BS EN 438-5:2016

BSI Standards Publication

High-pressure decorative laminates (HPL) — Sheets based on thermosetting resins (usually called laminates)

Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates

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National foreword

This British Standard is the UK implementation of EN 438-5:2016. It supersedes BS EN 438-5:2005 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/76, Laminated sheet for decorative purposes.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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English Version

High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates

Stratifiés décoratifs haute pression (HPL) - Plaques à base de résines thermodurcissables (communément appelées stratifiés) - Partie 5: Classification et spécifications des stratifiés pour revêtement de sols d'épaisseur inférieure à 2 mm destinés à être collés sur des supports

Dekorative Hochdruck-Schichtpressstoffplatten (HPL) - Platten auf Basis härtbarer Harze (Schichtpressstoffe) - Teil 5: Klassifizierung und Spezifikationen für Schichtpressstoffe für Fußböden mit einer Dicke kleiner 2 mm, vorgesehen zum Verkleben auf ein Trägermaterial

This European Standard was approved by CEN on 13 December 2015.

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.

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Full document details: BS EN 438-5:2016

Contents

Page

European foreword **3**

1 Scope **4**

2 Normative references **4**

3 Terms and definitions, symbols and abbreviations **5**

3.1 Terms and definitions 5
3.2 Symbols 5

4 Classification system **5**

5 Requirements **6**

5.1 Compliance 6
5.2 Inspection requirements 6
5.2.1 General 6
5.2.2 Colour and pattern 6
5.2.3 Surface finish 6
5.2.4 Reverse side 7
5.2.5 Visual inspection 7
5.3 Dimensional tolerance requirements 7
5.4 Test requirements 8
5.4.1 General requirements 8
5.4.2 Notes on requirements for reaction to fire 10
5.5 Supplemental properties 10

Documents
Document Sharing Hub
Full document details: BS EN 438-5:2016

European foreword

This document (EN 438-5:2016) has been prepared by Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by NBN.

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 August 2016, and conflicting national standards shall be withdrawn at the latest by August 2016.

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.

This document supersedes EN 438-5:2005.

EN 438, *High-pressure decorative laminates (HPL) — Sheets based on thermosetting resins (usually called laminates)*, consists of the following parts:

— *Part 1: Introduction and general information*

— *Part 2: Determination of properties*

— *Part 3: Classification and specifications for laminates less than 2 mm thick intended for bonding to supporting substrates*

— *Part 4: Classification and specifications for Compact laminates of thickness 2 mm and greater*

— *Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates*

— *Part 6: Classification and specifications for Exterior-grade Compact laminates of thickness 2 mm and greater*

— *Part 7: Compact laminate and HPL composite panels for internal and external wall and ceiling finishes*

— *Part 8: Classification and specifications for design laminates*

— *Part 9: Classification and specifications for alternative core laminates*

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