

SINGAPORE STANDARD

Specification for metal roofing



SS 370 : 1994

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SINGAPORE STANDARD
SPECIFICATION FOR METAL ROOFING

FOREWORD

This Singapore Standard has been prepared by the Technical Committee on Metal Roofing under the direction of the Building Materials Product Standards Committee.

The roof is the most exposed, vulnerable and in some ways the most important weather-excluding element in the building. Essential to the satisfactory performance of the building as a whole is the need to resolve the technical and aesthetic problems associated with roof finishes.

Metal decking is suitable for both flat and pitched roofs and is usually laid with insulation and waterproofing as a composite roof construction by specialist sub-contractors.

This Standard serves as a standard reference for the specification on metal roofing in the building industry. It should be noted that the performance of the metal roofing is dependent on the proper installation of the roof. Therefore any prevailing Code of practice for the installation of the metal roofing should be referred to. It is the responsibility of the user to determine the applicability of regulations prior to its use.

Reference was made to the following overseas publications:

- | | | |
|----|--------------------|---|
| 1. | AS 1397 : 1984 | Steel sheet and strip - Hot dipped zinc coated or aluminium/zinc coated |
| 2. | ASTM A 755M : 1989 | Specifications for steel sheet, metallic coated by the hot-dip process and prepainted by the coil-coating process for exterior exposed building product |
| 3. | BS 6781 : 1986 | Specification for continuously organic coated steel flat products |
| 4. | ISO 4618 | Paints and varnishes - Vocabulary
Part 1 : 1984 General terms
Part 3 : 1984 Terminology of resins |
| 5. | JIS G 3312 : 1987 | Prepainted hot-dip zinc-coated steel sheets and coils |

Acknowledgement is made for the use of information from these publications.

NOTE

1. Singapore Standards are subject to periodical review to keep abreast of technological changes and new technical developments. The revisions of Singapore Standards are announced through the issue of either amendment slips or revised editions.
2. Compliance with a Singapore Standard does not exempt users from statutory requirements and legal obligations.