

DIN EN 15804



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**Sustainability of construction works –
Environmental product declarations –
Core rules for the product category of construction products;
English version EN 15804:2012+A2:2019 + AC:2021,
English translation of DIN EN 15804:2022-03**

Nachhaltigkeit von Bauwerken –
Umweltproduktdeklarationen –
Grundregeln für die Produktkategorie Bauprodukte;
Englische Fassung EN 15804:2012+A2:2019 + AC:2021,
Englische Übersetzung von DIN EN 15804:2022-03

Contribution des ouvrages de construction au développement durable –
Déclarations environnementales sur les produits –
Règles régissant les catégories de produits de construction;
Version anglaise EN 15804:2012+A2:2019 + AC:2021,
Traduction anglaise de DIN EN 15804:2022-03

Document comprises 76 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 15804:2012 + A2:2019 + AC:2021) has been prepared by Technical Committee CEN/TC 350 “Sustainability of construction works” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-01-31 AA “Sustainability in building construction (national mirror committee for ISO/TC 59/SC 17 and CEN/TC 350)”.

This document includes Amendment 1 approved by CEN on 2013-09-10, and Amendment 2 approved by CEN on 2019-07-21.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A₁ A₁ and A₂ A₂.

This document includes Corrigendum EN 15804:2012+A2:2019/AC:2021 approved by CEN on 2021-08-18.

The start and finish of text introduced or altered by amendment is indicated in the text by tags AC AC.

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

For enhanced understanding, National footnotes have been added to the document:

- N1 National footnote: The marking has been taken over only as a formality, the content of the German version of this standard has not been changed.
- N2 National footnote: The amendment does not apply to the German version.

Amendments

This standard differs from DIN EN 15804:2014-07 as follows:

- a) normative references have been updated;
- b) the Introduction has been revised;
- c) Clause 3 “Terms and definitions” has been revised, and new terms and definitions have been added;
- d) Clause 4 “Abbreviations” has been revised;
- e) Clause 5 “General aspects” has been revised;
- f) subclause 6.2.1 “General” has been revised;
- g) a new subclause 6.3.1 “Functional or declared unit” has been included;
- h) 6.3.1 “Functional unit” (new 6.3.2), 6.3.2 “Declared unit” (new 6.3.3), 6.3.3 “Reference service life (RSL)” (new 6.3.4), 6.3.4 “System boundaries” (new 6.3.5) and 6.3.7 “Data quality” (new 6.3.8) have been revised;

- i) a new subclause 6.3.9 “Developing product level scenarios” has been included;
- j) in 6.4.3.1 “General”, an addition corresponding to the allocation of specific inherent properties of coproducts or flows has been made;
- k) a new subclause 6.4.4 “Information on biogenic carbon content” has been included;
- l) the text of 6.5 has been revised as subclause 6.5.1 “General”;
- m) new subclauses 6.5.2 “Core environmental impact indicators” and 6.5.3 “Additional environmental impact indicators” have been included;
- n) Clause 7 “Content of the EPD” has been revised;
- o) the requirement to include the results of all environmental impact indicators into the project report has been added to 8.1;
- p) 8.2 “LCA-related elements of the project report” has been revised;
- q) Annex A “Requirements and guidance on the reference service life” has been revised;
- r) Annex C has been deleted and replaced by a new Annex C “Impact categories and related indicators, methodologies and characterization factors (CF)”;
- s) Annex D “End of life formulae” has been included;
- t) Annex E “Schemes to be applied for data quality assessment of generic and specific data” has been included;
- u) the Bibliography has been updated;
- v) the standard has been editorially revised.

Compared with DIN EN 15804:2020-03, the following corrections have been made:

- a) in Table 3, the unit “kg PO₄ eq.” has been replaced by “kg P eq.” for the impact category “Eutrophication aquatic freshwater”;
- b) in 6.4.3.2, second item, “product” has been changed to “co-product”;
- c) in Table C.1, the unit “kg PO₄ eq.” has been replaced by “kg P eq.” for the impact category “Eutrophication aquatic freshwater”;
- d) the standard has been editorially revised.

Previous editions

DIN EN 15804: 2012-04, 2014-07, 2020-03

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English Version

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construction

Nachhaltigkeit von Bauwerken —
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EN 15804 was approved by CEN on 2013-09-10 and Amendment A2:2019 on 2019-07-21 and Corrigendum AC:2021 on 2021-08-18.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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