

NZS 4251:1974

Incorporating Amendments No.1 and No.2

Code of practice for SOLID PLASTERING

**SUPERSEDED IN PART
BY NZS 4251.1:1998**

COMMITTEE REPRESENTATION

This Standard was prepared for the Standards Council, established under the Standards Act 1965, by the Solid Plaster Committee which consisted of representatives of the following:

Building Research Association of New Zealand
Department of Scientific and Industrial Research
New Zealand Institute of Architects
New Zealand Institution of Engineers
New Zealand Master Builders Federation
New Zealand Portland Cement and Concrete Research Association
New Zealand Portland Cement Association
Solid Plaster Federation of New Zealand

© COPYRIGHT

The copyright of this document is the property of the Standards Council. No part of it may be reproduced by photocopying or by any other means without the prior written permission of the Chief Executive of Standards New Zealand unless the circumstances are covered by the exemption sections (19 and 21) of the Copyright Act 1962.

STANDARDS NEW ZEALAND



The trading arm of the
STANDARDS COUNCIL

PRIVATE BAG 2439,
WELLINGTON 6020.

TELEPHONE: 0-4-498 5990
FAX: 0-4-498 5994

AMENDMENTS

| <i>No.</i> | <i>Date of issue</i> | <i>Description</i> | <i>Entered by and date</i> |
|------------|----------------------|--|------------------------------------|
| 1 | 13.12.74 | Correct description of galvanized wire mesh in clause 7.4. | } Incorporated in this reprint. |
| 2 | 19.3.76 | Updates related documents. | |

[This is a preview. Click here to purchase the full publication.](#)

| CONTENTS | PAGE |
|--|-------------|
| Committee representation | IFC |
| Related documents | 2 |
| Foreword | 3 |
| 1 Scope | 5 |
| 2 Interpretation | 5 |
| 3 Materials and accessories | 7 |
| 4 Backgrounds for plastering | 8 |
| 5 Internal partitions | 10 |
| 6 Suspended and furred ceilings | 12 |
| 7 Application of lath to supports | 14 |
| 8 Choice of plastering system | 19 |
| 9 Proportioning and mixing | 23 |
| 10 Application of plaster coats | 27 |
| 11 Curing of Portland cement plaster | 32 |

NZS 4251:1974

*RELATED DOCUMENTS

In this Standard reference is made to the following:

NEW ZEALAND STANDARDS

Clause reference
herein

| | | |
|------------------------------|---|--------------------|
| NZS 693: 1962 | Pigments for cement, magnesium oxychloride and concrete. | 3.9 |
| NZS 781: 1951 | Building limes. | 3.3 |
| NZS 873: 1969 | Waterproof building papers. | 7.4.2 |
| NZS 3121: 1974 | Water and aggregate for concrete. | 3.6, 9.10.1 |
| NZS 1105: 1953 | Plaster-and-pumice-cored paper-covered wallboard. | 3.11 |
| NZS 1669: 1962 | Mild steel wire for general engineering purposes. | 3.14, 3.15 |
| NZS 1900:- - - Chapter 6 | Model building bylaw— Construction requirements for buildings not requiring specific design— | 1.2 |
| Division 6.1 : 1964 Timber. | | 3.16, 5.3.1, 5.3.2 |
| Division 6.2 : 1964 Masonry. | | 5.3.1 |
| NZS 1960: 1965 | Lightweight aggregates for structural concrete. | 3.5, 9.11.1 |
| NZS 2129: 1967 | Sands for mortars, plasters and external renderings. | 3.4, 9.10.6 |
| NZS 3122: 1974 | Portland cement (ordinary and rapid hardening, and modified). | 3.2 |
| NZS 3441P: 1971 | Hot-dip galvanized plain steel sheet and strip. | 3.13.1 |
| NZS 4221: 1972 | Fibrous plaster sheet. | 3.11 |

BRITISH STANDARDS

| | | |
|------------------|--|---------|
| BS 1191:- - - | Gypsum building plasters— | 3.1 |
| Part 1: 1967 | Excluding premixed lightweight plasters. | |
| Part 2: 1967 | Premixed lightweight plasters. | |
| BS 1369: 1947 | Metal lathing (steel) for plastering. | 3.12 |
| BSI/CP 204:- - - | In-situ floor finishes. | 10.15.5 |
| Part 2: 1970 | Metric units. | |

AUSTRALIAN STANDARD

AS A43—1963 Gypsum plaster for building purposes. 3.1