00E+00	-9,42E-01
PENRT	[MJ]	3,98E+02	2,49E+00	4,59E-01	0,00E+00	2,57E-02	1,14E-01	1,23E+00	0,00E+00	-5,10E+01
SM	[kg]	1,36E+00	0,00E+00	2,21E-04	0,00E+00	2,29E-05	0,00E+00	6,80E-03	0,00E+00	-4,14E-02
RSF	[MJ]	3,32E-01	0,00E+00	3,60E-05	0,00E+00	1,06E-05	0,00E+00	8,72E-04	0,00E+00	-2,02E-02
NRSF	[MJ]	5,31E-01	0,00E+00	4,50E-04	0,00E+00	4,99E-04	0,00E+00	-1,69E-03	0,00E+00	-9,84E-01
FW	[m ³]	2,08E-01	4,19E-03	1,02E-03	0,00E+00	3,16E-05	1,92E-04	6,19E-03	0,00E+00	-6,53E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 84 – Lamelpanel 21: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 21: 24 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,91E-01	9,07E-05	1,89E-03	0,00E+00	1,89E-05	4,16E-06	6,41E-02	0,00E+00	-3,06E-02
NHWD	[kg]	9,17E+00	1,84E+00	1,62E-02	0,00E+00	5,17E-05	8,43E-02	7,80E-02	0,00E+00	-7,66E-02
RWD	[kg]	3,38E-03	2,37E-04	2,17E-06	0,00E+00	9,16E-08	1,09E-05	8,51E-07	0,00E+00	-1,86E-04
CRU	[kg]	1,16E-09	0,00E+00	-1,24E-24	0,00E+00	3,87E-24	0,00E+00	-1,75E-22	0,00E+00	-7,64E-21
MFR	[kg]	5,44E-01	0,00E+00	1,80E-04	0,00E+00	2,17E-05	0,00E+00	5,41E-03	0,00E+00	-3,88E-02
MER	[kg]	5,79E-06	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]	1,52E-01	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]	1,52E-01	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									

Tabel 85 – Lamelpanel 22: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 22: 30 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,79E+01	3,39E+00	7,48E-01	0,00E+00	1,62E-03	1,57E-01	6,38E+01	0,00E+00	-6,12E+00
GWP-fossil	[kg CO ₂ eq.]	3,25E+01	3,39E+00	1,12E-01	0,00E+00	1,63E-03	1,57E-01	1,79E-01	0,00E+00	-6,15E+00
GWP-biogenic	[kg CO ₂ eq.]	-5,07E+01	2,70E-03	6,36E-01	0,00E+00	-6,94E-07	1,25E-04	6,37E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	3,32E-01	1,35E-03	3,84E-05	0,00E+00	2,66E-07	6,26E-05	6,07E-05	0,00E+00	-1,21E-03
ODP	[kg CFC 11 eq.]	3,23E-06	7,91E-07	2,79E-09	0,00E+00	3,11E-11	3,66E-08	8,81E-09	0,00E+00	-1,75E-07
AP	[mol H ⁺ eq.]	1,30E-01	9,69E-03	5,75E-04	0,00E+00	5,83E-06	4,49E-04	5,98E-03	0,00E+00	-1,67E-02
EP-freshwater	[kg P eq.]	1,00E-02	2,23E-04	2,25E-05	0,00E+00	6,50E-07	1,03E-05	1,17E-04	0,00E+00	-1,82E-03
EP-marine	[kg N eq.]	2,80E-02	1,97E-03	1,69E-04	0,00E+00	1,11E-06	9,11E-05	2,99E-03	0,00E+00	-3,74E-03
EP-terrestrial	[mol N eq.]	2,56E-01	2,15E-02	1,68E-03	0,00E+00	1,14E-05	9,94E-04	3,23E-02	0,00E+00	-3,75E-02
POCP	[kg NMVOC eq.]	1,19E-01	8,25E-03	5,31E-04	0,00E+00	3,38E-06	3,82E-04	8,56E-03	0,00E+00	-1,12E-02
ADPm ¹	[kg Sb eq.]	1,27E-04	1,02E-05	9,04E-07	0,00E+00	1,19E-08	4,72E-07	5,77E-07	0,00E+00	-9,84E-06
ADPf ¹	[MJ]	6,01E+02	3,67E+00	4,84E-01	0,00E+00	2,57E-02	1,70E-01	1,83E+00	0,00E+00	-7,57E+01
WDP ¹	[m ³ world eq. deprived]	1,24E+01	2,36E-01	4,46E-02	0,00E+00	1,88E-04	1,09E-02	3,90E-01	0,00E+00	-7,25E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 86 – Lamelpanel 22: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 22: 30 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	2,13E-06	2,75E-07	6,65E-09	0,00E+00	2,29E-11	1,27E-08	4,86E-08	0,00E+00	-6,63E-08
IRP ²	[kBq U235 eq.]	3,36E+00	2,67E-01	6,88E-03	0,00E+00	3,63E-04	1,24E-02	5,18E-03	0,00E+00	-1,08E+00
ETP-fw ¹	[CTUe]	8,57E+01	1,79E+01	2,30E-01	0,00E+00	4,22E-03	8,30E-01	2,44E+00	0,00E+00	-1,05E+01
HTP-c ¹	[CTUh]	9,29E-08	1,24E-09	2,71E-10	0,00E+00	4,70E-13	5,75E-11	5,73E-09	0,00E+00	-1,02E-09
HTP-nc ¹	[CTUh]	2,72E-07	3,35E-08	9,27E-10	0,00E+00	2,32E-11	1,55E-09	1,12E-08	0,00E+00	-4,33E-08
SQP ¹	-	2,74E+03	3,61E+01	2,05E-01	0,00E+00	4,79E-03	1,67E+00	4,89E-01	0,00E+00	-1,61E+01
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.									

Tabel 87 – Lamelpanel 22: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 22: 30 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	3,14E+02	5,57E-01	5,29E-02	0,00E+00	1,52E-03	2,58E-02	8,34E-02	0,00E+00	-3,17E+00
PERM	[MJ]	2,58E+02	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]	5,71E+02	5,57E-01	5,29E-02	0,00E+00	1,52E-03	2,58E-02	8,34E-02	0,00E+00	-3,17E+00
PENRE	[MJ]	5,12E+02	3,67E+00	4,82E-01	0,00E+00	2,52E-02	1,70E-01	1,75E+00	0,00E+00	-7,43E+01
PENRM	[MJ]	8,73E+01	0,00E+00	2,37E-03	0,00E+00	4,89E-04	0,00E+00	8,45E-02	0,00E+00	-1,40E+00
PENRT	[MJ]	6,03E+02	3,67E+00	4,84E-01	0,00E+00	2,57E-02	1,70E-01	1,83E+00	0,00E+00	-7,57E+01
SM	[kg]	1,43E+00	0,00E+00	2,48E-04	0,00E+00	2,29E-05	0,00E+00	1,01E-02	0,00E+00	-6,17E-02
RSF	[MJ]	3,47E-01	0,00E+00	3,95E-05	0,00E+00	1,06E-05	0,00E+00	1,30E-03	0,00E+00	-3,01E-02
NRSF	[MJ]	6,25E-01	0,00E+00	4,43E-04	0,00E+00	4,99E-04	0,00E+00	-2,52E-03	0,00E+00	-1,47E+00
FW	[m ³]	3,09E-01	6,19E-03	1,07E-03	0,00E+00	3,16E-05	2,86E-04	9,23E-03	0,00E+00	-9,58E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 88 – Lamelpanel 22: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 22: 30 mm krydsfiner, 19 mm AMF, 20-29% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	5,95E-01	1,34E-04	2,15E-03	0,00E+00	1,89E-05	6,20E-06	9,56E-02	0,00E+00	-4,56E-02
NHWD	[kg]	1,46E+01	2,71E+00	1,73E-02	0,00E+00	5,17E-05	1,26E-01	1,16E-01	0,00E+00	-1,07E-01
RWD	[kg]	4,89E-03	3,50E-04	2,41E-06	0,00E+00	9,16E-08	1,62E-05	1,27E-06	0,00E+00	-2,74E-04
CRU	[kg]	1,94E-09	0,00E+00	-1,93E-24	0,00E+00	3,87E-24	0,00E+00	-2,61E-22	0,00E+00	-1,14E-20
MFR	[kg]	5,61E-01	0,00E+00	2,01E-04	0,00E+00	2,17E-05	0,00E+00	8,07E-03	0,00E+00	-5,78E-02
MER	[kg]	9,65E-06	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]	2,53E-01	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]	2,53E-01	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									

Tabel 89 – Lamelpanel 23: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 23: 30 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,49E+01	3,04E+00	7,48E-01	0,00E+00	1,62E-03	1,40E-01	5,65E+01	0,00E+00	-5,49E+00
GWP-fossil	[kg CO ₂ eq.]	2,92E+01	3,04E+00	1,12E-01	0,00E+00	1,63E-03	1,40E-01	1,60E-01	0,00E+00	-5,52E+00
GWP-biogenic	[kg CO ₂ eq.]	-4,44E+01	2,43E-03	6,36E-01	0,00E+00	-6,94E-07	1,12E-04	5,64E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,91E-01	1,21E-03	3,84E-05	0,00E+00	2,66E-07	5,60E-05	5,43E-05	0,00E+00	-1,14E-03
ODP	[kg CFC 11 eq.]	2,96E-06	7,10E-07	2,79E-09	0,00E+00	3,11E-11	3,28E-08	7,89E-09	0,00E+00	-1,57E-07
AP	[mol H ⁺ eq.]	1,17E-01	8,70E-03	5,75E-04	0,00E+00	5,83E-06	4,01E-04	5,35E-03	0,00E+00	-1,50E-02
EP-freshwater	[kg P eq.]	8,86E-03	2,01E-04	2,25E-05	0,00E+00	6,50E-07	9,26E-06	1,04E-04	0,00E+00	-1,64E-03
EP-marine	[kg N eq.]	2,51E-02	1,77E-03	1,69E-04	0,00E+00	1,11E-06	8,16E-05	2,68E-03	0,00E+00	-3,38E-03
EP-terrestrial	[mol N eq.]	2,32E-01	1,93E-02	1,68E-03	0,00E+00	1,14E-05	8,89E-04	2,89E-02	0,00E+00	-3,37E-02
POCP	[kg NMVOC eq.]	1,07E-01	7,40E-03	5,31E-04	0,00E+00	3,38E-06	3,42E-04	7,66E-03	0,00E+00	-1,01E-02
ADPm ¹	[kg Sb eq.]	1,13E-04	9,15E-06	9,04E-07	0,00E+00	1,19E-08	4,22E-07	5,16E-07	0,00E+00	-8,91E-06
ADPf ¹	[MJ]	5,36E+02	3,29E+00	4,84E-01	0,00E+00	2,57E-02	1,52E-01	1,64E+00	0,00E+00	-6,79E+01
WDP ¹	[m ³ world eq. deprived]	1,10E+01	2,12E-01	4,46E-02	0,00E+00	1,88E-04	9,78E-03	3,49E-01	0,00E+00	-6,64E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 90 – Lamelpanel 23: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 23: 30 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,89E-06	2,47E-07	6,65E-09	0,00E+00	2,29E-11	1,14E-08	4,34E-08	0,00E+00	-6,04E-08
IRP ²	[kBq U235 eq.]	3,00E+00	2,39E-01	6,88E-03	0,00E+00	3,63E-04	1,11E-02	4,64E-03	0,00E+00	-9,69E-01
ETP-fw ¹	[CTUe]	7,84E+01	1,61E+01	2,30E-01	0,00E+00	4,22E-03	7,42E-01	2,19E+00	0,00E+00	-9,49E+00
HTP-c ¹	[CTUh]	8,17E-08	1,12E-09	2,71E-10	0,00E+00	4,70E-13	5,15E-11	5,13E-09	0,00E+00	-9,20E-10
HTP-nc ¹	[CTUh]	2,48E-07	3,01E-08	9,27E-10	0,00E+00	2,32E-11	1,39E-09	1,00E-08	0,00E+00	-3,89E-08
SQP ¹	-	2,40E+03	3,24E+01	2,05E-01	0,00E+00	4,79E-03	1,50E+00	4,38E-01	0,00E+00	-1,47E+01
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.									

