INTERNATIONAL STANDARD ISO 5328

Solid wood paving blocks — Softwood paving blocks — Quality requirements

Blocs de pavage en bois massif — Blocs de pavage en bois résineux — Spécifications de qualité

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FOREWORD

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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 5328 was developed by Technical Committee ISO/TC 99, *Semi-manufactures of timber*, and was circulated to the member bodies in July 1976.

It has been approved by the member bodies of the following countries :

Austria	Hungary	Poland
Brazil	India	Romania
Bulgaria	Italy	South Africa, Rep. of
Canada	Korea, Rep. of	Spain
Czechoslovakia	Mexico	Turkey
Germany	Norway	Yugoslavia

No member body expressed disapproval of the document.

Solid wood paving blocks — Softwood paving blocks — Quality requirements

1 SCOPE AND FIELD OF APPLICATION

This International Standard lays down the quality requirements for solid softwood paving blocks used for paving covered (indoor) and open (outdoor) spaces.

2 REFERENCE

ISO 5327, *Solid wood paving blocks — General characteristics.*

3 QUALITY REQUIREMENTS

3.1 Paving blocks shall not contain more defects than those specified in the table.

3.2 Paving blocks containing more defects than those allowed in the table shall not be delivered under the designation "ISO solid softwood paving blocks".

TABLE — **Permissible defects**

Wood or sawing defects		Acceptance conditions
Decay, mould		none
Pith		permitted
Slope of grain and curly grain		permitted
Colouring		permitted if it does not result from adulteration due to biological agents
Shakes	checks and shallow shakes	permitted
	deep	excluded on the face; permitted on the other sides, on condition that they do not exceed 50 % of the paving block dimension along which they appear (length, width, height, diameter, diagonal)
	frost cracks	
	through	none
	ring shakes	
Inbark		permitted in the form of discontinuous rays if it does not appear on the face
Round and oval knots	sound, inter-grown or burst	permitted not exceeding 30 mm in diameter
	partially inter-grown and dead	excluded on the face; two knots permitted on the other sides of each paving block, provided that they do not exceed one-third of the width or of the diameter and that they are located at not less than 20 mm below the edges of the face
Traversing splay knots including branched knots		two sound intergrown knots permitted on each paving block, each knot having a major axis not exceeding 20 mm; or one branched knot
Worm holes		excluded on the face; three holes permitted on the other sides of each paving block, provided that they do not exceed 2 mm in diameter
Wane (dull edges)		excluded on the edges of the face; permitted on the other edges, not exceeding 20 % of the length, of the width, or of the diameter of the paving block
Pitch-pockets		one-sided permitted
Saw marks		permitted on all sides, provided that they do not exceed 2 mm in depth
Defects not mentioned		permitted, provided that they do not impair the strength and the durability of the paving blocks