

BRITISH STANDARD

Strength and stability of furniture –

Part 7: Domestic and contract storage furniture – Performance requirements

ICS 97.140

Confirmed December 2011

BSi
British Standards

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ISBN 0 580 49215 X

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

Committee reference FW/0

Draft for comment 06/30144174

Publication history

First published September 1985

Second edition, October 1998

Third edition, October 2006

Amendments issued since publication

Amd. no.	Date	Text affected
16830 Corrigendum No. 1	29 December 2006	Correction to strength of shelf supports test in Table 1

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Foreword

Publishing information

This part of BS 4875 was published by BSI and came into effect on 31 October 2006. It was prepared by Panel 2, *Domestic and contract furniture*, under the authority of Technical Committee FW/0, *Furniture*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This part of BS 4875 supersedes BS 4875-7:1998, which is withdrawn.

Information about this document

This revision of BS 4875-7 has been prompted, in part, by the publication of ISO 7170:2005, which contains the test methods previously included in BS 4875-7:1998. BS 4975-7:1998 was written as a test method standard, this revision of BS 4875-7 has been written as a performance specification and cross-refers to the test methods given in ISO 7170:2005.

This revision of BS 4875-7 does not include safety requirements for domestic storage furniture. These are specified in BS EN 14749:2005, which has replaced BS EN 1727:1998. This revision of BS 4875-7 was also prompted, in part, by the need to remove material covered by BS EN 14749:2005.

The performance requirements are verified by tests which reproduce normal use and common misuse to which storage furniture can be subjected. They apply to a wide range of storage furniture. Five test levels are given, corresponding to the variations in severity of end-use to be expected for various types of storage furniture, e.g. delicate styles, short-life furniture, robust serviceable types. Whilst the tests reproduce normal use and common misuse, they do not reproduce any abuse to which the article might be subjected.

Annex A explains the test levels used in this standard.

The requirements apply only to the durability of the structure. The tests are designed to be applied to an article that is fully assembled and ready for use. The tests do not reproduce the effects of degradation of structural materials by sunlight or chemical attack.

Use of this document

It has been assumed in the preparation of this British Standard that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced.

Hazard warnings

WARNING. This British Standard calls for the use of substances and/or procedures that can be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.