

# WISA®-Parquet Spruce

WISA-Parquet Spruce is a perfect softwood plywood for the needs of parquet industry. Constructions can be designed according to customer's technical requirements. The panel is suitable as core material for 2-layer parquets.

WISA-Parquet Spruce is the optimal choice for a parquet manufacturer who is looking for technically best softwood solution. Parquet warping and twisting can be minimized with the panel construction. The panel is easy to machine and efficient to work with - it is easy to glue down and it gives a good bonding base for the top layer of the parquet.

## Construction

Tailored construction is made of cross-bonded spruce veneers.

## Surface

**Top surface:** Special parquet grade P, or standard II,III (EN 635-3)

**Reverse side:** same as top surface

## Bonding

Phenolic resin cross-bonded weather resistant glueing according to EN 314-2 class 3 exterior. The phenol formaldehyde glued WISA-Parquet Spruce fulfils the requirements of EN 1084/Class A (E1) for formaldehyde emissions. On request deliveries according to CARB Phase II/ JAS four stars.

## Panel sizes

Standard plywood panel sizes. Cut sizes according to customer needs. Minimum cut size 75 x 270 mm.

## Thicknesses

Thicknesses 5-15 mm, are according to customer needs.





### Packaging

Panels are packed in recyclable plastic foil to ensure desired moisture content during transportation and warehousing. Panels are piled on top of a pallet that can be moved by warehouse trucks. Panels should be stored flat in a dry covered place.

### Tolerances

	Standard Range	Tolerance
Thickness (mm)	5 – 9	±0.2
	9.1 – 15	±0.3
Size (mm)	< 1000	± 1
	1000 – 1999	± 2
	2000 ≤	± 3
Squareness (mm)		± 1 / 1000mm
Moisture content (%)	7.5	± 1.5 % unit

### Environment

WISA products are manufactured in Europe according to the strictest sustainability principles. By choosing WISA, our customers have the confidence that their plywood and veneer come only from legal sources and conform to all relevant standards and regulations, including the European Union Timber Regulation (EUTR).

More with Biofore. UPM leads the integration of bio and forest industries into a sustainable future characterized by innovation, responsibility and resource efficiency.

For further information please visit [www.wisaplywood.com](http://www.wisaplywood.com)



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