

AS 1170.4—1993

Australian Standard[®]

**Minimum design loads on
structures**

Part 4: Earthquake loads

This Australian Standard was prepared by Committee BD/6, Loading on Structures. It was approved on behalf of the Council of Standards Australia on 21 April 1993 and published on 16 August 1993.

The following interests are represented on Committee BD/6:

Association of Consulting Engineers, Australia
Association of Consulting Structural Engineers, N.S.W.
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Australian Clay Brick Association
Australian Construction Services—Department of Administrative Services
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Australian Geological Survey Organization
Cement and Concrete Association of Australia
Department of Housing and Construction, S.A.
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Australian Standard[®]

**Minimum design loads on
structures (known as the
SAA Loading Code)**

Part 4: Earthquake loads

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PREFACE

This Standard was prepared by the Standards Australia Committee for Loading on Structures to supersede [AS 2121—1979](#), *SAA Earthquake Code* and [AS 2121M—1979](#) *Seismic Zone map of Australia*.

This edition incorporates the following major changes to the previous edition:

- (a) The Standard is now in a *limit states format*.
- (b) New earthquake maps of Australia and of each State/Territory, defined in terms of an acceleration coefficient, are included.
- (c) Domestic structures are now included (Section 3).
- (d) [AS 2121—1979](#) contains provisions for earthquake loads and in addition, design and detailing requirements for some of the major structural materials. This Standard contains only loading requirements.

In preparing this Standard, the Committee referred to the documents listed in the Commentary, [AS 1170.4 Supplement 1](#).

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