

MAURITIAN
STANDARD

MS 42:2000

Specification for Precast Concrete Building Blocks

(revision of MS 42:1986)



Mauritius Standards Bureau
Moka

Gr 16



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PREVIEW

FOREWORD

This Mauritian Standard was drawn up by the Building and Construction Standards Committee through its Cement Concrete Subcommittee and approved by the Standards Council on 9 November 2000. It was notified in the Government Gazette on 9 December 2000*.

This Mauritius Standard cancels and replaces MS 42:1986, which is withdrawn.

In preparing this standard, assistance was drawn from and reference was made to the following:

- 1 BS 6073: Pt 1:1981 Specification for precast concrete masonry units
- 2 BS 6073: Pt 2:1981 Methods for specifying precast concrete masonry units

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

* General Notice No. 1835 of 2000

PREVIEW

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SPECIFICATION FOR PRECAST CONCRETE BUILDING BLOCKS

1 SCOPE

This Mauritian Standard specifies materials, tolerances and minimum performance levels for precast concrete blocks. It covers solid (including autoclaved aerated concrete), cellular and hollow concrete blocks not exceeding 650 mm in any work size dimension.

Precast concrete bricks, precast concrete paving blocks, and reconstructed stone masonry units are outside the scope of this standard.

2 NORMATIVE REFERENCES

2.1 The following standards contain provisions which, through reference in this text, constitute provisions of this Mauritian Standard. At the time of publication, the editions indicated were valid. All standards are however subject to revision, and parties to agreements based on this Mauritian Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

MS 36:1983*	Ordinary and rapid-hardening Portland cement
BS 12:1996	Specification for Portland cement
BS 146:1996	Specification for Portland cement blast-furnace cements
BS 410:1986(1995)	Specification for test sieves
BS 427:1990	Method for Vickers hardness test and for verification of Vickers hardness testing machines
BS 812:Pt110:1990	Methods of determination of aggregate crushing value (ACV)
BS 882:1992	Specification for aggregates from natural sources for concrete
BS 890:1995	Specification for building limes
BS 915:Part 2:1972 (1983)	Metric units
BS 958:1968	Specification for spirit levels for use in precision engineering
BS 970:Part 1:1996	General inspection and testing procedures and specific requirements for carbon, carbon manganese, alloy and stainless steels

* Under revision