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 It supersedes BS EN 13369:2013, which is withdrawn.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:

- For maritime works:

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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Compliance with a British Standard cannot confer immunity from legal obligations.

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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.

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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of an identical text or by endorsement, at the latest by October 2018, and conflicting national standards shall be withdrawn at the latest by April 2021.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;