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**Evrokod 8 - Projektiranje potresnoodpornih konstrukcij - 1-1. del: Splošna pravila in potresni vpliv**

Eurocode 8 - Design of structures for earthquake resistance - Part 1-1: General rules and seismic action

Eurocode 8 - Auslegung von Bauwerken gegen Erdbeben - Teil 1-1: Grundlagen und Erdbebeneinwirkung

Eurocode 8 - Calcul des structures pour leur résistance au séisme - Partie 1-1 : Règles générales et actions sismiques

**Ta slovenski standard je istoveten z: EN 1998-1-1:2024/prA1**

**ICS:**

91.010.30	Tehnični vidiki	Technical aspects
91.120.25	Zaščita pred potresi in vibracijami	Seismic and vibration protection

**SIST EN 1998-1-1:2024/oprA1:2026**      **en,fr,de**

# Sample Document

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 1998-1-1:2024**  
**prA1**

March 2026

ICS 91.010.30; 91.120.25

English Version

## Eurocode 8 - Design of structures for earthquake resistance - Part 1-1: General rules and seismic action

Eurocode 8 - Calcul des structures pour leur résistance  
au séisme - Partie 1-1 : Règles générales et actions  
sismiques

Eurocode 8 - Auslegung von Bauwerken gegen  
Erdbeben - Teil 1-1: Grundlagen und  
Erdbebeneinwirkung

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 250.

This draft amendment A1, if approved, will modify the European Standard EN 1998-1-1:2024. If this draft becomes an amendment, 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.

This draft amendment was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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Ref. No. EN 1998-1-1:2024/prA1:2026 E

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## European foreword

This document (EN 1998-1-1:2024/prA1:2026) has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes”, the secretariat of which is held by BSI. CEN/TC 250 is responsible for all Structural Eurocodes and has been assigned responsibility for structural and geotechnical design matters by CEN.

This document is an amendment to EN 1998-1-1:2024 and is currently submitted to the CEN Enquiry.

The following main changes to EN 1998-1-1:2024 are included in the amendment:

- clarification of terms, symbols and definitions for consistency in this document and with other Eurocode 8 parts;
- clarification of expected performance for the use of antiseismic devices and precision on the amplification factor  $\gamma_x$  for the design of isolators and energy dissipation devices;
- improvements and clarifications on resistance criteria for displacement-based approach;
- amendment of Annex F in order to avoid possible inconsistencies, with elimination of one NDP.

The first generation of EN Eurocodes was published between 2002 and 2007. This document forms part of the second generation of the Eurocodes, which have been prepared under Mandate M/515 issued to CEN by the European Commission and the European Free Trade Association.

The Eurocodes have been drafted to be used in conjunction with relevant execution, material, product and test standards, and to identify requirements for execution, materials, products and testing that are relied upon by the Eurocodes.

The Eurocodes recognize the responsibility of each Member State and have safeguarded their right to determine values related to regulatory safety matters at national level through the use of National Annexes.