Tabel 91 – Lamelpanel 23: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 23: 30 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,75E+02	5,00E-01	5,29E-02	0,00E+00	1,52E-03	2,31E-02	7,46E-02	0,00E+00	-2,85E+00
PERM	[MJ]	2,26E+02	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]	5,00E+02	5,00E-01	5,29E-02	0,00E+00	1,52E-03	2,31E-02	7,46E-02	0,00E+00	-2,85E+00
PENRE	[MJ]	4,57E+02	3,30E+00	4,82E-01	0,00E+00	2,52E-02	1,52E-01	1,56E+00	0,00E+00	-6,66E+01
PENRM	[MJ]	7,69E+01	0,00E+00	2,37E-03	0,00E+00	4,89E-04	0,00E+00	7,56E-02	0,00E+00	-1,26E+00
PENRT	[MJ]	5,38E+02	3,30E+00	4,84E-01	0,00E+00	2,57E-02	1,52E-01	1,64E+00	0,00E+00	-6,78E+01
SM	[kg]	1,41E+00	0,00E+00	2,48E-04	0,00E+00	2,29E-05	0,00E+00	9,06E-03	0,00E+00	-5,53E-02
RSF	[MJ]	3,42E-01	0,00E+00	3,95E-05	0,00E+00	1,06E-05	0,00E+00	1,16E-03	0,00E+00	-2,69E-02
NRSF	[MJ]	5,94E-01	0,00E+00	4,43E-04	0,00E+00	4,99E-04	0,00E+00	-2,25E-03	0,00E+00	-1,31E+00
FW	[m ³]	2,77E-01	5,55E-03	1,07E-03	0,00E+00	3,16E-05	2,56E-04	8,25E-03	0,00E+00	-8,62E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 92 – Lamelpanel 23: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 23: 30 mm krydsfiner, 19 mm AMF, 30-39% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	5,30E-01	1,20E-04	2,15E-03	0,00E+00	1,89E-05	5,55E-06	8,55E-02	0,00E+00	-4,08E-02
NHWD	[kg]	1,29E+01	2,43E+00	1,73E-02	0,00E+00	5,17E-05	1,12E-01	1,04E-01	0,00E+00	-9,80E-02
RWD	[kg]	4,41E-03	3,14E-04	2,41E-06	0,00E+00	9,16E-08	1,45E-05	1,13E-06	0,00E+00	-2,46E-04
CRU	[kg]	1,69E-09	0,00E+00	-1,93E-24	0,00E+00	3,87E-24	0,00E+00	-2,33E-22	0,00E+00	-1,02E-20
MFR	[kg]	5,56E-01	0,00E+00	2,01E-04	0,00E+00	2,17E-05	0,00E+00	7,22E-03	0,00E+00	-5,17E-02
MER	[kg]	8,43E-06	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]	2,21E-01	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]	2,21E-01	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									

Tabel 93 – Lamelpanel 24: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 24: 30 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,18E+01	2,68E+00	7,48E-01	0,00E+00	1,62E-03	1,23E-01	4,88E+01	0,00E+00	-4,83E+00
GWP-fossil	[kg CO ₂ eq.]	2,57E+01	2,68E+00	1,12E-01	0,00E+00	1,63E-03	1,23E-01	1,41E-01	0,00E+00	-4,86E+00
GWP-biogenic	[kg CO ₂ eq.]	-3,78E+01	2,14E-03	6,36E-01	0,00E+00	-6,94E-07	9,81E-05	4,87E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,47E-01	1,07E-03	3,84E-05	0,00E+00	2,66E-07	4,91E-05	4,76E-05	0,00E+00	-1,06E-03
ODP	[kg CFC 11 eq.]	2,67E-06	6,25E-07	2,79E-09	0,00E+00	3,11E-11	2,87E-08	6,91E-09	0,00E+00	-1,39E-07
AP	[mol H ⁺ eq.]	1,04E-01	7,65E-03	5,75E-04	0,00E+00	5,83E-06	3,52E-04	4,69E-03	0,00E+00	-1,32E-02
EP-freshwater	[kg P eq.]	7,63E-03	1,77E-04	2,25E-05	0,00E+00	6,50E-07	8,12E-06	9,15E-05	0,00E+00	-1,44E-03
EP-marine	[kg N eq.]	2,21E-02	1,56E-03	1,69E-04	0,00E+00	1,11E-06	7,15E-05	2,35E-03	0,00E+00	-2,99E-03
EP-terrestrial	[mol N eq.]	2,08E-01	1,70E-02	1,68E-03	0,00E+00	1,14E-05	7,79E-04	2,54E-02	0,00E+00	-2,98E-02
POCP	[kg NMVOC eq.]	9,36E-02	6,52E-03	5,31E-04	0,00E+00	3,38E-06	3,00E-04	6,71E-03	0,00E+00	-8,91E-03
ADPm ¹	[kg Sb eq.]	9,84E-05	8,05E-06	9,04E-07	0,00E+00	1,19E-08	3,70E-07	4,53E-07	0,00E+00	-7,92E-06
ADPf ¹	[MJ]	4,68E+02	2,90E+00	4,84E-01	0,00E+00	2,57E-02	1,33E-01	1,44E+00	0,00E+00	-5,96E+01
WDP ¹	[m ³ world eq. deprived]	9,48E+00	1,86E-01	4,46E-02	0,00E+00	1,88E-04	8,57E-03	3,06E-01	0,00E+00	-5,99E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtynding af abiotiske ressourcer – mineraler og metaller; ADPf = Udtynding af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 94 – Lamelpanel 24: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Lamelpanel 24: 30 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,64E-06	2,17E-07	6,65E-09	0,00E+00	2,29E-11	9,99E-09	3,81E-08	0,00E+00	-5,41E-08
IRP ²	[kBq U235 eq.]	2,61E+00	2,11E-01	6,88E-03	0,00E+00	3,63E-04	9,69E-03	4,06E-03	0,00E+00	-8,52E-01
ETP-fw ¹	[CTUe]	7,06E+01	1,42E+01	2,30E-01	0,00E+00	4,22E-03	6,51E-01	1,92E+00	0,00E+00	-8,41E+00
HTP-c ¹	[CTUh]	7,00E-08	9,82E-10	2,71E-10	0,00E+00	4,70E-13	4,51E-11	4,49E-09	0,00E+00	-8,14E-10
HTP-nc ¹	[CTUh]	2,22E-07	2,65E-08	9,27E-10	0,00E+00	2,32E-11	1,22E-09	8,77E-09	0,00E+00	-3,43E-08
SQP ¹	-	2,05E+03	2,85E+01	2,05E-01	0,00E+00	4,79E-03	1,31E+00	3,84E-01	0,00E+00	-1,33E+01
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.									

Tabel 95 – Lamelpanel 24: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Lamelpanel 24: 30 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	2,34E+02	4,40E-01	5,29E-02	0,00E+00	1,52E-03	2,02E-02	6,54E-02	0,00E+00	-2,51E+00
PERM	[MJ]	1,92E+02	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]	4,26E+02	4,40E-01	5,29E-02	0,00E+00	1,52E-03	2,02E-02	6,54E-02	0,00E+00	-2,51E+00
PENRE	[MJ]	4,01E+02	2,90E+00	4,82E-01	0,00E+00	2,52E-02	1,33E-01	1,37E+00	0,00E+00	-5,85E+01
PENRM	[MJ]	6,60E+01	0,00E+00	2,37E-03	0,00E+00	4,89E-04	0,00E+00	6,63E-02	0,00E+00	-1,10E+00
PENRT	[MJ]	4,69E+02	2,90E+00	4,84E-01	0,00E+00	2,57E-02	1,33E-01	1,44E+00	0,00E+00	-5,96E+01
SM	[kg]	1,38E+00	0,00E+00	2,48E-04	0,00E+00	2,29E-05	0,00E+00	7,94E-03	0,00E+00	-4,84E-02
RSF	[MJ]	3,37E-01	0,00E+00	3,95E-05	0,00E+00	1,06E-05	0,00E+00	1,02E-03	0,00E+00	-2,36E-02
NRSF	[MJ]	5,62E-01	0,00E+00	4,43E-04	0,00E+00	4,99E-04	0,00E+00	-1,97E-03	0,00E+00	-1,15E+00
FW	[m ³]	2,43E-01	4,89E-03	1,07E-03	0,00E+00	3,16E-05	2,25E-04	7,24E-03	0,00E+00	-7,61E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 96 – Lamelpanel 24: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Lamelpanel 24: 30 mm krydsfiner, 19 mm AMF, 40-50% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	4,61E-01	1,06E-04	2,15E-03	0,00E+00	1,89E-05	4,87E-06	7,49E-02	0,00E+00	-3,57E-02
NHWD	[kg]	1,11E+01	2,14E+00	1,73E-02	0,00E+00	5,17E-05	9,85E-02	9,11E-02	0,00E+00	-8,88E-02
RWD	[kg]	3,91E-03	2,76E-04	2,41E-06	0,00E+00	9,16E-08	1,27E-05	9,95E-07	0,00E+00	-2,17E-04
CRU	[kg]	1,43E-09	0,00E+00	-1,93E-24	0,00E+00	3,87E-24	0,00E+00	-2,04E-22	0,00E+00	-8,92E-21
MFR	[kg]	5,49E-01	0,00E+00	2,01E-04	0,00E+00	2,17E-05	0,00E+00	6,33E-03	0,00E+00	-4,53E-02
MER	[kg]	7,14E-06	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]	1,87E-01	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]	1,87E-01	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									

