



BSI Standards Publication

Common rules for precast concrete products

National foreword

This British Standard is the UK implementation of EN 13369:2018. It supersedes BS EN 13369:2013, which is withdrawn.

Annex A contains guidance on exposure classes and the minimum concrete cover to reinforcement for precast concrete products. For concrete exposed to environmental conditions in the UK, there is guidance on the quality of concrete and minimum recommended cover for durability in Annex A of BS 8500-1:2015+A1:2016 *Concrete – Complementary British Standard to BS EN 206 – Part 1: Method of specifying and guidance for the specifier*.

For particular applications, the UK committee recommends users refer to the following standards:

- For agricultural buildings:
 - BS 5502-21:1990 *Buildings and structures for agriculture — Part 21: Code of practice for selection and use of construction materials*
 - BS 5502-22:2003+A1:2013 *Buildings and structures for agriculture — Part 22: Code of practice for design, construction and loading*
- For maritime works:
 - BS 6349-1-4:2013 *Maritime works – Part 1-4: General – Code of practice for materials*.

The UK participation in its preparation was entrusted to Technical Committee B/524, Precast concrete products.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD
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EN 13369

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English Version

Common rules for precast concrete products

Règles communes pour les produits préfabriqués en
béton

Allgemeine Regeln für Betonfertigteile

This European Standard was approved by CEN on 10 January 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a 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.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 13369:2018) has been prepared by Technical Committee CEN/TC 229 “Precast Concrete Products”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2018, and conflicting national standards shall be withdrawn at the latest by April 2021.

This document supersedes EN 13369:2013.

The main technical changes that have been made in this new edition are the following ones:

- a) normative references have been updated taking into account the new version of EN 206;
- b) terms and definitions have been reviewed according to Construction Product Regulation, term and definition of “Product-type” are added;
- c) clause for reclaimed crushed aggregates and recycled coarse aggregates is reviewed;
- d) clause of Assessment and verification of constancy of performance is revised according to the wording of Construction Product Regulation;

EN 13369 is a common reference for the following group of specific product standards prepared by Technical Committee CEN/TC 229:

- EN 1168, *Precast concrete products — Hollow core slabs*;
- EN 12737, *Precast concrete products — Floor slats for livestock*;
- EN 12794, *Precast concrete products — Foundation piles*;
- EN 12839, *Precast concrete products — Elements for fences*;
- EN 12843, *Precast concrete products — Masts and poles*;
- EN 13198, *Precast concrete products — Street furniture and garden products*;
- EN 13224, *Precast concrete products — Ribbed floor elements*;
- EN 13225, *Precast concrete products — Linear structural elements*;
- EN 13693, *Precast concrete products — Special roof elements*;
- EN 13747, *Precast concrete products — Floor plates for floor systems*;
- EN 13748-1, *Terrazzo tiles — Part 1: Terrazzo tiles for internal use*;
- EN 13748-2, *Terrazzo tiles — Part 2: Terrazzo tiles for external use*;
- EN 13978-1, *Precast concrete products — Precast concrete garages — Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions*;
- EN 14843, *Precast concrete products — Stairs*;