

Strength and stability of furniture —

Part 8: Methods for determination of stability of storage furniture

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Furniture and Household Equipment Standards Committee (FHM/-) to Technical Committee FHM/1 upon which the following bodies were represented:

- British Rubber Manufacturers' Association
- Business Equipment Trade Association
- Consumer Standards Advisory Committee of BSI
- Consumers' Association
- Department of Education and Science
- Design Council
- Furniture Industry Research Association
- Greater London Council
- Local Authorities Management Services and Computer Committee
- Mail Order Traders' Association of Great Britain
- National Bedding Federation

This British Standard, having been prepared under the direction of the Furniture and Household Equipment Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 September 1985

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The following BSI references relate to the work on this standard:
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Foreword

This Part of BS 4875 has been prepared under the direction of the Furniture and Household Equipment Standards Committee, and forms a revision of part of BS 4875-3:1977. Together with Part 7 it supersedes BS 4875-3:1977 which is withdrawn.

The major changes introduced by this revision are that the realism of the tests has been improved. The opportunity has been taken to align the standard with an international standard in course of preparation¹⁾ in ISO/TC 136/SC 1 “Furniture — Test methods”.

The overturning tests included in BS 4875-3:1977 have been supplemented by a test, based on impact by a specified mass at a specified velocity, which simulates impact with moving bodies, i.e. people.

Other Parts of BS 4875 are as follows:

- *Part 1: Methods for determination of strength of chairs and stools;*
- *Part 2: Methods for determination of stability of chairs and stools;*
- *Part 3: Methods for determination of strength of settees;*
- *Part 4: Methods for determination of stability of settees;*
- *Part 5: Methods for determination of strength of tables and trolleys;*
- *Part 6: Methods for determination of stability of tables and trolleys;*
- *Part 7: Methods for determination of strength of storage furniture.*

Attention is drawn to BS 6250 which specifies performance requirements for domestic and contract furniture using this standard as the method of test, and to BS 5459 and BS 5873 which specify performance requirements for office and educational furniture using methods that are very similar to those in this standard.

A standard for storage furniture for use in schools is being developed.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

¹⁾ Currently at Draft Proposal stage, ISO/DP 7171.