Tabel 97 – Perf. pladepanel 1: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 1: 12 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-8,45E+00	1,34E+00	2,60E-01	0,00E+00	1,62E-03	6,28E-02	2,62E+01	0,00E+00	-2,42E+00
GWP-fossil	[kg CO ₂ eq.]	1,40E+01	1,34E+00	9,66E-02	0,00E+00	1,63E-03	6,27E-02	7,17E-02	0,00E+00	-2,43E+00
GWP-biogenic	[kg CO ₂ eq.]	-2,26E+01	1,07E-03	1,64E-01	0,00E+00	-6,94E-07	5,01E-05	2,61E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,48E-01	5,35E-04	1,91E-05	0,00E+00	2,66E-07	2,50E-05	2,43E-05	0,00E+00	-4,08E-04
ODP	[kg CFC 11 eq.]	2,04E-06	3,13E-07	1,38E-09	0,00E+00	3,11E-11	1,47E-08	3,53E-09	0,00E+00	-6,84E-08
AP	[mol H ⁺ eq.]	5,98E-02	3,84E-03	4,20E-04	0,00E+00	5,83E-06	1,79E-04	2,39E-03	0,00E+00	-6,53E-03
EP-freshwater	[kg P eq.]	4,82E-03	8,85E-05	1,30E-05	0,00E+00	6,50E-07	4,14E-06	4,66E-05	0,00E+00	-7,19E-04
EP-marine	[kg N eq.]	1,23E-02	7,79E-04	1,06E-04	0,00E+00	1,11E-06	3,65E-05	1,20E-03	0,00E+00	-1,46E-03
EP-terrestrial	[mol N eq.]	1,06E-01	8,50E-03	1,05E-03	0,00E+00	1,14E-05	3,97E-04	1,29E-02	0,00E+00	-1,47E-02
POCP	[kg NMVOC eq.]	6,05E-02	3,27E-03	3,60E-04	0,00E+00	3,38E-06	1,53E-04	3,42E-03	0,00E+00	-4,36E-03
ADPm ¹	[kg Sb eq.]	6,49E-05	4,04E-06	7,78E-07	0,00E+00	1,19E-08	1,89E-07	2,31E-07	0,00E+00	-3,80E-06
ADPf ¹	[MJ]	2,61E+02	1,45E+00	3,32E-01	0,00E+00	2,57E-02	6,80E-02	7,33E-01	0,00E+00	-3,02E+01
WDP ¹	[m ³ world eq. deprived]	6,16E+00	9,34E-02	3,37E-02	0,00E+00	1,88E-04	4,37E-03	1,56E-01	0,00E+00	-2,70E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 98 – Perf. pladepanel 1: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 1: 12 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	9,54E-07	1,09E-07	5,16E-09	0,00E+00	2,29E-11	5,10E-09	1,94E-08	0,00E+00	-2,57E-08
IRP ²	[kBq U235 eq.]	1,62E+00	1,06E-01	2,57E-03	0,00E+00	3,63E-04	4,94E-03	2,07E-03	0,00E+00	-4,30E-01
ETP-fw ¹	[CTUe]	4,18E+01	7,10E+00	1,35E-01	0,00E+00	4,22E-03	3,32E-01	9,77E-01	0,00E+00	-4,14E+00
HTP-c ¹	[CTUh]	4,13E-08	4,92E-10	1,69E-10	0,00E+00	4,70E-13	2,30E-11	2,29E-09	0,00E+00	-4,18E-10
HTP-nc ¹	[CTUh]	1,13E-07	1,33E-08	5,68E-10	0,00E+00	2,32E-11	6,21E-10	4,47E-09	0,00E+00	-1,74E-08
SQP ¹	-	1,23E+03	1,43E+01	1,00E-01	0,00E+00	4,79E-03	6,69E-01	1,96E-01	0,00E+00	-6,01E+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.									

Tabel 99 – Perf. pladepanel 1: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 1: 12 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,41E+02	2,21E-01	2,54E-02	0,00E+00	1,52E-03	1,03E-02	3,34E-02	0,00E+00	-1,26E+00
PERM	[MJ]	1,13E+02	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]	2,54E+02	2,21E-01	2,54E-02	0,00E+00	1,52E-03	1,03E-02	3,34E-02	0,00E+00	-1,26E+00
PENRE	[MJ]	2,22E+02	1,45E+00	3,31E-01	0,00E+00	2,52E-02	6,80E-02	6,99E-01	0,00E+00	-2,96E+01
PENRM	[MJ]	3,77E+01	0,00E+00	9,73E-04	0,00E+00	4,89E-04	0,00E+00	3,38E-02	0,00E+00	-5,61E-01
PENRT	[MJ]	2,62E+02	1,45E+00	3,32E-01	0,00E+00	2,57E-02	6,80E-02	7,33E-01	0,00E+00	-3,02E+01
SM	[kg]	6,15E-01	0,00E+00	8,09E-05	0,00E+00	2,29E-05	0,00E+00	4,05E-03	0,00E+00	-2,47E-02
RSF	[MJ]	3,28E-01	0,00E+00	1,80E-05	0,00E+00	1,06E-05	0,00E+00	5,19E-04	0,00E+00	-1,20E-02
NRSF	[MJ]	5,10E-01	0,00E+00	4,85E-04	0,00E+00	4,99E-04	0,00E+00	-1,01E-03	0,00E+00	-5,86E-01
FW	[m ³]	1,60E-01	2,45E-03	7,58E-04	0,00E+00	3,16E-05	1,15E-04	3,69E-03	0,00E+00	-3,86E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 100 – Perf. pladepanel 1: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 1: 12 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,20E-01	5,31E-05	5,67E-04	0,00E+00	1,89E-05	2,48E-06	3,82E-02	0,00E+00	-1,82E-02
NHWD	[kg]	6,49E+00	1,07E+00	1,03E-02	0,00E+00	5,17E-05	5,02E-02	4,65E-02	0,00E+00	-4,27E-02
RWD	[kg]	1,77E-03	1,39E-04	9,60E-07	0,00E+00	9,16E-08	6,48E-06	5,07E-07	0,00E+00	-1,09E-04
CRU	[kg]	8,65E-10	0,00E+00	2,38E-24	0,00E+00	3,87E-24	0,00E+00	-1,04E-22	0,00E+00	-4,55E-21
MFR	[kg]	5,39E-01	0,00E+00	6,78E-05	0,00E+00	2,17E-05	0,00E+00	3,23E-03	0,00E+00	-2,31E-02
MER	[kg]	4,31E-06	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]	1,13E-01	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]	1,13E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 101 – Perf. pladepanel 2: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 2: 12 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-6,97E+00	1,15E+00	2,60E-01	0,00E+00	1,62E-03	5,36E-02	2,24E+01	0,00E+00	-2,08E+00
GWP-fossil	[kg CO ₂ eq.]	1,22E+01	1,15E+00	9,66E-02	0,00E+00	1,63E-03	5,35E-02	6,12E-02	0,00E+00	-2,08E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,93E+01	9,16E-04	1,64E-01	0,00E+00	-6,94E-07	4,27E-05	2,23E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,26E-01	4,58E-04	1,91E-05	0,00E+00	2,66E-07	2,14E-05	2,07E-05	0,00E+00	-3,68E-04
ODP	[kg CFC 11 eq.]	1,89E-06	2,68E-07	1,38E-09	0,00E+00	3,11E-11	1,25E-08	3,01E-09	0,00E+00	-5,88E-08
AP	[mol H ⁺ eq.]	5,19E-02	3,29E-03	4,20E-04	0,00E+00	5,83E-06	1,53E-04	2,04E-03	0,00E+00	-5,61E-03
EP-freshwater	[kg P eq.]	4,18E-03	7,58E-05	1,30E-05	0,00E+00	6,50E-07	3,53E-06	3,98E-05	0,00E+00	-6,17E-04
EP-marine	[kg N eq.]	1,07E-02	6,67E-04	1,06E-04	0,00E+00	1,11E-06	3,11E-05	1,02E-03	0,00E+00	-1,25E-03
EP-terrestrial	[mol N eq.]	9,27E-02	7,28E-03	1,05E-03	0,00E+00	1,14E-05	3,39E-04	1,10E-02	0,00E+00	-1,26E-02
POCP	[kg NMVOC eq.]	5,24E-02	2,80E-03	3,60E-04	0,00E+00	3,38E-06	1,30E-04	2,92E-03	0,00E+00	-3,75E-03
ADPm ¹	[kg Sb eq.]	5,64E-05	3,46E-06	7,78E-07	0,00E+00	1,19E-08	1,61E-07	1,97E-07	0,00E+00	-3,28E-06
ADPf ¹	[MJ]	2,25E+02	1,24E+00	3,32E-01	0,00E+00	2,57E-02	5,80E-02	6,26E-01	0,00E+00	-2,58E+01
WDP ¹	[m ³ world eq. deprived]	5,31E+00	8,00E-02	3,37E-02	0,00E+00	1,88E-04	3,73E-03	1,33E-01	0,00E+00	-2,36E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 102 – Perf. pladepanel 2: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 2: 12 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	8,23E-07	9,33E-08	5,16E-09	0,00E+00	2,29E-11	4,35E-09	1,66E-08	0,00E+00	-2,23E-08
IRP ²	[kBq U235 eq.]	1,42E+00	9,04E-02	2,57E-03	0,00E+00	3,63E-04	4,22E-03	1,77E-03	0,00E+00	-3,68E-01
ETP-fw ¹	[CTUe]	3,70E+01	6,08E+00	1,35E-01	0,00E+00	4,22E-03	2,83E-01	8,34E-01	0,00E+00	-3,56E+00
HTP-c ¹	[CTUh]	3,54E-08	4,21E-10	1,69E-10	0,00E+00	4,70E-13	1,96E-11	1,96E-09	0,00E+00	-3,59E-10
HTP-nc ¹	[CTUh]	9,89E-08	1,14E-08	5,68E-10	0,00E+00	2,32E-11	5,30E-10	3,82E-09	0,00E+00	-1,49E-08
SQP ¹	-	1,06E+03	1,22E+01	1,00E-01	0,00E+00	4,79E-03	5,71E-01	1,67E-01	0,00E+00	-5,25E+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.									

