AS/NZS 4443:1997

Australian/New Zealand Standard®

Office panel systems— Workstations



AS/NZS 4443:1997

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS/88, Commercial Furniture. It was approved on behalf of the Council of Standards Australia on 15 November 1996 and on behalf of the Council of Standards New Zealand on 29 November 1996. It was published on 5 January 1997.

The following interests are represented on Committee CS/88:

Australasian Furnishing Research and Development Institute Australia Post Australian Chamber of Manufactures Australian Chamber of Commerce and Industry Department of Administrative Services, Australia Department of Public Works and Services, N.S.W. Ergonomics Society of Australia Furnishing Industry Association of Australia National Occupational Health and Safety Commission, Australia New Zealand Ergonomics Society New Zealand Furniture Manufacturers Federation Purchasing Australia Telstra Corporation, Australia

Review of Standards. To keep abreast of progress in industry, Joint Australian/ New Zealand 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 Joint Standards and related publications will be found in the Standards Australia and Standards New Zealand Catalogue of Publications; this information is supplemented each month by the magazines 'The Australian Standard' and 'Standards New Zealand', which subscribing members receive, and which give details of new publications, new editions and amendments, and of withdrawn Standards.

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

Australian/New Zealand Standard®

Office panel systems— Workstations

PUBLISHED JOINTLY BY:

STANDARDS AUSTRALIA 1 The Crescent, Homebush NSW 2140 Australia

STANDARDS NEW ZEALAND Level 10, Standards House, 155 The Terrace, Wellington 6001 New Zealand

PREFACE

This Standard was developed under a Memorandum of Understanding (MoU) between Standards Australia and the Australian Furniture Research and Development Institute Limited (AFRDI) and is published as a Joint Australian/New Zealand Standard.

Under the Memorandum, AFRDI acts as an agency for the development of the text of the Standard which is then reviewed by an appropriate Joint Standards Australia/New Zealand Committee.

The technical content of this Standard was developed by the AFRDI Commercial Furniture working group which based the testing on ANSI/BIFMA X5.6 *Panel Systems—tests* and will supersede any corresponding parts of AS 3590.2—1990 *Workstation Furniture*.

The Joint Standards Australia/Standards New Zealand Committee CS/88 on Commercial Furniture then reviewed its content and endorsed its adoption as a Joint Australian/New Zealand Standard.

The objective of this Standard is to provide purchasing authorities, specifiers, users, retailers and manufacturers with a Standard for office panel systems that specifies function, durability, stability and performance characteristics and enables use of these criteria to assist in selection and evaluation.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

[©] Copyright - STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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

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

Inclusion of copyright material in computer software programs is also permitted without 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 or Standards New Zealand at any time.

CONTENTS

		Page
FOREW	'ORD	5
SECTIC	ON 1 SCOPE AND GENERAL	
1.1	SCOPE	6
1.2	OBJECTIVE	6
1.3	REFERENCED DOCUMENTS	6
1.4	DEFINITIONS	7
1.5	FUNCTION	7
1.6	STRENGTH AND DURABILITY	8
1.7	STABILITY	8
1.8	WORK SURFACE RESISTANCE	8
1.9	COMPONENTS AND MATERIALS	8
1.10	TOLERANCE	8
SECTIC	ON 2 FUNCTIONAL REQUIREMENTS	
2.1	SAFETY	9
2.2	CABLE MANAGEMENT	9
2.3	STORAGE FACILITIES	9
2.4	DIMENSIONAL REQUIREMENTS—SEATED WORKSTATIONS	9
2.5	COUNTER WORKSTATIONS	
SECTIC	ON 3 STRENGTH AND DURABILITY REQUIREMENTS	
3.1	GENERAL	14
3.2	PERFORMANCE REQUIREMENTS	14
SECTIC	ON 4 STABILITY REQUIREMENT	
	GENERAL	16
	PERFORMANCE REQUIREMENT	
SECTIC	ON 5 WORK SURFACE RESISTANCE	
5.1	GENERAL	16
5.2	PERFORMANCE REQUIREMENTS	
SECTIC	ON 6 REQUIREMENTS FOR COMPONENTS AND MATERIALS	
6.1	RESISTANCE TO HUMIDITY CHANGES	17
6.2	METAL COMPONENTS	
6.3	FLAMMABILITY REQUIREMENTS	
6.4	ACOUSTIC REQUIREMENTS FOR PANELS	
6.5	AIR CIRCULATION REQUIREMENTS	
SECTIO	ON 7 MARKING, INSTRUCTIONS AND TEST REPORT	
7.1	MARKING REQUIREMENTS AND INSTRUCTIONS	18
7.2		

3



This is a free preview. Purchase the entire publication at the link below:

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation