



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 13693:2004**

ICS 91.100.30

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**PRECAST CONCRETE PRODUCTS - SPECIAL  
ROOF ELEMENTS**

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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
March 4, 2005*

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EUROPEAN STANDARD

**EN 13693**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2004

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ICS 91.100.30

English version

## Precast concrete products - Special roof elements

Produits préfabriqués en béton - Éléments spéciaux de  
couverture

Betonfertigteile - Besondere Fertigteile für Dächer

This European Standard was approved by CEN on 24 June 2004.

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The numbering of clauses is strictly related to EN 13369, *Common rules for precast concrete products*, at least for the first three digits. When a clause of EN 13369 is not relevant or included in a more general reference of this standard, its number is omitted and this may result in a gap on numbering

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## EN 13693:2004 (E)

### Foreword

This document (EN 13693:2004) 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of an identical text or by endorsement, at the latest by March 2005, and conflicting national standards shall be withdrawn at the latest by June 2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of Construction Products Directive (89/106/EEC) of European Union (EU).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This standard is one of a series of product standards for precast concrete products.

For common aspects reference is made to *EN 13369: Common rules for precast products*, from which also the relevant requirements of the *EN 206-1: Concrete - Part 1: Specification, performances, production and conformity* are taken.

The references to EN 13369 by CEN/TC229 product standards are intended to make them homogeneous and to avoid repetitions of similar requirements.

Eurocodes are taken as a common reference for design aspects. The installation of some structural precast concrete products is dealt with by *ENV 13670-1: Execution of concrete structures – Part 1: Common rules*, which has at the moment the status of an European prestandard. In all countries it can be accompanied by alternatives for national application and it shall not be treated as a European Standard.

The programme of standards for structural precast concrete products comprises the following standards, in some cases consisting of several parts:

- EN 1168, *Precast concrete products - Hollow core slabs*
- prEN 12794, *Precast concrete products - Foundation piles*
- EN 12843, *Precast concrete products - Masts and poles*
- EN 13224, *Precast concrete products - Ribbed floor elements*
- EN 13225, *Precast concrete products - Linear structural elements*
- EN 13693, *Precast concrete products - Special roof elements*
- prEN 13747, *Precast concrete products - Floor plates for floor systems*
- prEN 13978, *Precast concrete products - Precast concrete garages*
- prEN 14843, *Precast concrete products – Stairs*
- prEN 14844, *Precast concrete products - Box culverts*
- prEN 14991, *Precast concrete products - Foundation elements*
- prEN 14992, *Precast concrete products - Wall elements: Products properties and performances*

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