TECHNICAL DATA SHEET 4MM

PRODUCT DATA

	Large Planks
Width ISO24342	225 mm
Length ISO24342	1524 mm
Number of panels per pack	8 pc
m² per pack	2,74 m²
Weight per pack ISO23997	20 kg
Total thickness ISO24346	4 mm
Top Layer thickness ISO24340	0,55 mm
Core	Sound reducing, robust and waterproof Floorify® Rigid Core
Finish	Protected with stain resistant Floorify® Quiet Sense Technology
Locking method	Traditional glueless click under license of Unilin

FACTORY WARRANTY

	**Usage class (ISO10582)**	33
	**CE (EN14041)**	DoP FF001
	Warranty	Residential: 25 years (Lifetime when installed on Floorify® Performance underlay) Commercial: 5 years only when installed on Floorify® Performance underlay

Floorify NV reserves the right to make alterations to material and structures when this serves to improve the quality.
Floorify NV, Kwadestraat 151, 8800 Roeselare, BELGIUM - Email: hello@floorify.com - T+32(0)51 140 180

TECHNICAL DATA

	NORM	NORM REQUIREMENTS	FLOORIFY® RESULTS
	**Wear resistance** ISO24338, Procedure A	≥ 2000 cycles	≥ 4000 cycles - AC4
	**Impact resistance** EN13329	≥ 1600 mm	In combination with Floorify underlays: > 1800mm - IC3
	**Residual indentation** ISO24343-1	≤ 0,2 mm	In combination with Floorify underlays: no visible changes
	**Stain resistance** EN438-2	Groups 1 and 2: grade 5; Group 3: grade 4	Groups 1, 2 and 3: grade 5
	**UV resistance** ISO 105-B02:2014, Method 3	≥ 6	> 6
	**Fire classification** EN 13501-1 ISO 9239-1	-	Bfl-s1
	**Dimensional stability** EN ISO23999 6 hours at 80°C	≤ 0,15 % Curling ≤ 2mm	≤ 0,10 % OK
	**Locking strength** ISO24334	Long side: ≥ 1kN/m Short side: ≥ 1,5kN/m	Long side: > 4,5kN/m Short side: > 4,5kN/m
	**Displacement of furniture feet** EN ISO16581	Foot 0,1mm / 32kg	No changes
	**Castor chairs** EN ISO4918	≥ 25000 cycles: no delamination, no disturbance	In combination with Floorify underlays: no visible changes
	**Slip resistance** EN13893 EN 16165	-	DS R10
	**Thermal resistance (floor + underlay)** EN12667	< 0,15R (m²K/W)	0,0213 R24 (m²K/W) (0,0120 floor + 0,0093 Performance underlay) 0,0660 R24 (m²K/W) (0,0120 floor + 0,0540 Comfort underlay)
	**Floor heating**	Appropriate for all standard heating systems IN cement flooring. NOT appropriate or tested with heating films.	
	**Impact sound improvement** ISO 10140 / ISO717-2	ΔLw18dB	In combination with Floorify® Comfort underlay: ΔLw21dB (ΔLlin10dB)
	Micro-scratch resistance EN 16094 Procedure A EN 16094 Procedure B	≤ MSR-A2 / I ≤ 1.5 at 60° ≤ MSR-B2	≤ MSR-A2 / ≤ 1 at 60° ≤ MSR-B2

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DANGEROUS SUBSTANCES

	NORM	NORM REQUIREMENTS	FLOORIFY® RESULTS
	**Formaldehyde emission** EN14041 / EN717-1	-	E1
	TVOC 28 days	< 1000µg/m³	< 10µg/m³
	**Emissions in the interior air** Decree n° 2011-321	-	A+
	REACH	-	Floorify® floors and accessories are fully REACH compliant
	Plasticizers	-	DOTP - virgin PVC - 100% orthophtalate free