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Electronic Blueprint – Index of Technical Papers

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[Thermal Properties](#)

Spreadsheet showing the thermal properties of common building materials.

[Reinforced Masonry Lintels](#)

Spreadsheet for the calculation of allowable reinforced masonry lintel spans.

[Designing Masonry Structures for Earthquake Loading](#)

Powerpoint Presentation of a paper by Rod Johnston for the ACEA on the design of masonry buildings for earthquake load using AS 1170.4-2007 and AS 3700 Amendment 3 (2007).

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[Designing Structures for Earthquake Loading](#)

Powerpoint Presentation of a paper by Simon Matthews for the ACEA on the design of structures for earthquake load using AS 1170.4-2007.

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[Standard: Sustainability Specifications, Criteria and Compliance for Australian Building Products](#)

The aim of the standard is to define the sustainability specification requirements, sustainability performance criteria and the methods of demonstrating compliance for building products intended for use in Australian buildings. This Standard is compatible with the requirements of, and is intended for use with, the Building Code of Australia and the Standards referred to therein. It is also compatible with the requirements of ISO 14024.

[ACEA Standards Activity](#)

This paper deals with the representation of the ACEA on the Building Codes Committee (BCC) and feedback sought by ACEA members on matters involving the use of the BCA.

[Preventing Cracks in Masonry Buildings](#)

This article discusses the mechanism of cracking in buildings, with particular emphasis on reducing the cracks in masonry walls.