

Australian Standard™

Road signs—Specifications



S t a n d a r d s Australia

This Australian Standard was prepared by Committee MS-012, Road Signs and Traffic Signals. It was approved on behalf of the Council of Standards Australia on 31 July 2001 and published on 15 August 2001.

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Australasian Railway Association
Australian Automobile Association
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Austroads
Commonwealth Department of Transport and Regional Services
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PREFACE

This Standard was prepared by the Standards Australia Committee MS-012, Road Signs and Traffic Signals, to supersede AS 1743—1992 and AS 1743 Supplement No. 1—1992. This Standard is complementary to and should be read in conjunction with AS 1742, *Manual of uniform traffic control devices*.

This revision of the Standard incorporates new signs and alterations to or deletion of existing signs resulting from revision or new publication of the following Parts of AS 1742 which have been published since this Standard was last revised:

AS

1742.1 Supp1(Int)	Part 1:	General introduction and index of signs—Australian Road Rules Supplement (Supplement to AS 1742.1—1991)
1742.2	Part 2:	Traffic control devices for general use
1742.3	Part 3:	Traffic control devices for works on roads
1742.4	Part 4:	Speed controls
1742.5	Part 5:	Street name and community facility name signs
1742.7	Part 7:	Railway crossings
1742.9	Part 9:	Bicycle facilities
1742.11	Part 11:	Parking controls
1742.12	Part 12:	Bus, transit, tram and truck lanes
1742.14	Part 14:	Traffic signals

Modern methods of sign production now employ computerized systems which no longer require the extensive tabulation of design information that was provided in the previous edition. The presentation of standard sign drawings has been simplified to better align with these methods.

Where used in this Standard the word 'shall' indicates that a statement is mandatory and the word 'should' indicates a recommendation.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

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1 SCOPE This Standard specifies graphics, layout and size requirements together with an abridged materials and manufacturing specification for the manufacture of the standard road signs provided for in AS 1742.

NOTE: Authorities responsible for the provision of signs are not encouraged to develop signs for their own use. However, there will be instances where there is no suitable standard sign. In such cases, the relevant State road authority should be contacted to determine whether such a sign is already in use. If a new sign is to be developed, it should comply with the design requirements specified in this Standard for the particular sign classification. If it is considered that the sign could also be required by other authorities, Standards Australia should be advised so that, during the course of its regular review of road signs, it can take all new developments into account with a view to possible inclusion in the relevant Standards. It is most important that the proliferation of signs with differing designs of legend, symbol or background, essentially for the same purpose, is minimized.

2 OBJECTIVE The objective of this Standard is to provide users and providers of road signs with either standard designs or design rules for the shape and graphic content of signs together with requirements for and guidance on materials and manufacturing quality.

NOTE: Basic elements for the design, shape and colour coding of signs are specified in AS 1742.1.

3 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1397	Steel sheet and strip—Hot-dipped zinc-coated or aluminium/zinc-coated
1562	Design and installation of sheet roof and wall cladding
1562.1	Part 1: Metal
1742	Manual of manual traffic control devices
1742.1	Part 1: General introduction and index of signs
1742.2	Part 2: Traffic control devices for general use
1742.8	Part 8: Freeways
1742.11	Part 11: Parking controls
1744	Forms of letters and numerals for road signs
2700	Colour Standards for general purposes
AS/NZS	
1034	Aluminium and aluminium alloys—Flat sheet, coiled sheet and plate
1906	Retroreflective materials and devices for road traffic control purposes
1906.1	Part 1: Retroreflective materials

4 NUMBERING SYSTEMS

4.1 General Two numbering systems are used in this Standard; one is for identifying individual signs and the other for identifying individual symbols and route marker emblems which are used as components within a sign.