Tabel 103 – Perf. pladepanel 2: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 2: 12 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,20E+02	1,89E-01	2,54E-02	0,00E+00	1,52E-03	8,81E-03	2,85E-02	0,00E+00	-1,08E+00
PERM	[MJ]	9,66E+01	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]	2,17E+02	1,89E-01	2,54E-02	0,00E+00	1,52E-03	8,81E-03	2,85E-02	0,00E+00	-1,08E+00
PENRE	[MJ]	1,92E+02	1,25E+00	3,31E-01	0,00E+00	2,52E-02	5,81E-02	5,97E-01	0,00E+00	-2,53E+01
PENRM	[MJ]	3,22E+01	0,00E+00	9,73E-04	0,00E+00	4,89E-04	0,00E+00	2,89E-02	0,00E+00	-4,79E-01
PENRT	[MJ]	2,26E+02	1,25E+00	3,32E-01	0,00E+00	2,57E-02	5,81E-02	6,26E-01	0,00E+00	-2,58E+01
SM	[kg]	5,99E-01	0,00E+00	8,09E-05	0,00E+00	2,29E-05	0,00E+00	3,46E-03	0,00E+00	-2,11E-02
RSF	[MJ]	3,23E-01	0,00E+00	1,80E-05	0,00E+00	1,06E-05	0,00E+00	4,43E-04	0,00E+00	-1,03E-02
NRSF	[MJ]	4,70E-01	0,00E+00	4,85E-04	0,00E+00	4,99E-04	0,00E+00	-8,59E-04	0,00E+00	-5,00E-01
FW	[m ³]	1,40E-01	2,10E-03	7,58E-04	0,00E+00	3,16E-05	9,78E-05	3,15E-03	0,00E+00	-3,31E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 104 – Perf. pladepanel 2: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 2: 12 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,75E-01	4,54E-05	5,67E-04	0,00E+00	1,89E-05	2,12E-06	3,26E-02	0,00E+00	-1,56E-02
NHWD	[kg]	5,55E+00	9,19E-01	1,03E-02	0,00E+00	5,17E-05	4,29E-02	3,97E-02	0,00E+00	-3,73E-02
RWD	[kg]	1,52E-03	1,19E-04	9,60E-07	0,00E+00	9,16E-08	5,53E-06	4,33E-07	0,00E+00	-9,35E-05
CRU	[kg]	7,37E-10	0,00E+00	2,38E-24	0,00E+00	3,87E-24	0,00E+00	-8,90E-23	0,00E+00	-3,88E-21
MFR	[kg]	5,32E-01	0,00E+00	6,78E-05	0,00E+00	2,17E-05	0,00E+00	2,75E-03	0,00E+00	-1,97E-02
MER	[kg]	3,67E-06	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]	9,62E-02	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]	9,62E-02	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 105 – Perf. pladepanel 3: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 3: 12 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-7,21E+00	1,52E+00	2,60E-01	0,00E+00	1,62E-03	7,13E-02	1,05E+01	0,00E+00	-2,75E+00
GWP-fossil	[kg CO ₂ eq.]	4,88E+00	1,52E+00	9,66E-02	0,00E+00	1,63E-03	7,13E-02	8,15E-02	0,00E+00	-2,76E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,21E+01	1,21E-03	1,64E-01	0,00E+00	-6,94E-07	5,69E-05	1,04E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,69E-02	6,07E-04	1,91E-05	0,00E+00	2,66E-07	2,84E-05	2,76E-05	0,00E+00	-4,45E-04
ODP	[kg CFC 11 eq.]	1,48E-06	3,55E-07	1,38E-09	0,00E+00	3,11E-11	1,66E-08	4,00E-09	0,00E+00	-7,73E-08
AP	[mol H ⁺ eq.]	3,57E-02	4,35E-03	4,20E-04	0,00E+00	5,83E-06	2,04E-04	2,72E-03	0,00E+00	-7,39E-03
EP-freshwater	[kg P eq.]	1,04E-03	1,00E-04	1,30E-05	0,00E+00	6,50E-07	4,70E-06	5,30E-05	0,00E+00	-8,15E-04
EP-marine	[kg N eq.]	7,96E-03	8,83E-04	1,06E-04	0,00E+00	1,11E-06	4,14E-05	1,36E-03	0,00E+00	-1,64E-03
EP-terrestrial	[mol N eq.]	7,77E-02	9,63E-03	1,05E-03	0,00E+00	1,14E-05	4,51E-04	1,47E-02	0,00E+00	-1,66E-02
POCP	[kg NMVOC eq.]	4,53E-02	3,70E-03	3,60E-04	0,00E+00	3,38E-06	1,74E-04	3,89E-03	0,00E+00	-4,92E-03
ADPm ¹	[kg Sb eq.]	4,60E-05	4,58E-06	7,78E-07	0,00E+00	1,19E-08	2,14E-07	2,62E-07	0,00E+00	-4,29E-06
ADPf ¹	[MJ]	1,13E+02	1,65E+00	3,32E-01	0,00E+00	2,57E-02	7,72E-02	8,33E-01	0,00E+00	-3,42E+01
WDP ¹	[m ³ world eq. deprived]	4,56E+00	1,06E-01	3,37E-02	0,00E+00	1,88E-04	4,96E-03	1,77E-01	0,00E+00	-3,02E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 106 – Perf. pladepanel 3: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 3: 12 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	2,70E-07	1,23E-07	5,16E-09	0,00E+00	2,29E-11	5,79E-09	2,21E-08	0,00E+00	-2,89E-08
IRP ²	[kBq U235 eq.]	7,64E-01	1,20E-01	2,57E-03	0,00E+00	3,63E-04	5,61E-03	2,35E-03	0,00E+00	-4,88E-01
ETP-fw ¹	[CTUe]	2,04E+01	8,04E+00	1,35E-01	0,00E+00	4,22E-03	3,77E-01	1,11E+00	0,00E+00	-4,68E+00
HTP-c ¹	[CTUh]	1,47E-08	5,58E-10	1,69E-10	0,00E+00	4,70E-13	2,61E-11	2,60E-09	0,00E+00	-4,73E-10
HTP-nc ¹	[CTUh]	3,64E-08	1,50E-08	5,68E-10	0,00E+00	2,32E-11	7,05E-10	5,08E-09	0,00E+00	-1,97E-08
SQP ¹	-	6,71E+02	1,62E+01	1,00E-01	0,00E+00	4,79E-03	7,59E-01	2,22E-01	0,00E+00	-6,71E+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.									

Tabel 107 – Perf. pladepanel 3: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 3: 12 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	6,38E+01	2,50E-01	2,54E-02	0,00E+00	1,52E-03	1,17E-02	3,79E-02	0,00E+00	-1,43E+00
PERM	[MJ]	1,20E+02	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]	1,84E+02	2,50E-01	2,54E-02	0,00E+00	1,52E-03	1,17E-02	3,79E-02	0,00E+00	-1,43E+00
PENRE	[MJ]	8,90E+01	1,65E+00	3,31E-01	0,00E+00	2,52E-02	7,73E-02	7,94E-01	0,00E+00	-3,36E+01
PENRM	[MJ]	2,34E+01	0,00E+00	9,73E-04	0,00E+00	4,89E-04	0,00E+00	3,84E-02	0,00E+00	-6,38E-01
PENRT	[MJ]	1,12E+02	1,65E+00	3,32E-01	0,00E+00	2,57E-02	7,73E-02	8,33E-01	0,00E+00	-3,42E+01
SM	[kg]	5,67E-01	0,00E+00	8,09E-05	0,00E+00	2,29E-05	0,00E+00	4,60E-03	0,00E+00	-2,81E-02
RSF	[MJ]	5,78E+00	0,00E+00	1,80E-05	0,00E+00	1,06E-05	0,00E+00	5,90E-04	0,00E+00	-1,37E-02
NRSF	[MJ]	5,10E-01	0,00E+00	4,85E-04	0,00E+00	4,99E-04	0,00E+00	-1,14E-03	0,00E+00	-6,66E-01
FW	[m ³]	1,43E-01	2,78E-03	7,58E-04	0,00E+00	3,16E-05	1,30E-04	4,19E-03	0,00E+00	-4,37E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 108 – Perf. pladepanel 3: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 3: 12 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,65E-01	6,01E-05	5,67E-04	0,00E+00	1,89E-05	2,82E-06	4,34E-02	0,00E+00	-2,07E-02
NHWD	[kg]	1,77E+00	1,22E+00	1,03E-02	0,00E+00	5,17E-05	5,70E-02	5,28E-02	0,00E+00	-4,76E-02
RWD	[kg]	5,90E-04	1,57E-04	9,60E-07	0,00E+00	9,16E-08	7,36E-06	5,76E-07	0,00E+00	-1,24E-04
CRU	[kg]	-1,21E-21	0,00E+00	2,38E-24	0,00E+00	3,87E-24	0,00E+00	-1,18E-22	0,00E+00	-5,17E-21
MFR	[kg]	5,38E-01	0,00E+00	6,78E-05	0,00E+00	2,17E-05	0,00E+00	3,66E-03	0,00E+00	-2,62E-02
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
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
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
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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 109 – Perf. pladepanel 4: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 4: 12 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-5,92E+00	1,30E+00	2,60E-01	0,00E+00	1,62E-03	6,09E-02	8,99E+00	0,00E+00	-2,35E+00
GWP-fossil	[kg CO ₂ eq.]	4,40E+00	1,30E+00	9,66E-02	0,00E+00	1,63E-03	6,08E-02	6,95E-02	0,00E+00	-2,36E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,03E+01	1,04E-03	1,64E-01	0,00E+00	-6,94E-07	4,85E-05	8,92E+00	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,46E-02	5,19E-04	1,91E-05	0,00E+00	2,66E-07	2,43E-05	2,35E-05	0,00E+00	-3,99E-04
ODP	[kg CFC 11 eq.]	1,42E-06	3,04E-07	1,38E-09	0,00E+00	3,11E-11	1,42E-08	3,42E-09	0,00E+00	-6,64E-08
AP	[mol H ⁺ eq.]	3,14E-02	3,72E-03	4,20E-04	0,00E+00	5,83E-06	1,74E-04	2,32E-03	0,00E+00	-6,34E-03
EP-freshwater	[kg P eq.]	9,55E-04	8,58E-05	1,30E-05	0,00E+00	6,50E-07	4,01E-06	4,52E-05	0,00E+00	-6,98E-04
EP-marine	[kg N eq.]	7,00E-03	7,56E-04	1,06E-04	0,00E+00	1,11E-06	3,53E-05	1,16E-03	0,00E+00	-1,41E-03
EP-terrestrial	[mol N eq.]	6,86E-02	8,24E-03	1,05E-03	0,00E+00	1,14E-05	3,85E-04	1,25E-02	0,00E+00	-1,43E-02
POCP	[kg NMVOC eq.]	3,94E-02	3,17E-03	3,60E-04	0,00E+00	3,38E-06	1,48E-04	3,32E-03	0,00E+00	-4,23E-03
ADPm ¹	[kg Sb eq.]	4,03E-05	3,92E-06	7,78E-07	0,00E+00	1,19E-08	1,83E-07	2,24E-07	0,00E+00	-3,69E-06
ADPf ¹	[MJ]	9,90E+01	1,41E+00	3,32E-01	0,00E+00	2,57E-02	6,59E-02	7,11E-01	0,00E+00	-2,92E+01
WDP ¹	[m ³ world eq. deprived]	3,95E+00	9,06E-02	3,37E-02	0,00E+00	1,88E-04	4,24E-03	1,51E-01	0,00E+00	-2,63E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 110 – Perf. pladepanel 4: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 4: 12 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	2,41E-07	1,06E-07	5,16E-09	0,00E+00	2,29E-11	4,94E-09	1,88E-08	0,00E+00	-2,50E-08
IRP ²	[kBq U235 eq.]	6,88E-01	1,02E-01	2,57E-03	0,00E+00	3,63E-04	4,79E-03	2,01E-03	0,00E+00	-4,17E-01
ETP-fw ¹	[CTUe]	1,87E+01	6,88E+00	1,35E-01	0,00E+00	4,22E-03	3,22E-01	9,47E-01	0,00E+00	-4,02E+00
HTP-c ¹	[CTUh]	1,27E-08	4,77E-10	1,69E-10	0,00E+00	4,70E-13	2,23E-11	2,22E-09	0,00E+00	-4,06E-10
HTP-nc ¹	[CTUh]	3,33E-08	1,29E-08	5,68E-10	0,00E+00	2,32E-11	6,02E-10	4,33E-09	0,00E+00	-1,69E-08
SQP ¹	-	5,76E+02	1,39E+01	1,00E-01	0,00E+00	4,79E-03	6,48E-01	1,90E-01	0,00E+00	-5,85E+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.									

