

Russian Birch Grade Description (GOST)

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Path: Marketing/Imports/Grade Information-GOST

Grade B

Natural Veneer Characteristics

Light color sound knots allowed < 10mm in diameter. Up to 8 knots per 1 m² if knots not larger than 25mm. Unlimited number of cracked and/or partially open knots allowed if smaller than 5mm in diameter. Up to 3 cracked and/or partially open knots are allowed per 1 m². Open knots are not accounted for if smaller than 5mm in diameter. Up to 3 open knots per 1 m². Natural brown stains not allowed. Open splits and heartwood not allowed.

Production Characteristics

Not allowed: wood patches, double wood patches, putty patches, production stains or spliced face veneer.

Grade BB

Natural Veneer Characteristics

Light or dark sound knots allowed < 10mm in diameter. Up to 20 knots allowed not exceeding 25mm in diameter, including 5 knots up to 40mm in diameter. Cracked and/or partially open knots not accounted for if smaller than 15mm in diameter. Up to 3 cracked and/or partially open knots allowed per 1 m². Natural brown stains are allowed on no more than 50% of the panel. Up to 5 open splits allowed per 1.5 meter long edge if no larger than 2mm in width and 250mm in length. Heartwood allowed to 50% of the panel surface.

Production Characteristics

Not allowed: double patches, putty patches, spliced face veneer or production stains.

Maximum number of wood patches must be equal to the number of sound knots, cracked knots and open knots listed in the 'Natural Veneer Characteristics.'

Grade CP

Natural Veneer Characteristics

Sounds knots allowed with open cracks no larger than 1.5mm in width. Cracked and/or partially open knots allowed. Unlimited quantity of open knots allowed if no larger than 6mm in diameter. Natural brown stains allowed. Unlimited quantity of open splits allowed if no larger than 2mm in width and 600mm in length. Heartwood allowed.

Production Characteristics

Not allowed: putty patches, spliced face veneer or production stains.

All open knots larger than 6mm in diameter must be veneer patched. Double patches allowed.

Grade C

Natural Veneer Characteristics

Light and dark color sound knots allowed. Cracked and/or partially open knots allowed. Up to 10 open knots allowed per 1 m² if no larger than 40mm in diameter. Symmetrical holes from knots that have fallen out in both exterior layers of triple-layered plywood are not allowed. Natural brown stains are allowed. Unlimited quantity of open splits allowed if no larger than 10mm in width and 400mm in length. Heartwood is allowed.

Production Characteristics

Not allowed: spliced face veneer.

Sheets of veneer may be used without any closures. Production stains are allowed.