



Test	Norm	Flooring ¹ Symbols	Results
panel dimension			600 x 295 x 5 mm 1210 x 192 x 5 mm
service category per Standard per	ISO 10874 EN 16511		34
abrasion resistance (method B)	EN 16511		≥ 7000 rpm
impact resistance	EN 16511		≥ 1800 mm
micro scratch resistance	EN 16511		≤ MSR-A2 /≤ MSR-B2
stain resistance	EN 16511		group 1-2 grade 5 group 3 grade 4

All values are approximate values - fluctuations cannot be absolutely ruled out.

castor chair test	EN 16511		no change in appearance or damage after 25.000 rpm
movement of a furniture leg	EN 16511		no change in appearance
thickness swelling	EN 16511		no swelling
residual indention	EN 16511		≤ 0,15 mm
light fastness	EN 20105-B02 EN 20105-A02		blue wool scale ≥6 grey scale ≥ 4
locking strength	EN 16511		long side ≥ 2,0 kN/m short side ≥ 3,5 kN/m
dimensional stability	EN 16511		≤ 0,25 %
emission of formaldehyde	EN 717-1		class E1
Physical behavior			
fire behaviour	EN13501-1		Bfl-s1
slide resistance	EN 13893		≥ 0,3
thermal resistance conductivity	thermal EN 12667 EN 12664		0,437 W/(m*K)
walking noise reduction sound reduction	impact IHD-W-431 EN ISO 140-8		41% 8dB

Tolerances			
squareness	EN 16511		≤ 0,20 mm
straightness	EN 16511		≤ 0,30 mm
flatness crosswise length	flatness EN 16511		concave: ≤ 0,15 % ● convex: ≤ 0,20 % concave: ≤ 0,50 % ● convex: ≤ 1,00 %
gaps between elements difference between elements	height EN 16511		average: ≤ 0,15 mm ● max: ≤ 0,20 mm average: ≤ 0,10 mm ● max: ≤ 0,15 mm

¹)Information under www.floorsymbols.com