Technical data

NG designfloor Acoustic

Classification	Norm	Value
Product type	EN ISO 16511	Heterogeneous vinyl
Domestic classification	EN ISO 10874	23
Commercial classification	EN ISO 10874	34
Description		
Plank size (wood patterns)	EN 427	228.6 × 1219.2 mm
Tile size (stone and concrete patterns)	EN 427	457.2 × 609.6 mm
Total thickness	EN ISO 24337	4.5 mm
Wear layer thickness	EN ISO 24340	0.55 mm
Total weight	EN ISO 23997	5.7 kg/m²
Bevel edges		Yes
Surface treatment		PUR/UV
Performances		
Installation method		Glue down
Dimensional stability average value	EN ISO 23999	≤ 0.25 %
Curl resultant to heat	EN ISO 23999	< 2.0 mm
Reaction to fire	EN 13501-1	Bfl-s1
Furniture leg	EN 424 (test with foot type 0)	No visible damage
Effect of furniture leg	EN 16511	No visible damage
Impact sound reduction – ΔLw	ISO 717-2	18 dB
Thermal resistance	EN ISO 10456	0.050 (m² · K)/W
Thermal conductivity	EN ISO 10456	0.123 W/(m · K)
Colour fastness to light	EN ISO 105-B02	≥ Grade 6
Chemical resistance	EN 438	No change
Slip resistance	DIN 51130	R10
Slip resistance	EN 13893	DS
Peeling resistance	EN ISO 24345	100 N/50 mm
Underfloor heating		Yes, max 27°C surface temp
Total VOC emissions	EN 16516	Pass
Toxic elements	EN 71	Not detected
Phthalate-free	ISO 8124-6	100% Phthalate-free
Formaldehyde content	EN 717-1	E1

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