



BSI Standards Publication

Common rules for precast concrete products

National foreword

This British Standard is the UK implementation of EN 13369:2023. It supersedes BS EN 13369:2018, which is withdrawn.

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 committee manager.

EN 13369:2023 and the respective European product standards contain provisions for specific precast products related to design, detailing, tolerances and production which the designer should consider. For products to be used in the UK, matters relating to design should respect decisions made in the UK National Annex to the relevant Eurocode.

Reference is made to “other provisions valid in the place of use”. In the following subclauses, provisions valid in the UK are noted.

- 4.1.3 – Characteristics of reinforcing steel should be determined in accordance with BS 4449, BS 4483, BS 4482 and BS 8666.
- 4.1.4 – Characteristics of prestressing steel should be determined in accordance with BS 5896 and BS 4486.
- 4.2.1.1 – EN 206 is accompanied in the UK by the complementary British Standards BS 8500-1, *Concrete – Complementary British Standard to BS EN 206 – Part 1: Method of specifying and guidance for the specifier* and BS 8500-2, *Concrete – Complementary British Standard to BS EN 206 – Part 2: Specification for constituent materials and concrete*.

NOTE: EN 206 is referred to in various other clauses; where this occurs, users are encouraged to refer to BS 8500-1 and/or BS 8500-2 for details on how EN 206 may be implemented in the UK.

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, for all conditions, 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 6349-1-4:2021, *Maritime works – Part 1-4: General – Code of practice for materials*

In informative Annex C, Clauses C.1 to C.4 provide methods to reduce the material safety factors. These are broadly aligned with Annex A