



# MALAYSIAN STANDARD

MS EN 1338:2022

## Concrete paving blocks – Requirements and test methods (EN 1338:2003)

ICS: 93.080.20

Descriptors: paving blocks, concrete, test methods

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## Committee representation

The National Standards Committee on Building, Construction and Civil Engineering (NSC 04) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia  
Construction Industry Development Board Malaysia  
Department of Irrigation and Drainage Malaysia  
Department of Standards Malaysia (Secretariat)  
Federation of Malaysian Manufacturers  
Jabatan Bomba dan Penyelamat Malaysia  
Jabatan Kerajaan Tempatan  
Jabatan Kerja Raya Malaysia  
Malaysian Iron and Steel Industry Federation  
Malaysian Timber Industry Board  
Master Builders Association Malaysia  
Ministry of International Trade and Industry  
Pertubuhan Akitek Malaysia  
Real Estate and Housing Developers' Association Malaysia  
Suruhanjaya Perkhidmatan Air Negara  
The Cement and Concrete Association of Malaysia  
The Institution of Engineers, Malaysia  
Universiti Putra Malaysia  
Universiti Sains Malaysia  
Universiti Teknologi MARA

The Technical Committee on Bricks and Blocks (NSC 04/TC 13) which supervised the adoption of the EN Standard as Malaysian Standard consists of representatives from the following organisations:

Construction Industry Development Board Malaysia  
Department of Standards Malaysia (Secretariat)  
Jabatan Bomba dan Penyelamat Malaysia  
Jabatan Kerja Raya Malaysia  
Master Builders Association Malaysia  
Pertubuhan Akitek Malaysia  
Real Estate and Housing Developers' Association Malaysia  
SIRIM QAS International Sdn Bhd  
The Cement and Concrete Association of Malaysia  
Royal Institution of Surveyors Malaysia  
The Institution of Engineers, Malaysia  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia

### Co-opted members:

ASC Tiles Sdn Bhd  
Sunway Paving Solutions Sdn Bhd

## MS EN 1338:2022

### National foreword

The adoption of the EN Standard as a Malaysian Standard was recommended by the TC on Bricks and blocks (NSC 04/TC 13) under the authority of the Building, Construction and Civil Engineering National Standards Committee (NSC 04).

This Malaysian Standard is identical with EN 1338:2003, *Concrete paving blocks – Requirements and test methods*, published by the European Committee for Standardization (CEN). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this European Standard" should read as "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a decimal point;
- c) Clause 5.1, paragraph four (4) should be read as "An arris described as square may be bevelled or rounded, its horizontal or vertical dimensions shall not exceed 2 mm or shall be declared by the manufacturer".
- d) Annex D not applicable in this standard;
- e) Clause 5.3.3.3, "Durability of strength" denoted as "Non-degradation of strength" for implementation in Malaysia;
- f) Clause 5.3.3.3 and 5.3.5.3, the word "precast" is equal to "paving" for implementation in Malaysia;
- g) Clause 5.3.5.3, "Durability of slip/skid resistance" denoted as "Non-degradation of slip or skid resistance";
- h) Clause 5.4.2 and 5.4.3, "purchaser" denoted as "client";
- i) Clause 6.2.3, type testing from accredited laboratory is allowable;
- j) incorporation of tradition and practice in the use of concrete paving blocks in Malaysia as of National Annex.

This Malaysian Standard cancel and replaces MS 1380:1995, *Specification for precast concrete paving blocks*.

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Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.