

Sustainability of construction works - Environmental product declarations -
Core rules for the product category of construction products

Contribution des ouvrages de construction au
développement durable - Déclarations
environnementales sur les produits - Règles
régissant les catégories de produits de
construction

Nachhaltigkeit von Bauwerken -
Umweltproduktdeklarationen - Grundregeln
für die Produktkategorie Bauprodukte

This corrigendum becomes effective on 18 August 2021 for incorporation in the official English version of the EN.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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1 Modification to Table 3, Core environmental impact indicators

In the row for *Eutrophication aquatic freshwater*, last column, replace the unit “kg PO₄ eq.” with “kg P eq.” to read as follows: ”

Table 3 — Core environmental impact indicators

Impact category	Indicator	Unit (expressed per functional unit or per declared unit)
Climate change – total ^a	Global Warming Potential total (GWP-total)	kg CO ₂ eq.
Climate change - fossil	Global Warming Potential fossil fuels (GWP-fossil)	kg CO ₂ eq.
Climate change - biogenic	Global Warming Potential biogenic (GWP-biogenic)	kg CO ₂ eq.
Climate change - land use and land use change ^b	Global Warming Potential land use and land use change (GWP-luluc)	kg CO ₂ eq.
Ozone Depletion	Depletion potential of the stratospheric ozone layer (ODP)	kg CFC 11 eq.
Acidification	Acidification potential, Accumulated Exceedance (AP)	mol H ⁺ eq.
Eutrophication aquatic freshwater	Eutrophication potential, fraction of nutrients reaching freshwater end compartment (EP-freshwater)	kg P eq.
Eutrophication aquatic marine	Eutrophication potential, fraction of nutrients reaching marine end compartment (EP-marine)	kg N eq.
Eutrophication terrestrial	Eutrophication potential, Accumulated Exceedance (EP-terrestrial)	mol N eq.
Photochemical ozone formation	Formation potential of tropospheric ozone (POCP);	kg NMVOC eq.
Depletion of abiotic resources - minerals and metals ^{c d}	Abiotic depletion potential for non-fossil resources (ADP-minerals&metals)	kg Sb eq.
Depletion of abiotic resources - fossil fuels ^c	Abiotic depletion for fossil resources potential (ADP-fossil)	MJ, net calorific value
Water use	Water (user) deprivation potential, deprivation-weighted water consumption (WDP)	m ³ world eq. deprived
^a The total global warming potential (GWP-total) is the sum (see C.2) of — GWP-fossil — GWP-biogenic — GWP-luluc		

Impact category	Indicator	Unit (expressed per functional unit or per declared unit)
^b It is permitted to omit GWP-luluc as separate information if its contribution is < 5 % of GWP-total over the declared modules excluding module D. ^c The abiotic depletion potential is calculated and declared in two different indicators: — ADP-minerals&metals include all non-renewable, abiotic material resources (i.e. excepting fossil resources); — ADP-fossil include all fossil resources and includes uranium. ^d ultimate reserve model of the ADP-minerals&metals model		

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2 Modification to Table C.1, Core environmental indicators, units and models

In the row for Eutrophication aquatic freshwater, 3rd column, replace the unit "kg PO₄ eq." with "kg P eq." to read as follows: "

Table C.1 — Core environmental indicators, units and models

Impact Category	Indicator	Unit	Model
Climate change – total ^a	Global Warming Potential total (GWP-total)	kg CO ₂ eq.	Baseline model of 100 years of the IPCC based on IPCC 2013
Climate change - fossil	Global Warming Potential fossil fuels (GWP-fossil)	kg CO ₂ eq.	Baseline model of 100 years of the IPCC based on IPCC 2013
Climate change - biogenic	Global Warming Potential biogenic (GWP-biogenic)	kg CO ₂ eq.	Baseline model of 100 years of the IPCC based on IPCC 2013
Climate change - land use and land use change ^b	Global Warming Potential land use and land use change (GWP-luluc)	kg CO ₂ eq.	Baseline model of 100 years of the IPCC based on IPCC 2013
Ozone Depletion	Depletion potential of the stratospheric ozone layer (ODP)	kg CFC 11 eq.	Steady-state ODPs, WMO 2014
Acidification	Acidification potential, Accumulated Exceedance (AP)	mol H ⁺ eq.	Accumulated Exceedance, Seppälä et al. 2006, Posch et al., 2008
Eutrophication aquatic freshwater	Eutrophication potential, fraction of nutrients reaching freshwater end compartment (EP-freshwater)	kg P eq.	EUTREND model, Struijs et al., 2009b, as implemented in ReCiPe
Eutrophication aquatic marine	Eutrophication potential, fraction of nutrients reaching freshwater end compartment (EP-marine)	kg N eq.	EUTREND model, Struijs et al., 2009b, as implemented in ReCiPe

Impact Category	Indicator	Unit	Model
Eutrophication terrestrial	Eutrophication potential, Accumulated Exceedance (EP-terrestrial)	mol N eq.	Accumulated Exceedance, Seppälä et al. 2006, Posch et al.
Photochemical ozone formation	Formation potential of tropospheric ozone (POCP);	kg NMVOC eq.	LOTOS-EUROS ,Van Zelm et al., 2008, as applied in ReCiPe
Depletion of abiotic resources - minerals and metals ^{c d}	Abiotic depletion potential for non-fossil resources (ADP-minerals&metals)	kg Sb eq.	CML 2002, Guinée et al., 2002, and van Oers et al. 2002.
Depletion of abiotic resources - fossil fuels ^c	Abiotic depletion potential for fossil resources (ADP-fossil)	MJ, net calorific value	CML 2002, Guinée et al., 2002, and van Oers et al. 2002.
Water use	Water (user) deprivation potential, deprivation-weighted water consumption (WDP)	m ³ world eq. deprived	Available WATER REmaining (AWARE) Boulay et al., 2016

^a The total global warming potential (GWP-total) is the sum (see C.2) of
— GWP-fossil
— GWP-biogenic
— GWP-luluc.

^b It is permitted to omit GWP-luluc as separate information if its contribution is < 5 % of GWP-total over the declared modules excluding module D.

^c The abiotic depletion potential is calculated and declared in two different indicators:
— ADP-minerals&metals include all non-renewable, abiotic material resources (i.e. excepting fossil resources);
— ADP-fossil includes all fossil resources and includes uranium.

^d ultimate reserve model of the ADP-minerals&metals model.

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