

Australian Standard™

International fibreboard box code

STANDARDS
Australia



This Australian Standard was prepared by Committee PK-025, Packaging Code. It was approved on behalf of the Council of Standards Australia on 26 September 2005.

This Standard was published on 17 October 2005.

The following are represented on Committee PK-025:

Australian Paint Manufacturers Federation
Canmakers Institute of Australia
Department of Defence
Printing Industries Association of Australia

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Web Shop at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

Australian Standards and other products and services developed by Standards Australia are published and distributed under contract by SAI Global, which operates the Standards Web Shop.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to the Chief Executive, Standards Australia, GPO Box 476, Sydney, NSW 2001.

This Standard was issued in draft form for comment as DR 05195.

Australian Standard™

International fibreboard box code

Original as AS 1048—1971.
Previous edition 1998.
Fourth edition 2005.

COPYRIGHT

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 6945 4

PREFACE

This Standard was prepared by the Standards Australia Committee PK-025, Packaging Code to supersede AS 1048—1998, *International fibre box code*.

The objective of this revision is to revise the Standard so it complies with the current edition of the International Fibre Case Code.

This Standards Australia revision is based on the 2005 edition of the International Fibre Case Code (IFCC), which was prepared in collaboration with ESBO (The European Solid Board Organisation), which contains a methodical presentation of all existing box design styles, with a code number being assigned to each design. The category diagrams are identical with and reproduced from the International Fibre Case Code, 2005.

The IFCC is used world-wide and it has been adopted by the United Nations.

CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 CATEGORIZATION OF BASIC TYPE GROUPS	4
3 DESIGNATION.....	4
4 SYMBOLS USED IN DRAWINGS AND COMPUTER SYSTEMS.....	5
5 DIMENSIONS, STYLES AND THE MANUFACTURER'S JOINT	7
6 CODING OF INTERIOR FITMENTS.....	10
7 SPECIFICATION OF CATEGORIES AND STYLE CODES	10

Currently in preview, click buy full version

STANDARDS AUSTRALIA

Australian Standard
International fibreboard box code

1 SCOPE

This Standard specifies a numerical system for the designation of types of fibreboard boxes by category, supplemented by letters and symbols related to dimensions and elements of construction.

2 CATEGORIZATION OF BASIC TYPE GROUPS

The numerical designation system set out in Table 1 shall apply.

TABLE 1
DESCRIPTION OF CATEGORIES

Category	Basic type group	Description
01	Commercial rolls and sheets	—
02	Slotted-type boxes	One piece with a glue, stitched or taped manufacturer's joint and top, and bottom flaps. They are shipped flat, ready to use and require closing by using the flaps provided.
03	Telescope-type boxes	More than one piece and characterized by a lid and/or bottom telescoping over the body of the box.
04	Folder-type boxes and trays	Mostly consist of only one piece of board. The bottom of the box is hinged to form two or all side walls and the lid cover. Locking tabs, handles, display panels and the like can be incorporated in the design.
05	Slide-type boxes	Several pieces of liners and sleeves sliding in different directions into each other. This group also includes outside sleeves for other cases.
06	Rigid-type boxes	Two separate end pieces and a body, and require stitching or a similar operation before they can be used.
07	Ready-glued boxes	One piece, are shipped flat and are ready to use by simple setting up.
09	Interior fitments	Include inside liners, pads, partitions, dividers, and the like, whether tied to case design or as singular items. Any shown number of panels is arbitrary and may be increased or decreased as required.

NOTES:

1 Several case designs contained in this Standard under a specific category could also be classified under other basic type groups.

2 The terms 'box', 'container' and 'case' are interchangeable in the context of these descriptions.

3 DESIGNATION

The designation of types of fibreboard boxes shall comprise the category followed by the style code as follows:

XX-YYYY