
MALAYSIAN STANDARD

MS 1073 : PART 3 : 1996

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**SPECIFICATION FOR FIRE RESISTANCE DOORSETS
PART 3 : METHODS FOR DETERMINATION OF THE
FIRE RESISTANCE - TYPE OF DOORSETS**



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MS 1073 : PART 3 : 1996

This Malaysian Standard, which had been approved by the Building and Civil Engineering Industry Standards Committee and endorsed by the Board of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Board in August, 1996.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

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Committee representation

The Building and Civil Engineering Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer association and scientific and professional bodies.

Malaysian Institute of Architects

Master Builder's Association

Ministry of Housing and Local Government (Housing Department)

Ministry of Works and Utilities (Public Works Department)

University of Technology Malaysia

Chartered Institute of Building Malaysia

The Working Group on Fire Resistant Doorsets which prepared this Malaysian Standard consists of the following representatives:

Tuan Hj. Hajeedar Abd. Majid (Chairman)	Malaysian Institute of Architects
Encik Mohamed Abdullah/Encik Othman Abdullah/ Encik Mohd. Salleh Abdul	Fire Services Department
Encik Lee Seng Kong/Encik Muzlan Misawi	Dewan Bandaraya Kuala Lumpur
Encik Loh Aik Eng	Malaysian Institute of Architects
Dr. Abd. Rashid Hj. Abd. Malek	Forest Research Institute of Malaysia
Encik S. F. Wong	Institute of Engineers
Encik Edward K. F. Chin/ Encik Hon Yew Hon/Encik Lai Kai Cheong	Malaysian Fire Protection Association
Puan Mariani Noor Suhud	Public Works Department
Puan Rohaya Ibrahim Encik Mohd. Hamim/Encik Azlan Adnan	Standards and Industrial Research Institute of Malaysia
Cik Noor Faridzah Badaruddin (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

The Malaysian Standard was prepared by the Working Group on Fire Resistant Doorsets under the authority of the Building and Civil Engineering Industry Standards Committee.

This Malaysian Standard was prepared based on BS 476 : Part 22 : 1987, Fire Tests on Building Materials and Structures Part 22 : Method for determination of the fire resistance of non loadbearing elements of construction. Reference was also made to Singapore Standard 332 : 1988 : Specification for fire doors.

This Malaysian Standard describes procedures and performance criteria for fully insulated, partially insulated and uninsulated type of fire resistant doorsets when subjected to the heating and pressure conditions specified in MS 1073 : Part 2, Specification for Fire Resistant Doorsets Part 2 : Method for determination of the fire resistance - General Principles. This Malaysian Standard also provides the requirement of cyclic movement endurance test applicable to these fire resistant doorsets. This Malaysian Standard should be used in conjunction with MS 1073 : Part 2.