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English version

**Resilient, textile and laminate floor coverings - Design,  
preparation and installation - Part 3: Laminate floor coverings**

Revêtements de sol résilients, textiles et stratifiés -  
Conception, préparation et installation - Partie 3:  
Revêtements de sols stratifiés

Elastische, textile und Laminatbodenbeläge - Planung,  
Vorbereitung und Verlegung - Teil 3: Laminatbodenbeläge

This Technical Specification (CEN/TS) was approved by CEN on 30 september 2002 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

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# Contents

Page

Foreword .....	3
Introduction .....	4
1 Scope.....	5
2 Normative references .....	5
3 Terms and definitions.....	5
4 Exchange of information .....	5
5 Materials.....	6
5.1 Laminate floor coverings .....	6
5.1.1 General.....	6
5.1.2 Selection .....	6
5.1.3 Typical properties .....	6
5.2 Associated materials .....	6
5.2.1 General.....	6
5.2.2 Vapour barrier.....	6
5.2.3 Underlay.....	7
5.2.4 Adhesive for tongue and groove joints .....	7
5.2.5 Joint profile.....	7
6 Subfloors.....	7
6.1 General.....	7
6.2 Regularity of subfloors.....	8
6.3 Moisture content of wooden subfloors.....	8
6.4 Existing floor covering .....	8
6.5 Preparation of subfloors .....	9
6.5.1 Levelling.....	9
6.5.2 Vapour protection .....	9
6.5.3 Underfloor heating .....	9
7 Installation .....	9
7.1 General.....	9
7.2 Inspection of goods .....	10
7.3 Conditioning .....	10
7.4 Vapour barrier.....	11
7.5 Underlay.....	11
7.6 Installation direction .....	11
7.7 Installation patterns .....	11
7.8 Layout.....	11
7.9 Expansion gaps.....	11
7.10 Assembling of elements.....	12
7.11 Expansion joints.....	12
7.12 Skirting boards.....	12
7.13 After installation.....	12
8 Completion.....	12
8.1 General.....	12
8.2 Final inspection .....	12
8.3 Uneven joints.....	13
8.4 Convex / concave warping .....	13
8.5 Openings.....	13

## Foreword

This document (CEN/TS 14472-3:2003) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, the secretariat of which is held by BSI.

This Technical Specification, *Resilient, textile and laminate floor coverings – Design, preparation and installation*, consists of the following four parts:

*Part 1: General*

*Part 2: Textile floor coverings*

*Part 3: Laminate floor coverings*

*Part 4: Resilient floor coverings*

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this CEN Technical Specification: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

European Standards are currently available for

- resilient, textile and laminated floor coverings
- classification schemes, which define the characteristics of a location where a floor covering is to be used, and enable an appropriate product to be selected.

For these products to give satisfactory service, they also need to be installed competently, and to receive appropriate maintenance in service.

Certain countries have issued guides and/or standards that define good practice for installation and maintenance.

To date, although there has been substantial trade in floor coverings between different countries in Europe, these have largely been installed using the methods of the country importing them. Relatively little installation work has been conducted across European borders, but it is likely that this will increase.

The Technical Specification is not intended to replace the existing national guides or standards on installation. Its purpose is:

- a) to identify a framework of good practice common to the existing national standards,
  - b) to identify the principal technical differences in approach between them,
- and hence
- c) to foster good standards of installation across Europe, including countries where there is no national standard on installation,
  - d) to enable a specifier to specify a common procedure for installation for work in his country, which may be conducted by installers from other countries, and
  - e) to enable an installer to conduct work more easily in another country.

## 1 Scope

This Technical Specification provides recommendations for the installation of laminate floor coverings.

Generally laminate floor coverings are installed as floating floors but in some applications they can be integrally glued to the subfloor. This Technical Specification only details suitable methods for floating floor installation and advises on the selection of the materials required for their implementation.

The guidelines in this Technical Specification are intended for use in cases where manufacturer's instructions, taking account of the national code of practice in the country where the installation is to be made, are not available. References to the national codes that are currently available are listed in the bibliography of the various parts of this Technical Specification.

This part 3 of the Technical Specification is intended for use in conjunction with part 1 that deals with general matters relevant to textile and resilient floor coverings as well as to laminate floor coverings.

All parts of the Technical Specification are intended to supplement, and not conflict with, National Standards.

## 2 Normative references

This Technical Specification incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Technical Specification only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 1264-4, *Floor heating – Systems and components – Part 4: Installation*

EN 13329, *Laminate floor coverings — Specifications, requirements and test methods*

CEN/TS 14472-1:2003, *Resilient, textile and laminate floor coverings — Design, preparation and installation, Part 1: General*

## 3 Terms and definitions

For the purposes of this Technical Specification, the terms and definitions given in EN 13329 and CEN/TS 14472-1 apply. Specific national terms and definitions are included in national vocabularies.

## 4 Exchange of information

In order for the correct floor covering to be installed in appropriate conditions, at the right time, etc. it is essential that all parties have a clear understanding of the requirements of the project, e.g. new build or refurbishment, and of the implications for all concerned. To ensure that this is achieved, it is essential that there is wide consultation between all parties involved in the project, including sub-contractors and materials suppliers. This consultation should start early in the design stage but will be necessary throughout the contract, especially should requirements or time scales change and as new sub-contract work is initiated.

As each project will be unique it is impossible to give a definitive list of the information to be exchanged, but typical examples, applying to textile and resilient floor coverings as well as to laminate floor coverings are given in CEN/TS 14472-1.