

Solid 4.0

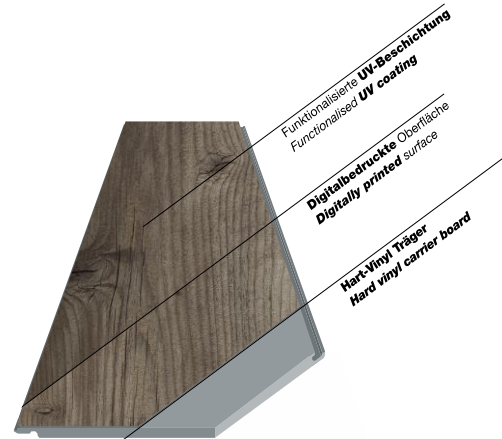
Product description

F069

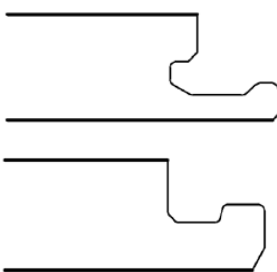
Stand: 12.17



Construction



Profile



Angle /Angle (längs)

Angle Fold Down (quer)

castor chair test	EN 16511		no change in appearance or damage after 25.000 rpm
movement of a furniture leg	EN 16511		nochange 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		Klasse E1, formaldehyde free, no emission
Physical behavior			
fire behaviour	EN13501-1		Bfl-s1
slide resistance	EN 13893		technical class DS
slip resistance	EN 51130:2014		R 9
thermal resistance	thermal	EN 12667 EN 12664	0,027 (m ² K)/W 0,146 W/(m ² K)
walking noise reduction	impact	IHD-W-431 EN ISO 140-8	43% 5dB
Tolerances			
squareness	EN 16511		≤ 0,20 mm
straightness	EN 16511		≤ 0,30 mm
flatness crosswise	flatness	EN 16511	concave: ≤ 0,15 % • convex: ≤ 0,20 % concave: ≤ 0,50 % • convex: ≤ 1,00 %
length			
gaps between elements	height	EN 16511	average: ≤ 0,15 mm • max: ≤ 0,20 mm
difference between elements			average: ≤ 0,10 mm • max: ≤ 0,15 mm

Test	Norm	Flooring ¹ Symbols	Results
panel dimension			192 x 1280 x 4 mm
service category per Standard per	EN 685 EN 16511		23/ 34
abrasion resistance (method B)	EN 16511		≥ 7000 rpm
impact resistance	EN 16511		≥ 1800 mm
scratch resistance	EN 438-2		grade 5
micro scratch resistance	EN 16511		≤ MSR-A2
stain resistance	EN 16511		group 1-2 grade 5 group 3 ≥ grade 4

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

1)Information under www.floorsymbols.com