

PARCHET JIVE – TECHNICAL FEATURES

Abrasive resistance

A Grabo Jive parquet element of 100 cm²

surface was worn by an emery-paper fixed on steel wheels rotating very quickly during the examination. The test was made on the basis of EN 438-2,6 standard.

Result: More than 2000 rotations.

Shockproof

During the measurement of shockproof a steel ball is dropped onto the surface and the height is measured until the lacquered surface is damaged.

Result: 1500 mm

Scratch hardness

During scratch hardness examination a tool having a determined geometry is pushed onto the surface.

The strength is measured whereas the first sign appear on the surface.

The test was made on the basis of EN 438-2,14 standard.

Result: The necessary force is bigger than 1 N.

Chemical stability

This examination serves to determine how the Grabo Jive reacts to the common household materials (coffee, foods, acids, etc.). During examination different materials were put onto the parquet during 10 minutes and 24 hours. The test was made on the basis of EN 438-2,15 standard.

Result: No alterations on the surface

Formaldehyde content

The examination is to determine the formaldehyde content in the parquet. The test was made on the basis of EN 120 E1 standard.

Result: No emission, emission is less, than 4,9 mg/100 g product.

Hardness

Hardness of the parquet depends on the applied species of tree. Grabo Jive is exclusively made of such species of wood which meet the requirements for use.

The hardness of the different choices is shown in the following chart:

Oak	35	Acacia	47
Beech	30	Steamed Acacia	47
Ash	38	Danube oak	32
Maple	29	Merbau	34
Cherry	31	Red Pine	21

Brinell hardness, professional data (Mpa).

