

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

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

The European Standard EN 438-6:2005 has the status of a
British Standard

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National foreword

This British Standard is the official English language version of EN 438-6:2005. BS EN 438-6:2005 together with BS EN 438 Parts 1 to 5 and 7 supersedes BS EN 438-1:1991 and BS EN 438-2:1991 which are withdrawn. The UK participation in its preparation was entrusted to Technical Committee PRI/76, Laminated sheet for decorative purposes, which has the responsibility to:

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High-pressure decorative laminates (HPL) - Sheets based on
thermosetting resins (Usually called Laminates) - Part 6:
Classification and specifications for Exterior-grade Compact
laminates of thickness 2 mm and greater

Stratifiés décoratifs haute pression (HPL) - Plaques à base
de résines thermodurcissables (communément appelées
stratifiés) - Partie 6 : Classification et spécifications des
stratifiés compacts pour usage en extérieur d'épaisseur
égale ou supérieure à 2 mm

Dekorative Hochdruck-Schichtpressstoffplatten (HPL) -
Platten auf Basis härtpbarer Harze (Schichtpressstoffe) -
Teil 6: Klassifizierung und Spezifikationen für Kompakt-
Schichtpressstoffe für die Anwendung im Freien mit einer
Dicke von 2 mm und größer

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Contents

	page
Foreword	3
1 Scope.....	4
2 Normative references	4
3 Term and definition.....	4
4 Material types and classification system	5
5 Requirements	5
5.1 Compliance	5
5.2 Inspection requirements	5
5.3 Dimensional tolerance requirements.....	6
5.4 Test requirements	7
Annex A (informative) Addendum to Clause 5.4.3, relating to fire performance.	10
Table A.1 Typical EN 13501-1 classifications of Exterior-grade Compact laminates.	10
Annex B (informative) Assessment of conformity	11
Bibliography	12

Foreword

This document (EN 438-6:2005) has been prepared by Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by IBN.

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of an identical text or by endorsement, at the latest by July 2005, and conflicting national standards shall be withdrawn at the latest by July 2005.

This document supersedes EN 438-1:1991 and EN 438-2:1991.

This Standard consists of seven 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*

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