

DR 95139
1997 ed FWD 97/015

AS 2728—1984
UDC 657.636.22:691

Australian Standard 2728—1984

1997 ed.

PREPAINTED AND ORGANIC FILM/METAL LAMINATE PRODUCTS—PERFORMANCE REQUIREMENTS FOR INTERIOR/ EXTERIOR APPLICATIONS IN BUILDINGS



STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter

This is a free 5 page sample. Access the full version online.

This Australian standard was prepared by Committee MT/9, Metal Finishing. It was approved on behalf of the Council of the Standards Association of Australia on 22 May 1984 and published on 3 September 1984.

The following interests are represented on Committee MT/9:

Aluminium Development Council
Australasian Institute of Metal Finishing
Australian Zinc Development Association
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Copper Development Association of Australia Limited,
Department of Defence
Metal Finishing Supply Houses
Metal Trades Industry Association of Australia
Royal Australian Chemical Institute
Society of Automotive Engineers—Australasia
Telecom Australia
University of Queensland

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 SAA publications will be found in the Catalogue of Australian Standards; this information is supplemented each month by SAA's journal '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which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn standards.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 the Association, 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 81221.

AUSTRALIAN STANDARD

**PREPAINTED AND ORGANIC
FILM/METAL LAMINATE
PRODUCTS—PERFORMANCE
REQUIREMENTS FOR
INTERIOR/EXTERIOR
APPLICATIONS IN BUILDINGS**

AS 2728—1984

First published 1984

PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA
STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY, N.S.W.

ISBN 0 7262 3468 0

PREFACE

This standard was prepared under the direction of the Association's Committee on Metal Finishing, by its subcommittee on prepainted metal products, at the request of industry. It provides performance requirements whereby different types of metal sheet, strip and sections having different generic types of paint and organic film laminate finishes can be assessed as to their suitability for subsequent forming and service performance.

During preparation of the standard, reference was made to the following specifications issued by the National Coil Coaters Association (U.S.A.):

No II—6 Test Method for Measurement of Impact Resistance of Painted Aluminium, Steel and Galvanized Steel

No II—19 Standard 'T' Bend Test Method.

Assistance from these sources is acknowledged.

©Copyright — STANDARDS ASSOCIATION OF AUSTRALIA 1984

Users of standards are reminded that copyright subsists in all SAA publications. No part of this publication may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing of the Standards Association of Australia.

CONTENTS

	<i>Page</i>
SECTION 1. SCOPE AND GENERAL	
1.1 Scope	4
1.2 Product Classification and Application.....	4
1.3 Referenced Documents.....	4
1.4 Definitions	5
SECTION 2. PERFORMANCE REQUIREMENTS	
2.1 General	6
2.2 Appearance	6
2.3 Specular Gloss	6
2.4 Dry Film Thickness	6
2.5 Reverse Impact Resistance	6
2.6 Adhesion	6
2.7 Scratch Resistance	6
2.8 Durability of the Paint System	7
2.9 Humidity Resistance	7
2.10 Salt Spray Resistance	7
2.11 Pencil Hardness	7
APPENDICES	
A Purchasing Guidelines	8
B Weathering Performance of Prepainted and Organic Film/Metal Laminate Products	9
C Atmospheric Environments	10
D Selection and Preparation of Test Panels	12
E Reverse Impact Test.....	13
F T-bend Adhesion Test	14
G Ball Adhesion Test for Organic Film/Metal Laminate	15
H Test Procedures for Durability and Corrosion Tests	17
J New Zealand Corrosion Test Sites	18

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

AS 2728 : 1984 : EN : COMBINED PDF

-
- ⊙ Looking for additional Standards? Visit SAI Global Infostore
 - ⊙ Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-

Need to speak with a Customer Service Representative - Contact Us