Tabel 111 – Perf. pladepanel 4: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 4: 12 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	5,49E+01	2,14E-01	2,54E-02	0,00E+00	1,52E-03	1,00E-02	3,24E-02	0,00E+00	-1,23E+00
PERM	[MJ]	1,02E+02	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]	1,58E+02	2,14E-01	2,54E-02	0,00E+00	1,52E-03	1,00E-02	3,24E-02	0,00E+00	-1,23E+00
PENRE	[MJ]	7,89E+01	1,41E+00	3,31E-01	0,00E+00	2,52E-02	6,59E-02	6,78E-01	0,00E+00	-2,87E+01
PENRM	[MJ]	2,00E+01	0,00E+00	9,73E-04	0,00E+00	4,89E-04	0,00E+00	3,28E-02	0,00E+00	-5,44E-01
PENRT	[MJ]	9,89E+01	1,41E+00	3,32E-01	0,00E+00	2,57E-02	6,59E-02	7,11E-01	0,00E+00	-2,92E+01
SM	[kg]	5,58E-01	0,00E+00	8,09E-05	0,00E+00	2,29E-05	0,00E+00	3,93E-03	0,00E+00	-2,39E-02
RSF	[MJ]	4,97E+00	0,00E+00	1,80E-05	0,00E+00	1,06E-05	0,00E+00	5,04E-04	0,00E+00	-1,17E-02
NRSF	[MJ]	4,70E-01	0,00E+00	4,85E-04	0,00E+00	4,99E-04	0,00E+00	-9,76E-04	0,00E+00	-5,68E-01
FW	[m ³]	1,26E-01	2,38E-03	7,58E-04	0,00E+00	3,16E-05	1,11E-04	3,58E-03	0,00E+00	-3,74E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 112 – Perf. pladepanel 4: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 4: 12 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,28E-01	5,15E-05	5,67E-04	0,00E+00	1,89E-05	2,41E-06	3,71E-02	0,00E+00	-1,77E-02
NHWD	[kg]	1,53E+00	1,04E+00	1,03E-02	0,00E+00	5,17E-05	4,87E-02	4,51E-02	0,00E+00	-4,16E-02
RWD	[kg]	5,13E-04	1,34E-04	9,60E-07	0,00E+00	9,16E-08	6,28E-06	4,92E-07	0,00E+00	-1,06E-04
CRU	[kg]	-8,17E-22	0,00E+00	2,38E-24	0,00E+00	3,87E-24	0,00E+00	-1,01E-22	0,00E+00	-4,41E-21
MFR	[kg]	5,31E-01	0,00E+00	6,78E-05	0,00E+00	2,17E-05	0,00E+00	3,13E-03	0,00E+00	-2,24E-02
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
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
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
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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 113 – Perf. pladepanel 5: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 5: 15 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-1,12E+01	1,64E+00	3,00E-01	0,00E+00	1,62E-03	7,67E-02	3,26E+01	0,00E+00	-2,96E+00
GWP-fossil	[kg CO ₂ eq.]	1,68E+01	1,64E+00	9,79E-02	0,00E+00	1,63E-03	7,66E-02	8,76E-02	0,00E+00	-2,97E+00
GWP-biogenic	[kg CO ₂ eq.]	-2,82E+01	1,31E-03	2,02E-01	0,00E+00	-6,94E-07	6,11E-05	3,25E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,84E-01	6,54E-04	2,06E-05	0,00E+00	2,66E-07	3,06E-05	2,96E-05	0,00E+00	-4,99E-04
ODP	[kg CFC 11 eq.]	2,28E-06	3,83E-07	1,49E-09	0,00E+00	3,11E-11	1,79E-08	4,30E-09	0,00E+00	-8,35E-08
AP	[mol H ⁺ eq.]	6,97E-02	4,68E-03	4,33E-04	0,00E+00	5,83E-06	2,19E-04	2,92E-03	0,00E+00	-7,98E-03
EP-freshwater	[kg P eq.]	5,81E-03	1,08E-04	1,38E-05	0,00E+00	6,50E-07	5,05E-06	5,69E-05	0,00E+00	-8,78E-04
EP-marine	[kg N eq.]	1,47E-02	9,52E-04	1,12E-04	0,00E+00	1,11E-06	4,45E-05	1,46E-03	0,00E+00	-1,78E-03
EP-terrestrial	[mol N eq.]	1,26E-01	1,04E-02	1,10E-03	0,00E+00	1,14E-05	4,85E-04	1,58E-02	0,00E+00	-1,79E-02
POCP	[kg NMVOC eq.]	6,94E-02	3,99E-03	3,74E-04	0,00E+00	3,38E-06	1,87E-04	4,18E-03	0,00E+00	-5,32E-03
ADPm ¹	[kg Sb eq.]	7,62E-05	4,93E-06	7,89E-07	0,00E+00	1,19E-08	2,30E-07	2,82E-07	0,00E+00	-4,64E-06
ADPf ¹	[MJ]	3,16E+02	1,77E+00	3,44E-01	0,00E+00	2,57E-02	8,30E-02	8,95E-01	0,00E+00	-3,68E+01
WDP ¹	[m ³ world eq. deprived]	7,28E+00	1,14E-01	3,46E-02	0,00E+00	1,88E-04	5,34E-03	1,90E-01	0,00E+00	-3,31E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (nærings saltsbelastning) – ferskvand; EP-marine = Eutrofiering (nærings saltsbelastning) – marin; EP-terrestrial = Eutrofiering (nærings saltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 114 – Perf. pladepanel 5: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 5: 15 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	1,16E-06	1,33E-07	5,28E-09	0,00E+00	2,29E-11	6,22E-09	2,37E-08	0,00E+00	-3,14E-08
IRP ²	[kBq U235 eq.]	1,93E+00	1,29E-01	2,92E-03	0,00E+00	3,63E-04	6,03E-03	2,53E-03	0,00E+00	-5,25E-01
ETP-fw ¹	[CTUe]	4,73E+01	8,66E+00	1,42E-01	0,00E+00	4,22E-03	4,05E-01	1,19E+00	0,00E+00	-5,06E+00
HTP-c ¹	[CTUh]	5,11E-08	6,01E-10	1,77E-10	0,00E+00	4,70E-13	2,81E-11	2,80E-09	0,00E+00	-5,10E-10
HTP-nc ¹	[CTUh]	1,33E-07	1,62E-08	5,97E-10	0,00E+00	2,32E-11	7,58E-10	5,46E-09	0,00E+00	-2,12E-08
SQP ¹	-	1,53E+03	1,75E+01	1,09E-01	0,00E+00	4,79E-03	8,16E-01	2,39E-01	0,00E+00	-7,35E+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.									

