

Resilient, textile, laminate and modular mechanical
locked floor coverings - Circular Economy - Terms and
definitions

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ICS 01.040.13, 01.040.97, 13.030.50, 97.150

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EUROPEAN STANDARD

EN 17861

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2023

ICS 01.040.13; 01.040.97; 13.030.50; 97.150

English Version

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular Economy - Terms and definitions

Revêtements de sol résilients, textiles, stratifiés et modulaires à clipsage mécanique - Économie circulaire - Termes et définitions

Elastische, textile, Laminat- und modulare mechanisch verriegelnde Bodenbeläge - Kreislaufwirtschaft - Begriffe

This European Standard was approved by CEN on 28 May 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 17861:2023) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile, laminate and modular mechanical locked 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of an identical text or by endorsement, at the latest by January 2024, and conflicting national standards shall be withdrawn at the latest by January 2024.

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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Introduction

This document is intended to provide producers, distributors and consumers of floor coverings with a clear understanding of how terms widely used with reference to the circular economy are defined by and apply specifically to the flooring sector. Figure 1 shows the material flows for floor covering in a circular economy.

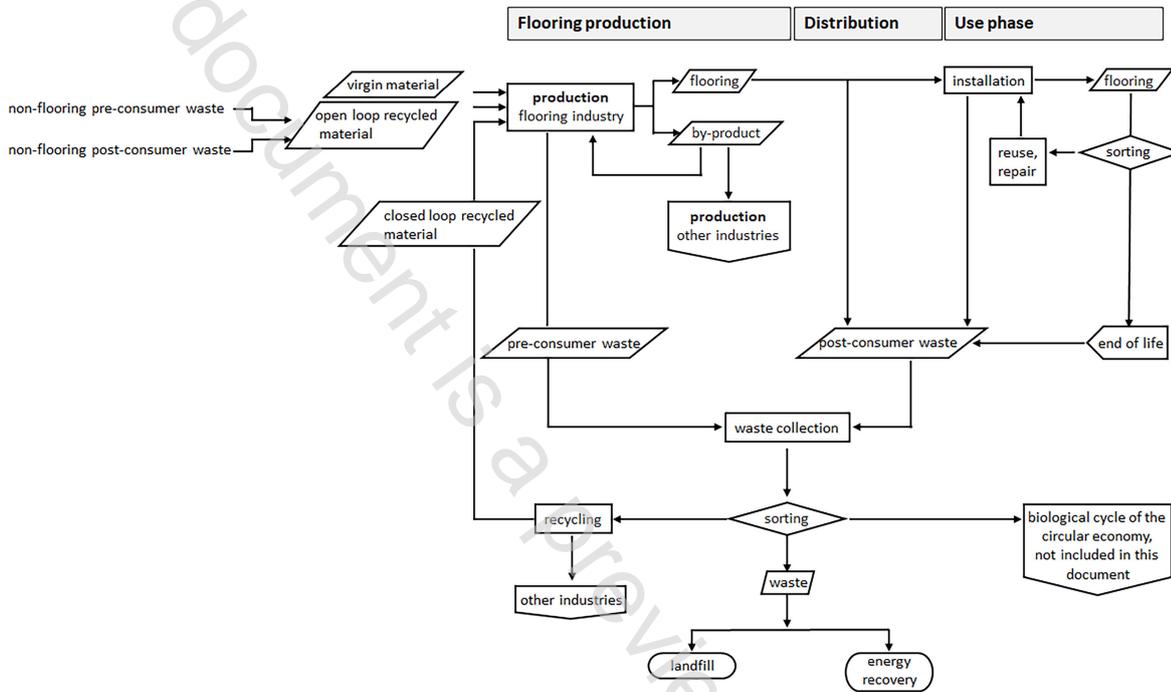


Figure 1 — Schematic diagram showing the various material flows for floor coverings in a circular economy

1 Scope

This document defines terms regarding circular economy that are used by the flooring sector.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

circular economy

economic system aimed at maintaining the value of products, materials and resources for as long as possible by extracting the maximum value from them whilst in use, then recovering and regenerating products and materials at the end of each service life, while minimizing the generation of waste

Note 1 to entry: It entails gradually decoupling economic activity from the consumption of finite resources and designing waste out of the system. It is based on three principles:

- Design out waste and pollution.
- Keep products and materials in use.
- Regenerate natural systems.

[SOURCES: Adapted from:

- 1) Plastics Recyclers Europe Glossary <https://www.plasticsrecyclers.eu/glossary>
- 2) Ellen Mac Arthur Foundation “What is a circular economy”
www.ellenmacarthurfoundation.org/circular-economy/concept]

3.2

reuse

use of a product more than once in its original form

Note 1 to entry: The term “reuse” can be applied to floor covering which is uplifted at the end of its first life from one setting and used again in a different setting, thus extending its use phase.

[SOURCE: ISO 15270:2008, Definition 3.32, modified by taking only the definition and using the term in its non-hyphenated form]

3.3

design for recycling

approach to the design of a product that facilitates recycling at the end of its useful life