

STANDARDS

KS02 - 742

DRAFT KENYA STANDARD CODE OF PRACTICE FOR LAYING ROOFING

TILES: PART 1

KENYA BUREAU OF STANDARDS.

692.4

TECHNICAL COMMITTEE REPRESENTATION

University of Nairobi - Dept. of Architecture
Miritini Building Products Ltd.
Ministry of Works, Housing and physical Planning
- Architectural Dept.
Mareba Enterprises Ltd.,
Ngath consulting engineers
Covell Mathews Partnership
Word Ashcroft, Parkman and Partners consulting Engineers
Ngotho Viega Associate
Mutiso Menezes Internation
Architectural Association of Kenya
Mitchell Cotts Kenya Limited
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Parry and Associates.
Wananchi Industries Ltd.
National Housing Corporation
The Kenya Polytechnic
Nairobi City Commission - Director of Planning of Dept. of
Architecture.
Kenya Bureau of Standards (secretariat)

Revision of Kenya Standards

In order to keep abreast of progress in industry, Kenya Standards shall be regularly reviewed. Suggestions, for improvements to published standards addressed to the Bureau of Standards, are welcome.

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PREFACE

This Kenya Standard was prepared by the Tiles Technical Committee under the guidance of the Building Industry Standards Committee. Part 1 of this standard will deal with the methods of fixing mangalore Clay tiles and concrete tiles both fibre reinforced and non-fibre reinforced ones. Clay roofing tiles as a product have been dealt with in KS-02-431 whereas concrete tiles have been dealt with in KS02-444. Standardization work pertaining to fibre-reinforced concrete tiles is already in progress.

This standard will specify roof pitches, polythene paper gauges for water proofing, nailing requirements in windy areas, methods of laying, sizes and spacings of timber sections among other requirements.

It has been observed that one of the main problems with laying roofing tiles is lack of sufficiently qualified skilled man power. It is therefore hoped that this code will serve as a teaching document in polytechnics and as a reference document for architects, structural engineers and contractors. In preparing this code, reference was made to Indian Standard (IS2858, and Australian Standards AS1758-1975 and AS 2050-1977. Their use is acknowledged with appreciation.