# INTERNATIONAL STANDARD (3399

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION MEMORIAN OPPAHUSALUN TO CTAHDAPTUSALUN ORGANISATION INTERNATIONALE DE NORMALISATION

# Broadleaved wood raw parquet blocks – Classification of beech parquet blocks

Frises brutes en bois feuillus pour parquets – Classement des frises de hêtre

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> ISO 3399:1976 https://standards.iteh.ai/catalog/standards/sist/9b2f07ae-0729-4ff8-9074-0e2ecb402a37/iso-3399-1976

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Descriptors : construction materials, wood products, floor coverings, wood floors, parquet strips, beech wood, classifications.

#### FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3399 was drawn up by Technical Committee VIEW ISO/TC 99, Semi-manufactures of timber, and circulated to the Member Bodies in May 1974.

It has been approved by the Member Bodies of the following countries 376

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Austria	Italy	0e2ecb <u>\$92a</u> 37/iso-3399-1976
Bulgaria	Netherlands	Thailand
France	Norway	Turkey
Germany	Poland	Yugoslavia
Hungary	Romania	
Ireland	South Africa, Rep.	of

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Czechoslovakia U.S.S.R.

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#### 1 SCOPE AND FIELD OF APPLICATION

# ISO 3399:1976 CLASSIFICATION

This International Standard establishes the classification, byrds/sist4.121Raw-parquet8 blocks shall not contain more defects quality, of beech raw parquet blocks2cused2a3forso-339than those allowed in 4.4, for each grade.

manufacturing the strips for different types of wood parquets.

4.2 Raw parquet blocks are divided into two grades :

#### **2** REFERENCE

ISO 3397, Broadleaved wood raw parquet blocks – General characteristics.

#### 3 MANUFACTURE, CHARACTERISTICS, DELIVERY CONDITIONS

**3.1** The regulations for the manufacture, the characteristics and the delivery conditions are fixed by ISO 3397.

**3.2** Unless otherwise requested, the wood shall be steamed before delivery.

**4.3** Raw parquet blocks containing more defects than those allowed for the last grade (II) shall not be delivered under the designation "ISO beech raw parquet blocks", nor under any other designation which may lead to confusion with one of the grades given.

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**4.4** The two grades shall correspond to the conditions stated in tables 1, 2 and 3.

#### 5 TYPE OF PARQUET BLOCKS SAWING

The type of sawing (quarter, half-quarter, slab) of the parquet blocks of the above grades may be the subject of special agreements in the orders.

#### TABLE 1 - General characteristics

	Grades		
Wood or sawing defects	I	11	
Doat and decay	n	one	
Straightness of grain	appreciably straight grain and parallel to the axis of the piece	slope of grain not exceeding 10 $\%$	
Texture	regular	all textures permitted	
Bow	permitted only in one plane, if the deflection does not exceed 1 $\%$ of the length of the piece		
Spring	permitted if the deflection does not exceed 0,5 $\%$ of the length of the piece		
Twist	none		
Saw marks	permitted up to a depth of 0,5 mm		

# iTeh STANDARD PREVIEW (standards.iteh.ai) TABLE 2 - Face

Wood defects ht		ISO 3399:1976 ps://standards.iteh.ai/catalog/standards/sist/9b2f07ae-0729-4ff8-9074-		
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Medullary sheath (sound heart)		none		
Redheartwood		none	sound permitted	
Colouring		very slight differences of colouring permitted, veins of deep colour excluded	slight differences of colouring permitted in the form of veins and stacking spots if the wood is sound	
Shakes	shallow and checks	permitted, not ex 1 mm	xceeding in depth	
	through	permitted on ends, not exceeding in length the increment given for the length of the piece		
Inbark and frost c	racks	none		
	very small	permitted in unlimited number provided that their diameter does not exceed : — 2 mm for sound knots — 1 mm for black knots		
Knots	intergrown or par- tially intergrown	none	permitted, not exceeding 15 mm in diameter	
	black, dead or burst	none	permitted, if not in clusters, not exceeding 7 mm in diameter	
Wormholes		none		
Wane (dull edges)		none		
Curl		none		

TABLE	3	Back.	ends	and	edges

ets nd heart) nallow and necks	I none permitted permitted, not excee		
nallow and necks	permitted	if they are not cleft if sound	
necks	· · · · · · · · · · · · · · · · · · ·		
necks	permitted, not excee	ding 4 mm in depth	
nrough			
	permitted on ends, not exceeding in length the increment given for the length of the piece		
ound, of normal blour, even darker	permitted, not exceeding 20 mm in diameter	permitted, provided that the diameter does not exceed 1/2 of the width of the piece	
	permitted provided that the diameter does not exceed		
lack, intergrown, ead or burst	15 mm 25 mm and the depth 1/2 of the thickness of the piece		
	maximum permitted :		
iTel	in length and in width 20 % 1 STANDARD PRE in de 10 % of the thick		
	(Standards.iten.al) none		
b	permitted, provided that they do not impair the strength and the durability of the pieces		
	our, even darker ck, intergrown, d or burst <b>iTel</b>	permitted, not exceeding 20 mm in diameter permitted, not exceeding 20 mm in diameter permitted provided that the 15 mm and the depth 1/2 of the maximum p in length and in width 20 % iTen STANDARD PRE in de 10 % of the thick (standards.itch.ai)	

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