

Australian Standard<sup>®</sup>

---

**Timber—Colours for marking  
F-grades**

---

This Australian Standard was prepared by Committee TM/3, Timber Grading. It was approved on behalf of the Council of Standards Australia on 6 December 1996 and published on 5 January 1997.

---

The following interests are represented on Committee TM/3:

CSIRO, Division of Building Construction and Engineering  
Department of Primary Industry, Qld—Forests Service  
Housing Industry Association, Australia  
Master Builders Australia  
National Association of Forest Industries, Australia  
New Zealand Forest Research Institute  
New Zealand Timber Industry Federation  
New Zealand Timber Suppliers Group  
Pine Australia  
State Forests of N.S.W.  
University of Technology, Sydney

---

**Review of Australian Standards.** To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

---

*This Standard was issued in draft form for comment as DR 96042.*

Australian Standard<sup>®</sup>

---

**Timber—Colours for marking  
F-grades**

---

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM/3, Timber Grading, to supersede AS 1613—1974, *Colours for marking stress graded timber*.

This Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee that it be produced as an Australian Standard.

It is emphasized that the publication of the range of standard colours and the associated F-grades of timber is not to be interpreted as a direction to colour mark all F-graded timber. The colours listed are referenced to colours specified in AS 2700, *Colour standards for general purposes*, which applies to pigmented paints. The colour specification given in Table 3.1 can be regarded only as a general guide to the intended colours.

CONTENTS

	<i>Page</i>
1 SCOPE .....	3
2 REFERENCED DOCUMENT .....	3
3 STANDARD COLOURS .....	3

Originated as AS 1613— 1974.  
Second edition 1997.

© Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

## STANDARDS AUSTRALIA

## Australian Standard

## Timber—Colours for marking F-grades

**1 SCOPE** This Standard specifies colours for use on timber when stress graded visually or by mechanical methods.

This Standard does not cover any colour marks on timber where a system of grades other than F-grades has been used; for example, where timber is labelled with an MGP grade.

**2 REFERENCED DOCUMENT** The following document is referenced in this Standard:

AS

2700 Colour standards for general purposes

**3 STANDARD COLOURS** The standard colours and indicated F-grades for the marking of stress-graded timber are given in Table 3.1.

**TABLE 3.1**  
**COLOURS FOR MARKING F-GRADES**

Colour	Colour specification*	Stress grade of timber
	Colour code	
Red	R13	F4
Black	—	F5
Blue	B41	F7
Green	G31	F8
Purple	P13	F11
Orange	X13	F14
Yellow	Y13	F17
Pink	R25	F22
Turquoise	T15	F27
Royal blue	B12	F34

\* From AS 2700.

It should be noted that the colours of other marking solutions may vary somewhat from the pigmented paint colours, especially after application to certain species of timber.