

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1324

CLASSIFICATION OF PARQUET STRIPS OF SOLID OAK

1st EDITION

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BRIEF HISTORY

The ISO Recommendation R 1324, *Classification of parquet strips of solid oak*, was drawn up by Technical Committee ISO/TC 99, *Semi-manufactures of timber*, the Secretariat of which is held by the Oficiul de Stat Pentru Standardizare (OSS).

Work on this question led to the adoption of Draft ISO Recommendation No. 1324, which was circulated to all the ISO Member Bodies for enquiry in November 1967. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Austria	Hungary	Portugal
Belgium	Iran	Romania
Chile	Israel	Switzerland
Czechoslovakia	Italy	Turkey
Denmark	Korea, Rep. of	U.S.S.R.
France	Netherlands	
Germany	New Zealand	

The following Member Body opposed the approval of the Draft :

Norway

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in June 1970, to accept it as an ISO RECOMMENDATION.

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CLASSIFICATION OF PARQUET STRIPS OF SOLID OAK

1. SCOPE

The scope of this ISO Recommendation is the classification by quality of non-assembled solid oak parquet strips.

2. MANUFACTURING

2.1 Manufacturing, specifications, delivery conditions

- 2.1.1 The regulations for manufacture, the specifications and the delivery conditions are fixed by ISO Recommendation R 1072, *General manufacturing characteristics of solid wood parquet strips with rectangular face*.
- 2.1.2 The minimum dimensions and the mean lengths for supply in non-specified lengths should be the subject of an agreement between the parties concerned.
- 2.1.3 The protection or lack of protection of the sapwood against insect damage should be specially mentioned in the purchasing order.

3. CLASSIFICATION

- 3.1 Solid oak parquet strips should not contain more anomalies and defects than those allowed under clause 3.5, for each grade. In particular they should have the face, except in the case of third grade (★) strips, only of heartwood.

The wood should be sound, doat and decay being excluded.

3.2 Description of the grades

Solid oak parquet strips are divided into three quality grades, in decreasing order :

★★★

★★

★

- 3.3 Strips containing more anomalies and defects than those allowed for the last grade (★) may not be delivered under the designation "ISO solid oak parquet strips" nor under any other designation which may lead to confusion with one of the grades given below.
- 3.4 Strips entirely free of defects and strips cut solely into quarters or solely into half quarters are not covered by this classification.
- 3.5 The three grades should correspond to the conditions stated in Tables 1, 2 and 3.

TABLE 1 - General characteristics

Characteristics		Grades		
		★★★	★★	★
Cut		appreciably straight grain	all cuts except grain cross cut exceeding a slope of 1/10	all cuts
Grain		regular	all grains permitted	
Planing imperfections (parts not planed and traces of planing machine)	on faces and edges	none (on examination with the naked eye)	permitted, if localised	
	on tongue	on 20 % of length on 25 % of width	maximum permitted : on 30 %	on 40 % of length and of width
	on the back	permitted		
	Depth of the permitted imperfections :		0.3 mm	0.5 mm
Planing waves	on the face	permitted, not exceeding 0.2 mm in depth		
	on the back	permitted		
Incomplete tongue		permitted on $\frac{1}{3}$ of length	on $\frac{1}{2}$ of length provided the width of the tongue does not decrease to less than 3 mm	