Tabel 115 – Perf. pladepanel 5: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 5: 15 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,75E+02	2,69E-01	2,76E-02	0,00E+00	1,52E-03	1,26E-02	4,07E-02	0,00E+00	-1,54E+00
PERM	[MJ]	1,42E+02	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]	3,16E+02	2,69E-01	2,76E-02	0,00E+00	1,52E-03	1,26E-02	4,07E-02	0,00E+00	-1,54E+00
PENRE	[MJ]	2,68E+02	1,78E+00	3,43E-01	0,00E+00	2,52E-02	8,30E-02	8,54E-01	0,00E+00	-3,61E+01
PENRM	[MJ]	4,68E+01	0,00E+00	1,09E-03	0,00E+00	4,89E-04	0,00E+00	4,13E-02	0,00E+00	-6,85E-01
PENRT	[MJ]	3,17E+02	1,78E+00	3,44E-01	0,00E+00	2,57E-02	8,30E-02	8,95E-01	0,00E+00	-3,68E+01
SM	[kg]	6,27E-01	0,00E+00	9,45E-05	0,00E+00	2,29E-05	0,00E+00	4,94E-03	0,00E+00	-3,02E-02
RSF	[MJ]	3,29E-01	0,00E+00	1,97E-05	0,00E+00	1,06E-05	0,00E+00	6,34E-04	0,00E+00	-1,47E-02
NRSF	[MJ]	5,10E-01	0,00E+00	4,81E-04	0,00E+00	4,99E-04	0,00E+00	-1,23E-03	0,00E+00	-7,16E-01
FW	[m ³]	1,86E-01	2,99E-03	7,83E-04	0,00E+00	3,16E-05	1,40E-04	4,50E-03	0,00E+00	-4,71E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 116 – Perf. pladepanel 5: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 5: 15 mm krydsfiner, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,64E-01	6,48E-05	6,95E-04	0,00E+00	1,89E-05	3,03E-06	4,67E-02	0,00E+00	-2,23E-02
NHWD	[kg]	7,98E+00	1,31E+00	1,09E-02	0,00E+00	5,17E-05	6,13E-02	5,68E-02	0,00E+00	-5,22E-02
RWD	[kg]	2,19E-03	1,69E-04	1,08E-06	0,00E+00	9,16E-08	7,91E-06	6,19E-07	0,00E+00	-1,33E-04
CRU	[kg]	1,08E-09	0,00E+00	2,03E-24	0,00E+00	3,87E-24	0,00E+00	-1,27E-22	0,00E+00	-5,55E-21
MFR	[kg]	5,40E-01	0,00E+00	7,86E-05	0,00E+00	2,17E-05	0,00E+00	3,94E-03	0,00E+00	-2,82E-02
MER	[kg]	5,39E-06	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]	1,41E-01	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]	1,41E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 117 – Perf. pladepanel 6: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 6: 15 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-9,28E+00	1,40E+00	3,00E-01	0,00E+00	1,62E-03	6,54E-02	2,78E+01	0,00E+00	-2,53E+00
GWP-fossil	[kg CO ₂ eq.]	1,46E+01	1,40E+00	9,79E-02	0,00E+00	1,63E-03	6,54E-02	7,47E-02	0,00E+00	-2,54E+00
GWP-biogenic	[kg CO ₂ eq.]	-2,40E+01	1,12E-03	2,02E-01	0,00E+00	-6,94E-07	5,22E-05	2,78E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,57E-01	5,60E-04	2,06E-05	0,00E+00	2,66E-07	2,61E-05	2,53E-05	0,00E+00	-4,51E-04
ODP	[kg CFC 11 eq.]	2,09E-06	3,28E-07	1,49E-09	0,00E+00	3,11E-11	1,53E-08	3,67E-09	0,00E+00	-7,18E-08
AP	[mol H ⁺ eq.]	6,03E-02	4,01E-03	4,33E-04	0,00E+00	5,83E-06	1,87E-04	2,49E-03	0,00E+00	-6,85E-03
EP-freshwater	[kg P eq.]	5,02E-03	9,25E-05	1,38E-05	0,00E+00	6,50E-07	4,31E-06	4,86E-05	0,00E+00	-7,53E-04
EP-marine	[kg N eq.]	1,27E-02	8,15E-04	1,12E-04	0,00E+00	1,11E-06	3,80E-05	1,25E-03	0,00E+00	-1,53E-03
EP-terrestrial	[mol N eq.]	1,10E-01	8,88E-03	1,10E-03	0,00E+00	1,14E-05	4,14E-04	1,35E-02	0,00E+00	-1,54E-02
POCP	[kg NMVOC eq.]	6,00E-02	3,41E-03	3,74E-04	0,00E+00	3,38E-06	1,59E-04	3,57E-03	0,00E+00	-4,58E-03
ADPm ¹	[kg Sb eq.]	6,61E-05	4,22E-06	7,89E-07	0,00E+00	1,19E-08	1,97E-07	2,41E-07	0,00E+00	-4,01E-06
ADPf ¹	[MJ]	2,72E+02	1,52E+00	3,44E-01	0,00E+00	2,57E-02	7,08E-02	7,64E-01	0,00E+00	-3,15E+01
WDP ¹	[m ³ world eq. deprived]	6,27E+00	9,77E-02	3,46E-02	0,00E+00	1,88E-04	4,55E-03	1,62E-01	0,00E+00	-2,89E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 118 – Perf. pladepanel 6: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 6: 15 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	9,96E-07	1,14E-07	5,28E-09	0,00E+00	2,29E-11	5,31E-09	2,02E-08	0,00E+00	-2,73E-08
IRP ²	[kBq U235 eq.]	1,68E+00	1,10E-01	2,92E-03	0,00E+00	3,63E-04	5,15E-03	2,16E-03	0,00E+00	-4,49E-01
ETP-fw ¹	[CTUe]	4,17E+01	7,42E+00	1,42E-01	0,00E+00	4,22E-03	3,46E-01	1,02E+00	0,00E+00	-4,35E+00
HTP-c ¹	[CTUh]	4,37E-08	5,14E-10	1,77E-10	0,00E+00	4,70E-13	2,40E-11	2,39E-09	0,00E+00	-4,38E-10
HTP-nc ¹	[CTUh]	1,16E-07	1,39E-08	5,97E-10	0,00E+00	2,32E-11	6,47E-10	4,66E-09	0,00E+00	-1,82E-08
SQP ¹	-	1,31E+03	1,49E+01	1,09E-01	0,00E+00	4,79E-03	6,97E-01	2,04E-01	0,00E+00	-6,42E+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.									

Tabel 119 – Perf. pladepanel 6: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 6: 15 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	1,49E+02	2,31E-01	2,76E-02	0,00E+00	1,52E-03	1,08E-02	3,48E-02	0,00E+00	-1,32E+00
PERM	[MJ]	1,21E+02	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]	2,70E+02	2,31E-01	2,76E-02	0,00E+00	1,52E-03	1,08E-02	3,48E-02	0,00E+00	-1,32E+00
PENRE	[MJ]	2,32E+02	1,52E+00	3,43E-01	0,00E+00	2,52E-02	7,09E-02	7,29E-01	0,00E+00	-3,09E+01
PENRM	[MJ]	3,99E+01	0,00E+00	1,09E-03	0,00E+00	4,89E-04	0,00E+00	3,52E-02	0,00E+00	-5,85E-01
PENRT	[MJ]	2,73E+02	1,52E+00	3,44E-01	0,00E+00	2,57E-02	7,09E-02	7,64E-01	0,00E+00	-3,15E+01
SM	[kg]	6,09E-01	0,00E+00	9,45E-05	0,00E+00	2,29E-05	0,00E+00	4,22E-03	0,00E+00	-2,57E-02
RSF	[MJ]	3,24E-01	0,00E+00	1,97E-05	0,00E+00	1,06E-05	0,00E+00	5,41E-04	0,00E+00	-1,25E-02
NRSF	[MJ]	4,70E-01	0,00E+00	4,81E-04	0,00E+00	4,99E-04	0,00E+00	-1,05E-03	0,00E+00	-6,11E-01
FW	[m ³]	1,62E-01	2,56E-03	7,83E-04	0,00E+00	3,16E-05	1,19E-04	3,84E-03	0,00E+00	-4,04E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 120 – Perf. pladepanel 6: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 6: 15 mm krydsfiner, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	3,13E-01	5,55E-05	6,95E-04	0,00E+00	1,89E-05	2,59E-06	3,98E-02	0,00E+00	-1,90E-02
NHWD	[kg]	6,82E+00	1,12E+00	1,09E-02	0,00E+00	5,17E-05	5,23E-02	4,84E-02	0,00E+00	-4,56E-02
RWD	[kg]	1,88E-03	1,45E-04	1,08E-06	0,00E+00	9,16E-08	6,75E-06	5,29E-07	0,00E+00	-1,14E-04
CRU	[kg]	9,21E-10	0,00E+00	2,03E-24	0,00E+00	3,87E-24	0,00E+00	-1,09E-22	0,00E+00	-4,74E-21
MFR	[kg]	5,32E-01	0,00E+00	7,86E-05	0,00E+00	2,17E-05	0,00E+00	3,36E-03	0,00E+00	-2,41E-02
MER	[kg]	4,59E-06	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]	1,20E-01	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]	1,20E-01	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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 121 – Perf. pladepanel 7: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 7: 15 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-9,61E+00	1,86E+00	3,00E-01	0,00E+00	1,62E-03	8,73E-02	1,30E+01	0,00E+00	-3,37E+00
GWP-fossil	[kg CO ₂ eq.]	5,40E+00	1,86E+00	9,79E-02	0,00E+00	1,63E-03	8,72E-02	9,97E-02	0,00E+00	-3,37E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,50E+01	1,49E-03	2,02E-01	0,00E+00	-6,94E-07	6,96E-05	1,29E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	2,06E-02	7,43E-04	2,06E-05	0,00E+00	2,66E-07	3,48E-05	3,38E-05	0,00E+00	-5,46E-04
ODP	[kg CFC 11 eq.]	1,58E-06	4,35E-07	1,49E-09	0,00E+00	3,11E-11	2,04E-08	4,90E-09	0,00E+00	-9,47E-08
AP	[mol H ⁺ eq.]	3,96E-02	5,33E-03	4,33E-04	0,00E+00	5,83E-06	2,50E-04	3,33E-03	0,00E+00	-9,05E-03
EP-freshwater	[kg P eq.]	1,09E-03	1,23E-04	1,38E-05	0,00E+00	6,50E-07	5,76E-06	6,49E-05	0,00E+00	-9,98E-04
EP-marine	[kg N eq.]	9,30E-03	1,08E-03	1,12E-04	0,00E+00	1,11E-06	5,07E-05	1,66E-03	0,00E+00	-2,01E-03
EP-terrestrial	[mol N eq.]	9,03E-02	1,18E-02	1,10E-03	0,00E+00	1,14E-05	5,53E-04	1,80E-02	0,00E+00	-2,03E-02
POCP	[kg NMVOC eq.]	5,04E-02	4,53E-03	3,74E-04	0,00E+00	3,38E-06	2,12E-04	4,76E-03	0,00E+00	-6,03E-03
ADPm ¹	[kg Sb eq.]	5,26E-05	5,60E-06	7,89E-07	0,00E+00	1,19E-08	2,63E-07	3,21E-07	0,00E+00	-5,25E-06
ADPf ¹	[MJ]	1,31E+02	2,02E+00	3,44E-01	0,00E+00	2,57E-02	9,45E-02	1,02E+00	0,00E+00	-4,19E+01
WDP ¹	[m ³ world eq. deprived]	5,29E+00	1,30E-01	3,46E-02	0,00E+00	1,88E-04	6,08E-03	2,17E-01	0,00E+00	-3,70E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 122 – Perf. pladepanel 7: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 7: 15 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	3,01E-07	1,51E-07	5,28E-09	0,00E+00	2,29E-11	7,09E-09	2,70E-08	0,00E+00	-3,54E-08
IRP ²	[kBq U235 eq.]	8,59E-01	1,47E-01	2,92E-03	0,00E+00	3,63E-04	6,87E-03	2,88E-03	0,00E+00	-5,97E-01
ETP-fw ¹	[CTUe]	2,05E+01	9,85E+00	1,42E-01	0,00E+00	4,22E-03	4,62E-01	1,36E+00	0,00E+00	-5,73E+00
HTP-c ¹	[CTUh]	1,78E-08	6,83E-10	1,77E-10	0,00E+00	4,70E-13	3,20E-11	3,19E-09	0,00E+00	-5,79E-10
HTP-nc ¹	[CTUh]	3,70E-08	1,84E-08	5,97E-10	0,00E+00	2,32E-11	8,64E-10	6,22E-09	0,00E+00	-2,41E-08
SQP ¹	-	8,27E+02	1,98E+01	1,09E-01	0,00E+00	4,79E-03	9,30E-01	2,72E-01	0,00E+00	-8,22E+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.									

