BS ISO 7170:2021

BSI Standards Publication

Furniture — Storage units — Test methods for the determination of strength, durability and stability

National foreword

This British Standard is the UK implementation of ISO 7170:2021.

The UK participation in its preparation was entrusted to Technical Committee FW/0/1, Common Test Methods for Furniture.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2021

ISBN 978 0 539 06665 4

ICS 97.140

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2021.

Amendments/corrigenda issued since publication

Date	Text affected

BS ISO 7170:2021

INTERNATIONAL STANDARD

ISO 7170

Third edition
2021-09-20

Furniture — Storage units — Test methods for the determination of strength, durability and stability

Ameublement — Éléments de rangement — Méthodes d'essai pour la détermination de la résistance, de la durabilité et de la stabilité

Reference number
ISO 7170:2021(E)

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Foreword

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This document was prepared by Technical Committee ISO/TC 136, *Furniture*.

This third edition cancels and replaces the second edition (ISO 7170:2005), which has been technically revised, and ISO 7171:2019, which has been merged into this document.

The main changes compared to the previous edition are as follows:

— addition of the Introduction;

— normative reference ISO 48-5:2018 replaces ISO 7619-2:2010;

— deletion of the pneumatic slamming apparatus for slam open and slam shut tests of extension elements;

— introduction of sideward detachment tests for units mounted to the building or other structure;

— introduction of a stability test for units with doors, extension elements and flaps, opened and unlocked with storage areas partly loaded;

— introduction of definitions, figures and additional an stability test method for units intended to support a TV-set;

— revision of the guidance for the choice of loads, cycles, etc. for strength, durability and stability testing in Annex A;

— loads and forces for different applications have been merged in Annex B.

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