



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 16121:2013

Non-domestic storage furniture - Requirements for safety, strength, durability and stability

Behältnismöbel für den Nicht-
Wohnbereich - Anforderungen an die
Sicherheit, Festigkeit, Dauerhaltbarkeit
und Standsicherheit

Meubles de rangement à usage collectif -
Exigences pour la sécurité, la résistance,
la durabilité et la stabilité

09/2013



National Foreword

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English Version

Non-domestic storage furniture - Requirements for safety, strength, durability and stability

Meubles de rangement à usage collectif - Exigences pour la sécurité, la résistance, la durabilité et la stabilité

Behältnismöbel für den Nicht-Wohnbereich - Anforderungen an die Sicherheit, Festigkeit, Dauerhaltbarkeit und Standsicherheit

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Contents

Page

Foreword.....	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Test sequence and tolerances	7
4.1 Individual units.....	7
4.2 Range of units	7
4.3 Tolerances	7
5 Safety requirements	8
5.1 Principles of safety requirements	8
5.1.1 General.....	8
5.1.2 Determination of centre of gravity	8
5.1.3 Determination of total mass	8
5.2 General safety requirements	9
5.3 Sheer and squeeze points	9
5.3.1 Shear and squeeze points when setting up and folding	9
5.3.2 Shear and squeeze points under influence of powered mechanism	9
5.3.3 Shear and squeeze points during use	9
5.4 Hinged horizontal lids	9
5.5 Vertical glass components	10
5.6 Stability	10
5.7 Structural safety.....	11
5.7.1 Structural safety tests	11
5.7.2 Structural safety requirements.....	12
6 Strength and durability	13
6.1 General.....	13
6.2 Strength and durability requirements.....	14
7 Information for use	15
8 Test report	15
Annex A (normative) Modified requirements for schools, kindergartens and similar applications	16
A.1 General.....	16
A.2 Requirements	16
A.3 Additional requirements for furniture for kindergartens	17
Annex B (normative) Selecting product from a range of furniture	18
B.1 Range of units	18
Annex C (informative) Guidance of test severity in relation to application	19
Annex D (informative) Suggested loads for tests not specified in this standard.....	20
D.1 Suggested loads for tests not specified in this standard	20
D.1.1 General.....	20
D.1.2 Stability	20
D.1.2.1 General.....	20

D.1.2.2 Suggested stability requirements.....	20
D.1.3 Strength and durability	20
D.1.3.1 General	20
D.1.3.2 Suggested strength and durability requirements	21
Bibliography	22

Foreword

This document (EN 16121:2013) has been prepared by Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2014, and conflicting national standards shall be withdrawn at the latest by March 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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1 Scope

This European Standard specifies requirements for the safety, strength, durability and stability for all types of non-domestic storage furniture.

It does not apply to domestic storage, office storage, industrial storage, kitchen, catering equipment, retail storage, laboratory storage and industrial storage lockers.

Requirements for strength and durability do not apply to the structure of the building for example the strength of wall hanging cabinets includes only the cabinets and the parts used for attachment. The wall and the wall attachments are not included.

It does not include requirements for the resistance to ageing, degradation and flammability.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-1:2011, *Safety of toys — Part 1: Mechanical and physical properties*

EN 716-2:2008+A1:2013, *Furniture — Children's cots and folding cots for domestic use — Part 2: Test methods*

EN 12150-1:2000, *Glass in building — Thermally toughened soda lime silicate safety glass — Part 1: Definition and description*

EN 12600:2002, *Glass in building — Pendulum test — Impact test method and classification for flat glass*

EN 14072:2003, *Glass in furniture — Test methods*

EN 16122:2012, *Domestic and non-domestic storage furniture — Test methods for the determination of strength, durability and stability*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

accessible parts

parts to which access can easily be gained by the user when in its intended configuration of use and for which the probability of unintentional user contact is high

Note 1 to entry: This includes, but is not limited to:

- the exposed edges and corners of storage units to which the user has access when the doors, drawers and extension elements are closed,
- the corners and edges of handles.

3.2

parts accessible during setting up and folding

parts to which access can only be gained when setting up and folding the furniture