

Resilient, textile and laminate floor coverings — Classification

The European Standard EN 685:2007 has the status of a
British Standard

ICS 59.080.60; 97.150

National foreword

This British Standard is the UK implementation of EN 685:2007. It supersedes BS EN 685:2005 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/3, Textile floor coverings.

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

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Amendments issued since publication

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English Version

Resilient, textile and laminate floor coverings - Classification

Revêtements de sol résilients textiles et stratifiés -
Classification

Elastische, textile und laminat-Bodenbeläge -
Klassifizierung

This European Standard was approved by CEN on 26 July 2007.

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Foreword

This document (EN 685:2007) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, the secretariat of which is held by BSI.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2008 and conflicting national standards shall be withdrawn at the latest by February 2008.

This document supersedes EN 685:2005.

This document has been revised in order to be consistent with the latest version of the graphical symbols that are defined in CEN/TS 15398:2006.

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1 Scope

This European Standard specifies a classification system for resilient, textile and laminate floor coverings. The classification is based on practical requirements for areas of use and intensity of use and is linked to the requirements specified in the European Standard for each type of floor covering.

This European Standard is also intended to give guidance to manufacturers, specifiers and consumers to enable them to choose the appropriate class of floor covering for any given area of use or specific room.

NOTE The wear and appearance of floor coverings are influenced by standards of installation and maintenance, the condition of the sub-floor and the kind of use (type of footwear, high concentrations of localized traffic etc.). These factors should be taken into account when using this classification system.

2 Explanation of the classification system





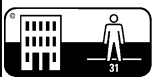


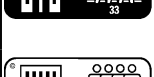

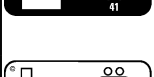

The different areas of use are specified in Table 1. The classes are logically based on intensity of use. In Annex A, a list of examples is given for different areas of use. These examples are intended to explain the definitions and the choice of correct class of floor covering.

NOTE 1 The specifier should decide whether a higher or lower class of floor covering than that recommended will be sufficient.

NOTE 2 Apart from classification in respect to intensity of use, other properties should be considered and specified in the manufacturer's product specifications.

NOTE 3 The list of examples is neither complete nor typical for all countries. Upon implementation of this European Standard appropriate examples can be chosen by the national standardization bodies of each country based on the general guidelines given in Annex A. This will reflect practical requirements for areas of use and the different expectations of performance and conditions of service for certain locations in the different countries. Exporters should carefully consider the examples for areas of use chosen by the relevant importing country.

Table 1 — Classification

Class	Symbol	Level of use	Description
		DOMESTIC	Areas considered for residential use
21		Moderate/light	Areas with low or intermittent use
22		General/medium	Areas with medium use
22+		General	Areas with medium to heavy use
23		Heavy	Areas with heavy use
		COMMERCIAL	Areas considered for public and commercial use
31		Moderate	Areas with low or intermittent use
32		General	Areas with medium traffic
33		Heavy	Areas with heavy traffic
34		Very heavy	Areas with intense use
		LIGHT INDUSTRIAL	Areas considered for light industrial use
41		Moderate	Areas where work is mainly sedentary with occasional use of light vehicles
42		General	Areas where work is mainly standing and/or with vehicular traffic
43		Heavy	Other light industrial areas

Annex A (informative)

Examples of areas of use

Table A.1 — Classes and examples of areas of use

Class	Examples of areas of use
21	bedrooms
22	living rooms, entrance halls
22+	living rooms, entrance halls, dining rooms and corridors
23	living rooms, entrance halls, dining rooms and corridors
31	hotels, bedrooms, conference rooms, small offices
32	classrooms, small offices, hotels, boutiques
33	corridors, department stores, lobbies, schools, open plan offices
34	multi-purpose halls, counter halls, department stores
41	electronic assembly, precision engineering
42	storage rooms, electronic assembly
43	storage rooms, production halls

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