

PRODUCT DESCRIPTION	STANDARDS	NOVEFLOR Push-to-Fit Resilient Vinyl Tiles
Thickness (mm)	EN428	5.2
Plank Size (mm)		914 x 152
Weight (kg/m <sup>2</sup> )	EN430	8.53
Box (2.09 m <sup>2</sup> )		15 planks per box
Wear Layer (mm)	EN429	0.55mm
PU Coated		Yes
Surface		PU Coated
Bevelled Edge		Yes
<b>TECHNICAL SPECIFICATIONS</b>		
Residual indentation (mm)	EN433	< 0.08mm
Anti Slip Category	DIN51130	R9
Slip Resistance	EN14041	DS
Fire Behaviour	EN13501-1	B <sub>fl</sub> -s1
Reaction to Fire	EN14041	Class E <sub>fl</sub>
Colour Fastness	ISO 105-802	Suitable, Above Grade 6
Underfloor Heating	EN1254	Pass
Castor wheel traffic	EN425:2000	Pass (No detachment of layers, opening of joints & crazing were found after 25000 revolutions.)
Dimensional Stability & Curling after exposure to heat	EN434	< 0.75mm (80 Deg. Cel./6Hr)
Dimensional Variations	EN13329	<b>Specimen size of length direction</b> :180mm x 20mm $\bar{\delta}l_{ave}$ between 50%RH & 30%RH: -0,13mm $\bar{\delta}l_{ave}$ between 50%RH & 90%RH: 0,03mm <b>Specimen size of width direction</b> :150mm x 20mm $\bar{\delta}w_{ave}$ between 50%RH & 30%RH: -0,03mm $\bar{\delta}w_{ave}$ between 50%RH & 90%RH: 0mm
Abrasion Class	EN13329	AC4
Impact Class	EN13329	IC3
Flammability	EN71 Part 2	Pass
Toxicity	EN71-3	Pass
Peel Resistance	EN431:1994	78N / 50mm
Impact Sound Insulation	ISO 717-2	6dB
Drum Sound	EPLF 021029-3:2004	Good
Chemical Stains Resistance	EN423	Pass
Dragging of Furniture	EN424	Pass
Thermal insulation	ISO 8301:1991	Thermal conductivity 0.11 W /(m.K)
Dynamic coefficients of friction	EN 13893	Ave dynamic coefficients of friction parallel to length : 0,57 Ave dynamic coefficients of friction parallel to width : 0,54
Content of Pentachlorophenol(PCP)	EN14041 Annex B	Pass, less than 0.05 ppm
Formaldehyde emission	EN 717-2	Pass, Class E1
Toxic Gas Emission during burning	BS6853-1999 Annex B	Pass, within requirement of 1.0mm max.