Technical Datasheet

Solid Pro SPC 6.0

J60

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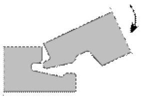
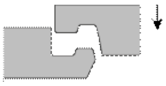
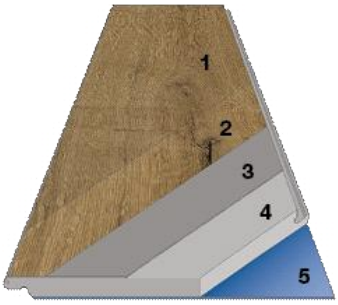
Dimensions	Length	1210 mm
	Width	234 mm
	Thickness	6 mm
Installation profile	Fold Down	

Profile longitudinal



Profile transversal





1 High performance UV-coating
2 High resolution design
3 Design base layer
4 SPC Stone powder compound board
5 Acoustic layer

30 YEARS KAINDL GUARANTEE

Tests	DIN/EN Norm	Flooring[1] Symbols	Results
Service category per	EN 16511		34
Abrasion resistance method B	ISO 24338		≥ 7000 cycles (falling sand method)
Impact resistance (big ball)	EN 13329		≥ 1800 mm
Micro scratch resistance method A	EN 16094		≤ 1,0
Stain resistance	EN 438-2		groups 1-2 grade 5 group 3 grade 4
Castor chair test	EN ISO 4918		no change in appearance after 25 000 cycles
Effect of furniture leg	EN ISO 16581		no visible damage
Water proof	EN 317		mass change ≤2% thickness swelling ≤1%
Residual indentation	EN ISO 24343-1		≤ 0,15 mm
Light fastness	EN ISO 105-B02		grey scale ≥ 4
Locking strength	ISO 24334		longside ≥ 1,0 kN/m long side ≥ 3,5 kN/m
Dimensional stability	EN ISO 23999		≤ 0,15 %
Resistance of mechanical joints to water leakage	ISO 4760		no water leak after 24h
Curling	EN ISO 23999		≤ 2,0 mm
Formaldehyde emission of the substrate before coating	EN 717-1	E1 HCHO	E1
Physical properties			
Combustibility	EN13501-1	Bfl-s1	Bfl - s1
Sliding friction µ	EN 13893	DS	DS
Thermal resistance Thermal conductivity	EN 12667 EN 12667		0,025 (m²K)/W 0,23 W/(m*K)
Walking noise reduction	IHD-W-431	RWS	38%
Impact sound reduction	EN ISO 10140-3	IS	16dB
Tolerances			
Squareness	EN 17539		≤ 0,20 mm
Straightness	EN 17539		≤ 0,30 mm
Flatness crosswise Flatness lengthwise	EN 17539		concave: ≤ 0,15 % • convex: ≤ 0,20 % concave: ≤ 0,50 % • convex: ≤ 1,00 %
Openings between elements Height difference between elements	EN 17539		average: ≤ 0,15 mm • max. : ≤ 0,20 mm average: ≤ 0,10 mm • max.: ≤ 0,15 mm

1) Information under www.floorsymbols.com

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