



BSI Standards Publication

Laminate floor coverings — Elements with acrylic based surface layer, electron beam cured — Specifications, requirements and test methods

National foreword

This British Standard is the UK implementation of EN 14978:2016+A1:2021. It supersedes BS EN 14978:2016, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee PRI/60, Resilient and Laminate Floor Coverings.

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

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Amendments/corrigenda issued since publication

Date	Text affected
31 October 2021	Implementation of CEN amendment A1:2021

English Version

Laminate floor coverings - Elements with acrylic based
surface layer, electron beam cured - Specifications,
requirements and test methods

Revêtements de sol stratifiés - Éléments à parement à
base acrylique traités par des faisceaux d'électrons -
Spécifications, exigences et méthodes d'essai

Laminatböden - Elemente mit einer
elektronenstrahlgehärteten Deckschicht auf Acryl-
Basis - Spezifikationen, Anforderungen und
Prüfverfahren

This European Standard was approved by CEN on 27 November 2015 and includes Amendment 1 approved by CEN on 18 July 2021.

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

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European foreword

This document (EN 14978:2016+A1:2021) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, 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of an identical text or by endorsement, at the latest by March 2022, and conflicting national standards shall be withdrawn at the latest by March 2022.

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 A1 EN 14978:2016 A1.

This document includes Amendment 1 approved by CEN on 18 July 2021.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

A1 In comparison with EN 14978:2016 (original version), the new consolidated version EN 14978:2016+A1:2021 (new version of EN 14978:2016), contains the following technical modifications:

- Normative references: replace EN 424, *Resilient floor coverings - Determination of the effect of simulated movement of a furniture leg* with EN ISO 16581, *Resilient and laminate floor coverings — Determination of the effect of simulated movement of a furniture leg*;
- Normative references: add EN 17368, *Laminate floor coverings — Determination of impact resistance with small ball*;
- Scope: replacement of the last paragraph;
- term 3.3 substrate: replacement of the definition;
- Table 1: change the requirements and test method for impact resistance: small ball and addition of footnote to table ^c as clarification for testing; replacement of Table 1. A1

Compared to EN 14978:2006 the following changes have been made A1 in EN 14978:2016 A1:

- a) general definition for laminate floor coverings included;
- b) defined underlay for impact resistance test with the large diameter ball added;
- c) requirements for castor chair test changed;
- d) requirements for level of use 32 and 33 for floor coverings with a high gloss level added;
- e) test method and requirements for abrasion resistance for floor coverings with a high gloss level changed;
- f) requirements for cigarette resistance deleted;
- g) technical characteristic micro-scratch resistance added.