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Resilient, textile and laminate floor coverings — Classification

Revêtements de sol résilients, textiles et stratifiés — Classification

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 10874 was prepared by Technical Committee ISO/TC 219, *Floor coverings*.

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Resilient, textile and laminate floor coverings — Classification

1 Scope

This International Standard establishes 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 relevant International Standard for each type of floor covering.

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

2 Explanation of the classification system

The different areas of use are specified in Table 1. The classes are logically based on the intensity of use.

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

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

The wear and appearance of floor coverings are influenced by standards of installation and maintenance, the condition of the subfloor 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.

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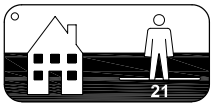
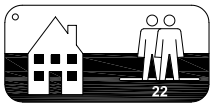
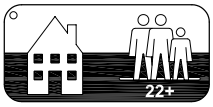
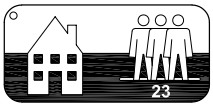
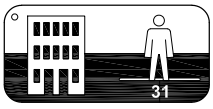
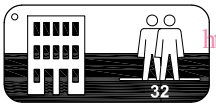
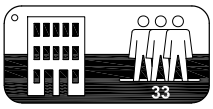
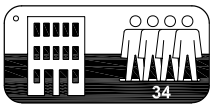
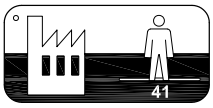
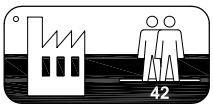
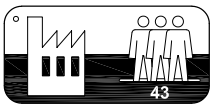
3 Classification

Table 1 — Classification

Class	Symbol	Intensity 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 use
33		Heavy	Areas with heavy use
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

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Bibliography

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