



Technical specifications

Novilon design meets the requirements of EN 649



	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
	Plank size	EN-ISO 24342	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
	Packaging per carton: planks		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 scale 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



URBAN
LIFESTYLE



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 Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.



novilon[®] design

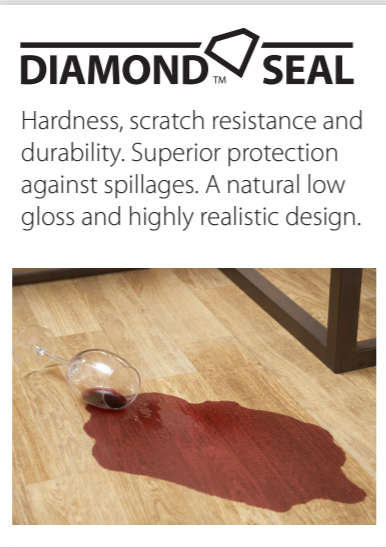
CARPET COURT
FLOORING CENTRES

novilon® design

Novilon Design LVT combines the beauty of wood and stone with the ease of maintenance and durability of a vinyl floor. Each plank and tile has unique, natural matt embossing for a realistic designer look and feel that complements any home environment.

Novilon Design is a practical floor, thanks to the ease of cleaning and the wear resistant **Diamond Seal** top layer. Moreover it is barefoot friendly and can be combined with floor heating or cooling. This makes Novilon Design suitable for any room in the house.

The Novilon brand has a long and proven history of performance globally and in the Australian market. Novilon flooring is engineered to last.



Quality and Reliability

Novilon has excellent dimensional stability and indentation resistance due to the glass fibre reinforcement allowing for a reliable product that performs in busy high traffic home environments. Accuracy from state of the art cutting technology adds to the overall installed design look and allows for creativity with combinations across the range. All of these properties allow you to relax knowing your floor is guaranteed for 15 years when installed to Australian Standard AS1884-2012.



Easy Clean trouble free floor

The Diamond Seal advanced PUR surface allows for easy maintenance even across embossed surfaces. Diamond Seal also protects against scratches scuffs and stains. Minimal cleaning is required and no specialist chemicals or equipment is needed.

Easy to Install

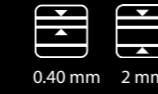
The Novilon LVT product is recognised by installers as one of the easiest LVT products to use in any installation. This is a consequence of the superior dimensional stability, easy cutting and easy to handle weight. Everything in the product is functional, there is no additional weight incorporated that would not add to the performance of the product. There is also minimal waste.

Health and Sustainability

Forbo are the leaders in sustainability and producing healthy products that are safe and good for your well-being and the planet. Novilon LVT is Phthalate free with low VOC's and no harmful chemicals. All products are made using electricity from 100% renewable energy sources and can be fully recycled at the end of their useful life.



novilon design wood



w66186 | white weathered oak



w66305 | light honey oak



w66300 | central oak



w66302 | deep country oak



w66187 | natural weathered oak



w66306 | rustic anthracite oak

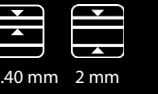


w66185 | anthracite weathered oak

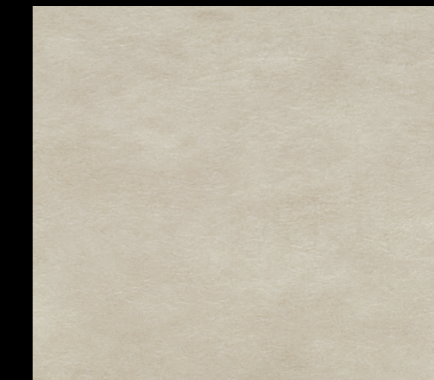


w66302 | deep country oak

novilon design stone



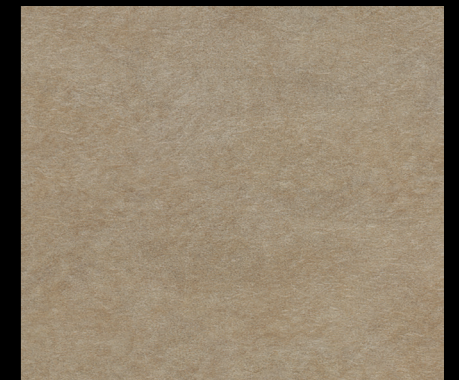
s67487 | camel sand



s67488 | white sand



s67412 | warm concrete



s67487 | camel sand



s67416 | natural concrete



s67416 | natural concrete



s67474 | rusty oxidized steel