

ICS 91.060.10; 91.060.20

ISBN 0-626-13724-1

SABS
0237*

**This standard references other standards*

Edition 1

1991

SOUTH AFRICAN STANDARD

Code of practice

SABS 0237

Roof and side cladding

SABS 0237
Ed. 1

SOUTH AFRICAN BUREAU OF STANDARDS

CODE OF PRACTICE

ROOF AND SIDE CLADDING

Obtainable from the

South African Bureau of Standards
Private Bag X191
Pretoria
Republic of South Africa
0001

Telephone : (012) 428-7911
Fax : (012) 344-1568
E-mail : sales@sabs.co.za
Website : <http://www.sabs.co.za>

COPYRIGHT RESERVED

SABS 0237

Ed. 1

Notice

This standard was approved in accordance with SABS procedures on 13 August 1991.

NOTE 1 In terms of the Standards Act, 1993 (Act 29 of 1993), no person shall claim or declare that he or any other person complied with an SABS standard unless

- a) such claim or declaration is true and accurate in all material respects, and
- b) the identity of the person on whose authority such claim or declaration is made, is clear.

NOTE 2 It is recommended that authorities who wish to incorporate any part of this standard into any legislation in the manner intended by section 31 of the Act consult the SABS regarding the implications.

This standard will be revised when necessary in order to keep abreast of progress. Comment will be welcome and will be considered when the standard is revised.

Foreword

Annex A (Tests to determine the load-carrying capacities of profiled sheeting and fixings) forms an integral part of this standard.

Annex B (Effective section modulus of sheeting) is for information only.

Attention is drawn to the normative references given in clause 2 of this standard. These references are indispensable for the application of this standard.

ISBN 0-626-13724-1

Contents

	Page
Notice	ii
Foreword	ii
Committee	vi
1 Scope	1
2 Normative references	1
3 Definitions	2
4 Materials	4
4.1 Materials used for profiled sheets	4
4.2 Materials used for accessories	6
5 Design	7
5.1 General	7
5.2 Loadings	7
5.3 Weathertightness and roof drainage	10
5.4 Purlins and girts	13
5.5 Fixing of sheeting	14
5.6 Corrosion and durability considerations	14
5.7 Maintenance	20
5.8 Walking and standing on roofs	20
5.9 Roof lights	20
5.10 Accessories	21
6 Installation requirements	21
6.1 General	21
6.2 Transportation, storage and handling	21
6.3 Inspection of building framework	22