Tabel 123 – Perf. pladepanel 7: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 7: 15 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	7,84E+01	3,06E-01	2,76E-02	0,00E+00	1,52E-03	1,44E-02	4,64E-02	0,00E+00	-1,75E+00
PERM	[MJ]	1,50E+02	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]	2,29E+02	3,06E-01	2,76E-02	0,00E+00	1,52E-03	1,44E-02	4,64E-02	0,00E+00	-1,75E+00
PENRE	[MJ]	1,02E+02	2,02E+00	3,43E-01	0,00E+00	2,52E-02	9,46E-02	9,72E-01	0,00E+00	-4,11E+01
PENRM	[MJ]	2,88E+01	0,00E+00	1,09E-03	0,00E+00	4,89E-04	0,00E+00	4,70E-02	0,00E+00	-7,81E-01
PENRT	[MJ]	1,31E+02	2,02E+00	3,44E-01	0,00E+00	2,57E-02	9,46E-02	1,02E+00	0,00E+00	-4,19E+01
SM	[kg]	5,67E-01	0,00E+00	9,45E-05	0,00E+00	2,29E-05	0,00E+00	5,63E-03	0,00E+00	-3,43E-02
RSF	[MJ]	7,14E+00	0,00E+00	1,97E-05	0,00E+00	1,06E-05	0,00E+00	7,23E-04	0,00E+00	-1,67E-02
NRSF	[MJ]	5,10E-01	0,00E+00	4,81E-04	0,00E+00	4,99E-04	0,00E+00	-1,40E-03	0,00E+00	-8,15E-01
FW	[m ³]	1,64E-01	3,40E-03	7,83E-04	0,00E+00	3,16E-05	1,59E-04	5,13E-03	0,00E+00	-5,35E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 124 – Perf. pladepanel 7: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 7: 15 mm MDF, 5-19% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,96E-01	7,36E-05	6,95E-04	0,00E+00	1,89E-05	3,45E-06	5,32E-02	0,00E+00	-2,54E-02
NHWD	[kg]	2,08E+00	1,49E+00	1,09E-02	0,00E+00	5,17E-05	6,99E-02	6,46E-02	0,00E+00	-5,84E-02
RWD	[kg]	7,11E-04	1,92E-04	1,08E-06	0,00E+00	9,16E-08	9,01E-06	7,06E-07	0,00E+00	-1,52E-04
CRU	[kg]	-1,21E-21	0,00E+00	2,03E-24	0,00E+00	3,87E-24	0,00E+00	-1,45E-22	0,00E+00	-6,33E-21
MFR	[kg]	5,38E-01	0,00E+00	7,86E-05	0,00E+00	2,17E-05	0,00E+00	4,49E-03	0,00E+00	-3,21E-02
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
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
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
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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 125 – Perf. pladepanel 8: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (core environmental indicators) (LCIA)

MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 8: 15 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-total	[kg CO ₂ eq.]	-7,96E+00	1,59E+00	3,00E-01	0,00E+00	1,62E-03	7,45E-02	1,11E+01	0,00E+00	-2,88E+00
GWP-fossil	[kg CO ₂ eq.]	4,85E+00	1,59E+00	9,79E-02	0,00E+00	1,63E-03	7,44E-02	8,51E-02	0,00E+00	-2,89E+00
GWP-biogenic	[kg CO ₂ eq.]	-1,28E+01	1,27E-03	2,02E-01	0,00E+00	-6,94E-07	5,94E-05	1,10E+01	0,00E+00	0,00E+00
GWP-luluc	[kg CO ₂ eq.]	1,77E-02	6,36E-04	2,06E-05	0,00E+00	2,66E-07	2,97E-05	2,88E-05	0,00E+00	-4,90E-04
ODP	[kg CFC 11 eq.]	1,50E-06	3,72E-07	1,49E-09	0,00E+00	3,11E-11	1,74E-08	4,18E-09	0,00E+00	-8,13E-08
AP	[mol H ⁺ eq.]	3,47E-02	4,56E-03	4,33E-04	0,00E+00	5,83E-06	2,13E-04	2,84E-03	0,00E+00	-7,77E-03
EP-freshwater	[kg P eq.]	9,94E-04	1,05E-04	1,38E-05	0,00E+00	6,50E-07	4,91E-06	5,54E-05	0,00E+00	-8,54E-04
EP-marine	[kg N eq.]	8,15E-03	9,26E-04	1,12E-04	0,00E+00	1,11E-06	4,33E-05	1,42E-03	0,00E+00	-1,73E-03
EP-terrestrial	[mol N eq.]	7,94E-02	1,01E-02	1,10E-03	0,00E+00	1,14E-05	4,72E-04	1,53E-02	0,00E+00	-1,75E-02
POCP	[kg NMVOC eq.]	4,37E-02	3,88E-03	3,74E-04	0,00E+00	3,38E-06	1,81E-04	4,06E-03	0,00E+00	-5,18E-03
ADPm ¹	[kg Sb eq.]	4,59E-05	4,79E-06	7,89E-07	0,00E+00	1,19E-08	2,24E-07	2,74E-07	0,00E+00	-4,52E-06
ADPf ¹	[MJ]	1,14E+02	1,73E+00	3,44E-01	0,00E+00	2,57E-02	8,07E-02	8,70E-01	0,00E+00	-3,58E+01
WDP ¹	[m ³ world eq. deprived]	4,57E+00	1,11E-01	3,46E-02	0,00E+00	1,88E-04	5,19E-03	1,85E-01	0,00E+00	-3,23E-01
Caption	GWP-total = Global opvarmning, total ; GWP-fossil = Global opvarmning, fossile brændsler; GWP-biogenic = Global opvarmning, biogene; GWP-luluc = Global opvarmning, brug af landareal og omlægning af areal; ODP = Nedbrydning af ozonlaget; AP = Forsuring; EP-freshwater = Eutrofiering (næringssaltsbelastning) – ferskvand; EP-marine = Eutrofiering (næringssaltsbelastning) – marin; EP-terrestrial = Eutrofiering (næringssaltsbelastning) - Terrestrisk; POCP = Fotokemisk ozondannelse; ADPm = Udtydning af abiotiske ressourcer – mineraler og metaller; ADPf = Udtydning af abiotiske fossile ressourcer; WDP = Vandforbrug									
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.									

Tabel 126 – Perf. pladepanel 8: Potentielle miljøpåvirkninger, EN15804:2012+A2:2019 (additional environmental indicators) (LCIA)

SUPPLERENDE MILJØPÅVIRKNINGER PER M² AKUSTIKPANEL										
Perf. pladepanel 8: 15 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PM	[Disease incidence]	2,67E-07	1,29E-07	5,28E-09	0,00E+00	2,29E-11	6,05E-09	2,30E-08	0,00E+00	-3,06E-08
IRP ²	[kBq U235 eq.]	7,70E-01	1,25E-01	2,92E-03	0,00E+00	3,63E-04	5,86E-03	2,46E-03	0,00E+00	-5,11E-01
ETP-fw ¹	[CTUe]	1,88E+01	8,43E+00	1,42E-01	0,00E+00	4,22E-03	3,94E-01	1,16E+00	0,00E+00	-4,92E+00
HTP-c ¹	[CTUh]	1,54E-08	5,84E-10	1,77E-10	0,00E+00	4,70E-13	2,73E-11	2,72E-09	0,00E+00	-4,97E-10
HTP-nc ¹	[CTUh]	3,38E-08	1,58E-08	5,97E-10	0,00E+00	2,32E-11	7,37E-10	5,31E-09	0,00E+00	-2,07E-08
SQP ¹	-	7,09E+02	1,70E+01	1,09E-01	0,00E+00	4,79E-03	7,93E-01	2,32E-01	0,00E+00	-7,17E+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.									

Tabel 127 – Perf. pladepanel 8: Ressourceforbrug, EN15804:2012+A2:2019 (LCI)

RESSOURCEFORBRUG PER M ² AKUSTIKPANEL										
Perf. pladepanel 8: 15 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
PERE	[MJ]	6,74E+01	2,62E-01	2,76E-02	0,00E+00	1,52E-03	1,22E-02	3,96E-02	0,00E+00	-1,50E+00
PERM	[MJ]	1,28E+02	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]	1,96E+02	2,62E-01	2,76E-02	0,00E+00	1,52E-03	1,22E-02	3,96E-02	0,00E+00	-1,50E+00
PENRE	[MJ]	8,97E+01	1,73E+00	3,43E-01	0,00E+00	2,52E-02	8,07E-02	8,30E-01	0,00E+00	-3,51E+01
PENRM	[MJ]	2,46E+01	0,00E+00	1,09E-03	0,00E+00	4,89E-04	0,00E+00	4,01E-02	0,00E+00	-6,66E-01
PENRT	[MJ]	1,14E+02	1,73E+00	3,44E-01	0,00E+00	2,57E-02	8,07E-02	8,70E-01	0,00E+00	-3,58E+01
SM	[kg]	5,58E-01	0,00E+00	9,45E-05	0,00E+00	2,29E-05	0,00E+00	4,81E-03	0,00E+00	-2,93E-02
RSF	[MJ]	6,13E+00	0,00E+00	1,97E-05	0,00E+00	1,06E-05	0,00E+00	6,17E-04	0,00E+00	-1,43E-02
NRSF	[MJ]	4,70E-01	0,00E+00	4,81E-04	0,00E+00	4,99E-04	0,00E+00	-1,19E-03	0,00E+00	-6,96E-01
FW	[m ³]	1,44E-01	2,91E-03	7,83E-04	0,00E+00	3,16E-05	1,36E-04	4,38E-03	0,00E+00	-4,59E-02
Caption	PERE = Forbrug af vedvarende primær energi; PERM = Forbrug af vedvarende primære energiresourcer anvendt som råmaterialer; PERT = Samlet forbrug af vedvarende primære energiresourcer; PENRE = Forbrug af ikke-vedvarende primær energi; PENRM = Forbrug af ikke-vedvarende primære energiresourcer anvendt som råmaterialer; PENRT = Samlet forbrug af ikke-vedvarende primære energiresourcer; SM = Forbrug af sekundært materiale; RSF = Forbrug af vedvarende sekundært brændsel; NRSF = Forbrug af ikke-vedvarende sekundært brændsel; FW = Nettoforbrug af ferskvand									

Tabel 128 – Perf. pladepanel 8: End of life, EN15804:2012+A2:2019 (LCI)

AFFALDSKATEGORIER OG OUTPUT FLOWS PER M ² AKUSTIKPANEL										
Perf. pladepanel 8: 15 mm MDF, 20-30% åbning										
Parameter	Enhed	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
HWD	[kg]	2,54E-01	6,30E-05	6,95E-04	0,00E+00	1,89E-05	2,94E-06	4,54E-02	0,00E+00	-2,16E-02
NHWD	[kg]	1,80E+00	1,28E+00	1,09E-02	0,00E+00	5,17E-05	5,96E-02	5,52E-02	0,00E+00	-5,09E-02
RWD	[kg]	6,17E-04	1,65E-04	1,08E-06	0,00E+00	9,16E-08	7,69E-06	6,02E-07	0,00E+00	-1,30E-04
CRU	[kg]	-8,17E-22	0,00E+00	2,03E-24	0,00E+00	3,87E-24	0,00E+00	-1,24E-22	0,00E+00	-5,40E-21
MFR	[kg]	5,31E-01	0,00E+00	7,86E-05	0,00E+00	2,17E-05	0,00E+00	3,83E-03	0,00E+00	-2,74E-02
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
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
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
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 energigivning; EEE = Eksporteret elektrisk energi; EET = Eksporteret termisk energi									

