



ISO  
9001  
14001

**LABORATORY TESTS FOR BEFAG FINISHED PARQUET  
to BEFAG Normal lacquered 14 mm parquet**

Criteria for control	Nominal value	Explanation
Resistance to wear	> 1900 revolutions	EN 13696:2008 Taber test Falling sand method
Resistance to scratch	>21 Newton	Hamberger Hobel
Resistance to scratch	2-4 N	DIN 68861-4:2013 Diamond needle
Adhesion	Gt: 0-1	EN ISO 2409 Cross cut test
Resistance to chemical agents	5 (No visible changes)	EN 13442/EN 12720
Hardness	2,5–5,5 kp/mm <sup>2</sup>	Brinell-hardness Basically it is determined by the wood species of the wearing surface
Formaldehyde emission	E – 1. class ≤ 0,124 mg/m <sup>2</sup>	EN 717 Emission value of our parquet is 1/7 of the upper limit value allowed
PCP – content	Not traceable	CENT/TR 14823 PCP treated wood is not used in our production procedure
Heat conductivity resistance	0,109 m <sup>2</sup> K/W	EN 14342
Change of form in length and transversally	No change	In case of normal room temperature there is no negative change
Electric resistance	10 <sup>10</sup> – 10 <sup>7</sup> Ω	Wood species with 5-20% humidity is non-conductive
Gluing class	IF (BFU) 20 C2	DIN 68705 EN 12675 /For inside use/
Reaction to fire	D <sub>fl</sub> – s1	EN 14342
Disposal	Household waste	

Data regarding lacquering is valid in case of transparent, closed-pore surface treatment.

BEFAG Parkett Kft.  
Tapolca, 07/08/2020

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