

STN	Triedenie lepidiel na drevo na nenosné výrobky z dreva na vonkajšie použitie	STN EN 17619 66 8524
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Classification of wood adhesives for non-structural timber products for exterior use

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/22

Obsahuje: EN 17619:2021

134256

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 17619

November 2021

ICS 83.180

English Version

**Classification of wood adhesives for non-structural timber
products for exterior use**

Classification des colles à bois pour les produits en bois
non structuraux utilisés à l'extérieur

Klassifizierung von Holzklebstoffen für nicht tragende
Holzprodukte zur Verwendung im Außenbereich

This European Standard was approved by CEN on 3 October 2021.

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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 17619:2021 (E)

Contents	Page
European foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Classification.....	5
5 Test method	6
6 Requirements	6
7 Test report.....	7
Annex A (informative) Assessment of end product bonding quality.....	9
Bibliography.....	10

European foreword

This document (EN 17619:2021) has been prepared by Technical Committee CEN/TC 193 “Adhesives”, the secretariat of which is held by UNE.

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of an identical text or by endorsement, at the latest by May 2022, and conflicting national standards shall be withdrawn at the latest by May 2022.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.

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EN 17619:2021 (E)**Introduction**

European Standards giving a common classification with respect to durability classes for wood adhesives for exterior uses will allow considerable improvement in consumer protection in any future product liability system with regard to properties guaranteed by the adhesive manufacturer.

1 Scope

This document establishes a classification of wood adhesives for non-structural applications for exterior use without protection by an adequate surface coating.

This document specifies performance requirements and durability classes of such adhesives for use in an environment corresponding to the defined conditions.

The performance requirements of this document apply to the adhesive only, not to wooden products.

This document is primarily intended to assess the performance of adhesives. The requirements apply to the type testing of the adhesives. Production control activities are outside the scope of this document.

NOTE For the assessment of end product bonding quality, see Annex A.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 204:2016, *Classification of thermoplastic wood adhesives for non-structural applications*

EN 205:2016, *Adhesives - Wood adhesives for non-structural applications - Determination of tensile shear strength of lap joints*

EN 923, *Adhesives - Terms and definitions*

EN 12765:2016, *Classification of thermosetting wood adhesives for non-structural applications*

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