

novilon® design



COMMITTED
TO THE HEALTH
OF ONE

Technical specifications

Novilon design meets the requirements of EN 651

	Total thickness	EN-ISO 24346	2.0 mm
	Thickness of wearlayer	EN-ISO 24340	0.40 mm
	Commercial	EN-ISO 10874	Class 32
	Domestic	EN-ISO 10874	Class 23
	Tile size	EN-ISO 24342	50 x 50 cm
			80 x 40 cm
	Plank size	EN-ISO 24342	100 x 15 cm
			120 x 20 cm
			150 x 28 cm
	Squareness and straightness	EN-ISO 24342	≤ 400 mm: ≤ 0.25 mm ≥ 400 mm: ≤ 0.35 mm
	Total weight	EN-ISO 23997	ca. 2850 gr/m ²
	Packaging per carton: tiles		3.0m ² = 12pcs
			3.84m ² = 12pcs
	Packaging per carton: planks		3.0m ² = 20pcs
			2.9m ² = 12pcs
			4.2m ² = 10pcs
	Abrasion resistance	EN 660-2	Group T
	Slip resistance	AS/NZS 4586	R10
	Acoustical impact noise reduction	EN ISO 717-2	5 dB
	Castor chair continuous use	EN 425	Superior
	Indentation-residual	EN-ISO 24343-1	≤ 0.04 mm
	Light fastness	EN-ISO 105-B02	blue scalre 6/7
	Resistance to chemicals	EN-ISO 26987	Very good
	Dimensional stability	EN-ISO 23999	≤ 0.10%
	Heat dissipation	DIN 52614	
Novilon design meets the requirements of EN 14041			
	Reaction to fire	AS-ISO 9239-1	>8kW/m
	Critical radiant Flux	EN 13501	<750%min
	Smoke development		
	Underfoot heating	EN 12524	0.25 W (m.K)
	Body voltage	EN 1815	< 2.0 kV

EN 14041
CE

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All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
The Life Cycle Assesment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