Tabel 129 – Biogent carbon

BIOGENT CARBON/KULSTOF PER M ² AKUSTIKPANEL – VED FABRIKSPORT			
Produkt	Enhed	Biogent carbon indhold i produktet	Biogent carbon indhold I medfølgende emballage
Lamelpanel 1	[kg C]	2,788	0,106
Lamelpanel 2		2,454	0,106
Lamelpanel 3		2,103	0,106
Lamelpanel 4		2,947	0,106
Lamelpanel 5		2,591	0,106
Lamelpanel 6		2,218	0,106
Lamelpanel 7		5,197	0,151
Lamelpanel 8		4,544	0,151
Lamelpanel 9		3,858	0,151
Lamelpanel 10		6,402	0,174
Lamelpanel 11		5,589	0,174
Lamelpanel 12		4,735	0,174
Lamelpanel 13		2,788	0,121
Lamelpanel 14		2,454	0,121
Lamelpanel 15		2,103	0,121
Lamelpanel 16		2,947	0,121
Lamelpanel 17		2,591	0,121
Lamelpanel 18		2,218	0,121
Lamelpanel 19		5,197	0,166
Lamelpanel 20		4,544	0,166
Lamelpanel 21		3,858	0,166
Lamelpanel 22		6,402	0,189
Lamelpanel 23		5,589	0,189
Lamelpanel 24		4,735	0,189
Perf. pladepanel 1		2,943	0,049
Perf. pladepanel 2		2,508	0,049
Perf. pladepanel 3		3,128	0,049
Perf. pladepanel 4		2,666	0,049
Perf. pladepanel 5		3,645	0,060
Perf. pladepanel 6		3,106	0,060
Perf. pladepanel 7		3,876	0,060
Perf. pladepanel 8		3,303	0,060
<i>Note</i>	<i>1 kg biogent carbon er ækvivalent til 44/12 kg af CO₂</i>		

Supplerende information

LCA fortolkning

Produktion af krydsfiner (for Lamelpanel og Perf. pladepaneler i krydsfiner) og MDF (for Lamelpanel og Perf. pladepaneler i MDF) har sammen med produktion af mineraluld og afbrænding af produktet efter endt levetid, størst indflydelse på produktets miljøperformance. For lamelpaneler hvor åbningsgraden er størst, samt lameltykkelsen mindst, er stenuld den primære bidragsyder med op til 72% af GWP-Total. For lamelpaneler hvor åbningsgraden er mindst, samt lameltykkelsen størst, drives miljøeffekterne derimod af C3 Forbrænding af træpaneler med op til 74% af GWP-Total.

Teknisk information om underliggende scenarier

Transport til byggepladsen (A4)

Navn	Træpaneler	Enhed
Brændstofmængde og -type (alternativt: transporttype)	Diesel - EURO6 16-32 ton	-
Transportafstand	1050	km
Kapacitetsudnyttelse (inkl. tom retur kørsel)	37	%

Installation i bygningen (A5)

Navn	Værdi	Enhed
Hjælpermateriale til installation (skruer)	0,008	kg
Hjælpermateriale til installation (rawlplugs)	0,008	kg
Vandforbrug	0	m ³
Energitype og forbrug (dansk el-mix)	0,006	kWh

Reference service life

Navn	Lamelpanel 4-6 og 16-18	Lamelpanel 1-5, 7-15 og 19-24	Øvrige træpaneler	Enhed
Reference Service Life - RSL (Levetid) – sat til bygningens levetid jf. krav fra c-PCR. Levetid er defineret iht. ISO 15686 -1, -2, -7, og -8.	50			År
Minimum lydabsorptionskoefficient – jf. krav fra c-PCR iht. ISO 11654	0,80		0,15	a _w
Minimum lydabsorptionsklasse – jf. krav fra c-PCR iht. ISO 354	B (Lamelpanel 9)		E	-
Minimum brandklassifikation iht. EN 13501-1	B-s2, d0	B-s1, d0	B-s1, d0	
Formodet kvalitet af installationsarbejdet, iht. Producentanvisninger	Information om anvendelse, montering, og anvisninger kan findes på leverandørens hjemmeside: https://soundbest.dk/			
Instruktioner om anvendelse (hvis givet af producenten)				
Udemiljø (udendørs anvendelse) – fx vejrbestandighed, vind, forurening, UV mv.				
Indemiljø (indendørs anvendelse), fx temperatur, luftfugtighed mv.				
Bugsforhold – fx mekaniske påvirkninger, anvendelsesfrekvens mv.				
Vedligehold (frekvens, type, kvalitet, udskiftning af dele)				

End of life/Bortskaffelse (C1-C4)

Produkt	Typeadskilt byggeaffald	Blandet byggeaffald	Til genbrug	Til gen-anvendelse	Til energi-genvinding	Til deponering	Enhed
Lamelpanel 1	9,3	0	0	0	9,3	0	kg
Lamelpanel 2	8,5	0	0	0	8,5	0	
Lamelpanel 3	7,6	0	0	0	7,6	0	
Lamelpanel 4	10,3	0	0	0	10,3	0	
Lamelpanel 5	9,3	0	0	0	9,3	0	
Lamelpanel 6	8,2	0	0	0	8,2	0	
Lamelpanel 7	15,3	0	0	0	15,3	0	
Lamelpanel 8	13,7	0	0	0	13,7	0	
Lamelpanel 9	11,9	0	0	0	11,9	0	
Lamelpanel 10	18,3	0	0	0	18,3	0	
Lamelpanel 11	16,3	0	0	0	16,3	0	
Lamelpanel 12	14,1	0	0	0	14,1	0	
Lamelpanel 13	10,4	0	0	0	10,4	0	
Lamelpanel 14	9,6	0	0	0	9,6	0	
Lamelpanel 15	8,6	0	0	0	8,6	0	
Lamelpanel 16	11,3	0	0	0	11,3	0	

Lamelpanel 17	10,4	0	0	0	10,4	0
Lamelpanel 18	9,3	0	0	0	9,3	0
Lamelpanel 19	16,4	0	0	0	16,4	0
Lamelpanel 20	14,8	0	0	0	14,8	0
Lamelpanel 21	13,0	0	0	0	13,0	0
Lamelpanel 22	19,4	0	0	0	19,4	0
Lamelpanel 23	17,4	0	0	0	17,4	0
Lamelpanel 24	15,2	0	0	0	15,2	0
Perf. pladepanel 1	7,8	0	0	0	7,8	0
Perf. pladepanel 2	6,6	0	0	0	6,6	0
Perf. pladepanel 3	8,8	0	0	0	8,8	0
Perf. pladepanel 4	7,5	0	0	0	7,5	0
Perf. pladepanel 5	9,5	0	0	0	9,5	0
Perf. pladepanel 6	8,1	0	0	0	8,1	0
Perf. pladepanel 7	10,8	0	0	0	10,8	0
Perf. pladepanel 8	9,2	0	0	0	9,2	0

Genanvendelse, genvinding og/eller genbrugspotentiale (D)

Navn	Genanvendt pap fra A5	Genanvendt folie fra A5	Fortrængt elektricitet fra forbrændt emballage i A5	Fortrængt opvarmning fra forbrændt emballage i A5	Fortrængt elektricitet fra forbrændt produkt efter endt levetid	Fortrængt opvarmning fra forbrændt produkt efter endt levetid
Enhed	kg		MJ			
Lamelpanel 1	0,038	0,026	-0,336	-0,688	-13,0	-26,6
Lamelpanel 2	0,038	0,026	-0,336	-0,688	-11,8	-24,1
Lamelpanel 3	0,038	0,026	-0,336	-0,688	-10,5	-21,5
Lamelpanel 4	0,038	0,026	-0,336	-0,688	-14,2	-29,2
Lamelpanel 5	0,038	0,026	-0,336	-0,688	-12,9	-26,4
Lamelpanel 6	0,038	0,026	-0,336	-0,688	-11,4	-23,4
Lamelpanel 7	0,055	0,037	-0,480	-0,985	-21,3	-43,7
Lamelpanel 8	0,055	0,037	-0,480	-0,985	-19,0	-39,0
Lamelpanel 9	0,055	0,037	-0,480	-0,985	-16,6	-34,0
Lamelpanel 10	0,063	0,042	-0,553	-1,134	-25,5	-52,2
Lamelpanel 11	0,063	0,042	-0,553	-1,134	-22,6	-46,4
Lamelpanel 12	0,063	0,042	-0,553	-1,134	-19,7	-40,3
Lamelpanel 13	0,044	0,029	-0,384	-0,787	-14,5	-29,8
Lamelpanel 14	0,044	0,029	-0,384	-0,787	-13,3	-27,3
Lamelpanel 15	0,044	0,029	-0,384	-0,787	-12,0	-24,6
Lamelpanel 16	0,044	0,029	-0,384	-0,787	-15,8	-32,3
Lamelpanel 17	0,044	0,029	-0,384	-0,787	-14,4	-29,5
Lamelpanel 18	0,044	0,029	-0,384	-0,787	-12,9	-26,5
Lamelpanel 19	0,061	0,040	-0,529	-1,084	-22,8	-46,8
Lamelpanel 20	0,061	0,040	-0,529	-1,084	-20,5	-42,1
Lamelpanel 21	0,061	0,040	-0,529	-1,084	-18,1	-37,2
Lamelpanel 22	0,069	0,046	-0,601	-1,233	-27,0	-55,4
Lamelpanel 23	0,069	0,046	-0,601	-1,233	-24,2	-49,5
Lamelpanel 24	0,069	0,046	-0,601	-1,233	-21,2	-43,4
Perf. pladepanel 1	0,018	0,012	-0,155	-0,317	-10,8	-22,1
Perf. pladepanel 2	0,018	0,012	-0,155	-0,317	-9,2	-18,9
Perf. pladepanel 3	0,018	0,012	-0,155	-0,317	-12,3	-25,1
Perf. pladepanel 4	0,018	0,012	-0,155	-0,317	-10,5	-21,5
Perf. pladepanel 5	0,022	0,015	-0,191	-0,391	-13,2	-27,0
Perf. pladepanel 6	0,022	0,015	-0,191	-0,391	-11,3	-23,1
Perf. pladepanel 7	0,022	0,015	-0,191	-0,391	-15,0	-30,8
Perf. pladepanel 8	0,022	0,015	-0,191	-0,391	-12,8	-26,3


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	 epddanmark www.epddanmark.dk Skabelon version 2023.2
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 - Miljøvaredeklarerationer - Grundlæggende regler for produktkategorien byggevarer"

EN 15804

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

DS/EN 16485:2014

Round and sawn timber – Environmental Product Declarations – Product category rules for wood and wood-based products for use in construction

EN 16449

CEN EN 16449:2014 – "Wood and wood-based products - Calculation of the biogenic carbon content of wood and conversion to carbon dioxide"

PCR 2019:14

c-PCR-014 Acoustical ceiling and wall solutions (2024-04-30)

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"