

# SVENSK STANDARD

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**Golv av förvedade material förutom trä – Egenskaper,  
utvärdering av överensstämmelse och märkning**

**Flooring of lignified materials other than wood – Characteristics,  
assessment and verification of constancy of performance and  
marking**



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EUROPEAN STANDARD

EN 17009

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2019

ICS 97.150

English Version

## Flooring of lignified materials other than wood - Characteristics, assessment and verification of constancy of performance and marking

Revêtement de sol en matériaux ligneux autres que le bois - Caractéristiques, évaluation et vérification de la constance des performances et marquage

Bodenbelag aus lignifizierten Materialien, die kein Holz sind - Eigenschaften, Bewertung und Überprüfung der Leistungsbeständigkeit und Kennzeichnung

This European Standard was approved by CEN on 17 October 2018.

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## European foreword

This document (EN 17009:2019) has been prepared by Technical Committee CEN/TC 175 “Round and Sawn Timber”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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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## **SS-EN 17009:2019 (E)**

### **Introduction**

This document deals with rigid flooring products made of lignified materials other than wood.

Testing of flooring products made of lignified materials other than wood is, in many aspects, similar to testing of flooring products made of wood.

In this document, reference is made to a number standards of CEN/TC 38 “Durability of wood and derived materials”, CEN/TC 112 “Wood-based panels” and CEN/TC 175 “Round and sawn timber”.

## 1 Scope

This document defines and specifies the relevant characteristics, requirements and appropriate assessment methods for determination of the suitability of floorings made with at least a top layer of lignified materials other than wood. This document covers solid and multi-layer flooring products for internal use and fully enclosed public transport premises.

This document provides also additional product definitions, requirements for dimensional tolerances and other technical specifications for specific flooring products made of lignified material other than wood, such as: bamboo flooring products.

This document covers products intended to be installed as self-supporting flooring or supported by battens on a subfloor or to be installed floating or glued on a subfloor.

This document provides for the assessment and verification of constancy of performance and the requirements for marking these products.

This document covers flooring products made of lignified materials other than wood which may or may not be treated to improve their reaction to fire performance or their durability against biological agents.

This document does not apply to:

- flooring products specifically manufactured for enhanced tactile and recognition;
- wood flooring products covered by EN 14342;
- laminate flooring products covered by EN 14041.

## 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 20-1:1992, *Wood preservatives - Determination of the protective effectiveness against Lyctus Brunneus (Stephens) - Part 1: Application by surface treatment (laboratory method)*

EN 46-1:2016, *Wood preservatives - Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) - Part 1: Application by surface treatment (laboratory method)*

EN 49-1:2016, *Wood preservatives - Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival - Part 1: Application by surface treatment (Laboratory method)*

EN 117:2012, *Wood preservatives - Determination of toxic values against Reticulitermes species (European termites) (Laboratory method)*

EN 310:1993, *Wood-based panels - Determination of modulus of elasticity in bending and of bending strength*

EN 317:1993, *Particleboards and fibreboards - Determination of swelling in thickness after immersion in water*

EN 321:2001, *Wood-based panels - Determination of moisture resistance under cyclic test conditions*

EN 335:2013, *Durability of wood and wood-based products - Use classes: definitions, application to solid wood and wood-based products*