



BSI Standards Publication

Fibreboards — Specifications

Part 4: Requirements for softboards

National foreword

This British Standard is the UK implementation of EN 622-4:2024. It supersedes BS EN 622-4:2019, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/541, Wood based panels.

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

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2024
Published by BSI Standards Limited 2024

ISBN 978 0 539 28122 4
ICS 79.060.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2024.

Amendments/corrigenda issued since publication

Date	Text affected

English Version

Fibreboards - Specifications - Part 4: Requirements for softboards

Panneaux de fibres - Exigences - Partie 4 : Exigences
pour panneaux isolants

Faserplatten - Anforderungen - Teil 4: Anforderungen
an poröse Platten

This European Standard was approved by CEN on 2 February 2024.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Requirements.....	6
4.1 General.....	6
4.2 Requirements for general purpose boards	6
4.2.1 Requirements for boards for use in dry conditions	6
4.2.2 Requirements for boards for use in humid conditions.....	6
4.2.3 Requirements for boards for use in external conditions	6
4.3 Requirements for load-bearing boards	7
4.3.1 Requirements for boards for use in dry conditions	7
4.3.2 Requirements for boards for use in humid conditions.....	7
5 Verification of compliance.....	8
5.1 General.....	8
5.2 External control.....	8
5.3 Factory production control	8
6 Marking	8
6.1 Boards marketed within the European Economic Area for construction applications	8
6.2 Other boards.....	8
6.3 Colour coding.....	9
Bibliography	10

European foreword

This document (EN 622-4:2024) has been prepared by Technical Committee CEN/TC 112 “Wood-based panels”, the secretariat of which is held by DIN.

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 September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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

This document supersedes EN 622-4:2019.

The main changes compared to the previous edition are listed below:

- a) limitation of fibre boards of type SB.LS and SB.HLS to short-term and instantaneous load duration has been deleted;
- b) denomination of those boards therefore has been changed from SB.LS to SB.L and SB.HLS to SB.HL, respectively.

This document is one of a series of standards specifying requirements for fibreboards. The other parts of this series are listed in Clause 2 and in the Bibliography.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.