

Australian Standard[®]

Formwork for concrete

**Part 1: Documentation and surface
finish**



This Australian Standard® was prepared by Committee BD-043, Formwork. It was approved on behalf of the Council of Standards Australia on 13 October 2009. This Standard was published on 2 February 2010.

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- Association of Consulting Engineers Australia
 - Australian Aluminium Council
 - Australian Industry Group
 - Concrete Institute of Australia
 - Engineers Australia
 - Master Builders Australia
 - National Precast Concrete Association of Australia
 - Engineered Wood Products Association of Australasia
 - University of Technology, Sydney
 - University of Western Sydney
 - WorkCover New South Wales
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Part 1: Documentation and surface finish

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PREFACE

This Standard was prepared by the Standards Australia Committee BD-043, Formwork, to supersede, in part, AS 3610—1995, *Formwork for concrete*.

The objective of this Standard is to provide formwork architects; engineers; builders and construction contractors; and formwork designers, suppliers and contractors with requirements for the documentation, fabrication, erection and stripping of formwork, as well as for the assessment and evaluation of completed surface quality and repairs.

The full review of AS 3610 has not been completed and it was considered desirable to issue the Standard in two Parts:

- (a) AS 3610.1, *Formwork for concrete*, Part 1: *Documentation and surface finish* (this Standard), which focuses on surface finish and covers various types of documentation applicable to formwork.
- (b) Part 2, when published, will cover aspects of design and testing.

Prior to the publication of Part 2, AS 3610 and AS 3610.1 will coexist. Sections 2, 3, 4 and 5 in this Standard (Part 1) supersede Sections 2, 3 and 5, as well as Clause 4.7 of AS 3610—1995.

A Commentary has been added to Table 3.5.3 to clarify the intent of tonal ranges.

Photographic charts for the assessment of colour and surface finish are provided in the appendices. Additional copies of these charts are available as AS 3610 Supp 1, *Formwork for concrete—Blowhole and colour evaluation charts (Supplement to AS 3610—1995)*.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix 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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