



## Above-ground burial structures



AS 4425:2020

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## Preface

This Standard was prepared by Standards Australia Committee BD-071, Cemetery Monuments, to supersede AS 4425—1996, in response to the cemetery industry and a subsequent survey.

The objective of this Standard is to provide cemetery authorities with minimum structural design criteria, performance, installation and renovation requirements for above-ground burial structures.

This Standard is intended to cover all possible above-ground structures that are used to inter human remains, including those commonly known as mausoleums, mausolea, vaults, family vaults, crypts, garden crypts and similar. Descriptions may vary with location. Cemeteries operate under State law and there may be specific requirements for entombment of human remains, which affect the design, construction and use of structures built in different States.

The terms “normative” and “informative” are used in a Standard to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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# Australian Standard®

## Above-ground burial structures

### Section 1 Scope and general

#### 1.1 Scope and application

##### 1.1.1 Scope

This Standard specifies minimum requirements for the design (structural and functional) and construction of above-ground burial structures which cater for entombment of human remains. Such a structure may contain any number of crypt spaces, part of which may be below ground level. It does not set out to preclude artistic endeavour, providing this falls within the parameters of this Standard.

This Standard does not cover the design and construction of grave liners or ashes interment spaces.

##### 1.1.2 Application

This Standard is intended for use by planning authorities, cemetery authorities, monumental masons and all persons involved with the design, construction and general requirements of structures which contain above-ground burials.

NOTE The cemetery authority may impose requirements other than those stated in this Standard.

#### 1.2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document:

NOTE Documents referenced for informative purposes are listed under Bibliography.

AS/NZS 1163, *Cold-formed structural steel hollow sections*

AS/NZS 1170.0, *Structural design actions, Part 0: General principles*

AS/NZS 1170.1, *Structural design actions, Part 1: Permanent, imposed and other actions*

AS/NZS 1170.2, *Structural design actions, Part 2: Wind actions*

AS/NZS 1170.3, *Structural design actions, Part 3: Snow and ice actions*

AS 1170.4, *Structural design actions, Part 4: Earthquake actions in Australia*

AS 1562.1, *Design and installation of metal roof and wall cladding, Part 1: Metal*

AS 1720, *Timber structures (series)*

AS/NZS 2080, *Safety glazing for land vehicles*

AS/NZS 2208, *Safety glazing materials in buildings*

AS 2738, *Copper and copper alloys — Compositions and designations of refinery products, wrought products, ingots and castings*

AS/NZS 3000, *Electrical installations (known as the Australian/New Zealand Wiring Rules)*

AS 3600, *Concrete structures*

AS/NZS 3678, *Structural steel — Hot-rolled plates, floor plates and slabs*

AS/NZS 3679.1, *Structural steel, Part 1: Hot-rolled bars and sections*