

Environmental Product Declaration

In accordance with ISO 14025 and EN 15804 +A2



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The Norwegian
EPD Foundation

Owner of the declaration:
Kebony AS

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The Norwegian EPD foundation

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**Kebony Character
(Scots Pine) Decking**
Product description/ information

Manufacturer
Kebony AS

Indicator	Unit	C1	C2	C3	C4	D
GWP-total	kg CO2 eq.	6,56E-02	7,84E+00	1,06E+03	9,77E-02	-1,38E+03
GWP-fossil	kg CO2 eq.	5,88E-02	7,82E+00	1,28E+01	5,61E-02	-6,60E+02
GWP-biogenic	kg CO2 eq.	6,48E-03	1,39E-02	1,05E+03	4,15E-02	-7,22E+02
GWP-LULUC	kg CO2 eq.	3,19E-04	3,13E-03	9,07E-03	5,81E-05	-1,60E-01
ODP	kg CFC11 eq.	2,31E-09	1,81E-06	3,32E-07	1,60E-08	-3,50E-05
AP	mol H ⁺ eq.	4,33E-04	2,22E-02	1,41E+00	8,42E-04	-3,10E+00
EP-freshwater	kg P eq.	3,95E-05	5,16E-04	2,67E-03	3,83E-04	-1,21E-01
EP-marine	kg N eq.	5,45E-05	4,52E-03	6,81E-01	1,54E-04	-7,12E-01
EP-terrestrial	mol N eq.	6,19E-04	4,91E-02	7,67E+00	1,68E-03	-7,64E+00
POCP	kg NMVOC eq.	1,65E-04	1,84E-02	1,85E+00	5,08E-04	-1,98E+00
ADP-M&M	kg Sb eq.	6,53E-06	2,66E-05	1,93E-04	2,22E-07	-9,60E-04
ADP-fossil	MJ	3,44E-01	9,04E+00	4,54E+01	2,01E-01	-2,46E+03
WDP	m ³	2,96E+00	5,76E-01	3,14E+00	5,72E-02	-4,22E+02

GWP-total: Global Warming Potential; **GWP-fossil:** Global Warming Potential fossil fuels; **GWP-biogenic:** Global Warming Potential biogenic; **GWP-LULUC:** Global Warming Potential land use and land use change; **ODP:** Depletion potential of the stratospheric ozone layer; **AP:** Acidification potential, Accumulated Exceedance; **EP-freshwater:** Eutrophication potential, fraction of nutrients reaching freshwater end compartment; See "additional Norwegian requirements" for indicator given as PO4 eq. **EP-marine:** Eutrophication potential, fraction of nutrients reaching freshwater end compartment; **EP-terrestrial:** Eutrophication potential, Accumulated Exceedance; **POCP:** Formation potential of tropospheric ozone; **ADP-M&M:** Abiotic depletion potential for non-fossil resources (minerals and metals); **ADP-fossil:** Abiotic depletion potential for fossil resources; **WDP:** Water deprivation potential, deprivation weighted water consumption

Additional environmental impact indicators

Indicator	Unit	A1-A3	A4	A5	B4	B1-B3+B5-B7
PM	Disease incidence	5,86E+03	2,22E+01	1,53E+00	5,90E+03	0,00E+00
IRP	kBq U235 eq.	4,09E-07	1,17E-08	5,77E-08	5,92E-07	0,00E+00
ETP-fw	CTUe	1,73E-05	6,16E-07	1,64E-07	1,97E-05	0,00E+00
HTP-c	CTUh	4,79E+01	2,85E+00	2,88E-01	5,22E+01	0,00E+00
HTP-nc	CTUh	1,64E+03	7,71E+02	7,83E+00	2,55E+03	0,00E+00
SQP	Dimensionless	3,09E-05	2,88E-06	1,96E-07	8,97E-05	0,00E+00

Indicator	Unit	C1	C2	C3	C4	D
PM	Disease incidence	8,81E-02	3,97E+00	1,29E+01	6,63E-02	-5,22E+01
IRP	kBq U235 eq.	1,70E-10	2,52E-09	1,11E-07	7,74E-11	-2,40E-07
ETP-fw	CTUe	1,33E-08	1,47E-07	1,46E-06	8,55E-09	2,32E-05
HTP-c	CTUh	4,25E-02	6,11E-01	5,84E-01	6,96E-03	-1,46E+01
HTP-nc	CTUh	1,93E-01	1,01E+02	2,47E+01	4,27E+00	-4,34E+02
SQP	Dimensionless	3,20E-09	4,95E-07	5,52E-05	8,80E-09	-3,24E-05

PM: Particulate matter emissions; **IRP:** Ionising radiation, human health; **ETP-fw:** Ecotoxicity (freshwater); **ETP-c:** Human toxicity, cancer effects; **HTP-nc:** Human toxicity, non-cancer effects; **SQP:** Land use related impacts / soil quality

