



New Zealand Standard

Engineering design of earth buildings

Superseding NZS 4297:1998

NZS 4297:2020

COMMITTEE REPRESENTATION

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NOTES

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REFERENCED DOCUMENTS

Reference is made in this document to the following:

New Zealand standards

NZS 1170:- - - Part 5:2004	Structural design actions Earthquake actions – New Zealand
NZS 3101:2006	Concrete structures Standard
NZS 3109:1997	Concrete construction
NZS 3602:2003	Timber and wood-based products for use in building
NZS 4210:2001	Masonry construction: Materials and workmanship
NZS 4230:2004	Design of reinforced concrete masonry structures
NZS 4298:2020	Materials and construction for earth buildings
NZS 4299:2020	Earth buildings not requiring specific engineering design
NZS 7601:1978	Specification for polyethylene pipe (Type 3) for cold water services

Joint Australian/New Zealand standards

AS/NZS 1170:- - - Part 0:2002 Part 1:2002 Part 2:2011 Part 3:2003	Structural design actions General principles Permanent, imposed and other actions Wind actions Snow and ice actions
AS/NZS 1530:- - - Part 3:1999	Methods for fire tests on building materials, components and structures Simultaneous determination of ignitability, flame propagation, heat release and smoke release
AS/NZS 1554:- - - Part 3:2014	Structural steel welding Welding of reinforcing steel
AS/NZS 2053:- - - Part 1:2001	Conduits and fittings for electrical installations (Reconfirmed 2016) General requirements
AS/NZS 4671:2001	Steel reinforcing materials

Australian standards/or of other national standards bodies

AS 1530: - - - Part 4: 1975	Methods for fire tests on building materials, components and structures Fire-resistance tests for elements of construction
AS 3700:2018	Masonry structures