

NBL Premium Resilient Flooring (PRF™)

Product Specifications

100% Waterproof | Slip Resistant | Crystal Ceramic Beads Surface (Heavy Duty) | German CLIC Interlocking Technology
Eco-Friendly & Glueless Installation | Lifetime Residential Limited Warranty | Size: 1220mm x 181mm x 5mm + 0.5mm Wear Layer

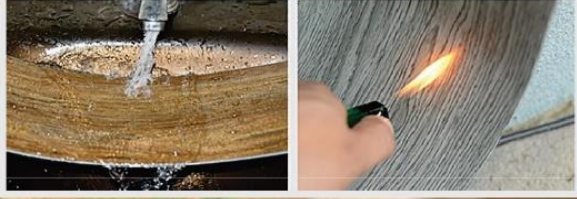
Characteristic	Test method	Results / Requirements
Width/dimensions	EN 427	1220mm x 181mm x 5mm (0.5mm Wear Layer) (inclusive of interlocking mechanism)
Tile squareness	EN 427	Maximum 0.010in.(0.25mm)
Overall thickness	EN 428	As specified +/- 0.005in (0.13mm)
Thickness of layers	EN 429	EN 429:93 (PASS)
Dimensional stability after exposure to heat	EN 434; ISO 23999:2008	<8 ave, max; X Direction: 0.05%, Y Direction: 0.12% (PASS)
Curling after exposure to heat	EN 434; ISO 23999:2008	<2mm; -0.0933 (PASS)
Residual indentation	EN 433; ISO 24343-1:2007	Average less than 8%, max single reading 10%; .01mm (PASS)
Flexibility	EN 435 Method A	+/- 0.016 in./linear feet
Bearing castors	EN 425	EN425:94 (PASS)
Abrasion resistance	EN 660	EN660-1/-2 (PASS)
Slip resistance (oil-wet ramp test)	DIN 51130 2014-02 EN 13893	Critical angle of inclination:10.6degrees; Classification R10
Water resistance test	EN 313	EN 313 (PASS)
Locking strength	ISO 24334	ISO 24334 (PASS)
Colour fastness to artificial light	EN ISO 105-B02; ISO 105-B02:2014 Method 3	EN20 ISO 105-B2 6 or above (PASS)
Stain/ Chemical resistance	EN423 BS EN ISO 26987	No more than a slight change in surface dulling, surface attack, staining
Formaldehyde emission	EN14041:2004/AC:2006 Clause 4,3 & EN 717 -1:2004	NOT DETECTED; E1 (PASS)
Toxicity element test	EN 71	EN 71-3 (PASS)
Smoke production	ASTM	DIN4102/ASTM D2843-99 B1
Specific Gravity	ASTM	ASTM D 792:91 (PASS)
Coefficients of friction	ASTM	ASTM D 1894:01 (PASS)
Sound Reduction	DIN 51130	DIN52210:4db
Flammability	EN 71	EN71-2 (PASS)
Fungus Test	ASTM	ASTM G21:96 Pass Grade 1
Electrical resistance	EN1081	EN 1081 Method C (PASS)
Average mass per area	ISO 23997	6960 g/m ²
Content of Pentachlorophenol (PCP)	EN14041:2004/AC:2006 Annex B & EN12673:1999	NOT DETECTED
Thermal Conductivity	EN 14041:2004/AC:2006 Clause 4,7 & EN 12664:2001	0.105 W(m*k)
Thermal Resistance	EN 14041:2004/AC:2006 Clause 4,7 & EN 12664:2001	0.039 (m ² *k)/W
Substances of Very High Concern (SVHC)	SGS In House Method	Concentrations of tested SVHC are </= 0.1% (W/W) PASS
Reaction to Fire	EN 14041:2004/AC:2006 Clause 4,1 & EN 13501-1:2007 + A1:2009	Classification: B ⁿ -S1
Burning Cigarette Test	EN 1399:1997 Method B	Rating 5: No visible change
Resistance to Staining	ISO 26987:2008	Index 0: Not Affected
Wear Resistance	EN 660-2:1999+A1:2003 and EN 649:2011	Volume loss (Fv = 1.5mm); Wear Group: T
Migration of Certain Elements	With reference to EN 71- 3:1994+A1:2000+AC:2002	Not Detected
CPSIA section 108 - Phthalates	With reference to CPSC-CH-C1001-09.3	Not Detected

www.NBLexpress.com

NBL HEADQUARTERS: 6465 0429 | 21 Toh Guan Road East, TOH GUAN CENTRE #03-04 Singapore 608609
NBL CENTRAL: 6252 1910 | 536 Balestier Road Singapore 329861

for good quality & fresh indoor air

- 0 Formaldehyde
- 0 VOC
- Anti Bacterial
- Solvent Free
- Green UV Coating Treatment
- Less Odour



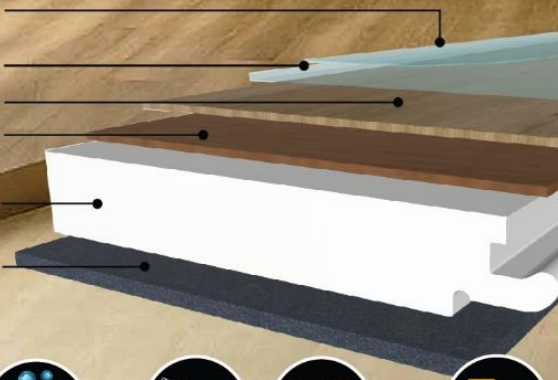
ECO FRESH Layer
For eco-friendly, good quality indoor fresh air!

Green UV Treated Wear Layer
Provides Superior Cleanability & Stain Resistance
Treated with Green UV Coating
Natural Emboss Decor Layer

Premium Virgin Vinyl Layer
Eco Friendly & Safe for the Elderly, Children, the Pregnant and even your Pets

Rigid Core Structure
Patented German CLIC System
Glueless Installation

Attached IXPE Underlayment
Provides Added Sound Insulation
Naturally Resists Mold & Mildew
Absorbs Subfloor Imperfections



- Silent on Foot
- Easy Cleaning & Maintenance
- 100% Waterproof
- Overlaying Installation
- Anti Termite
- Highly Slip Resistant
- Fire Retardant
- Ceramic Beads Coating with ECO.FRESH LAYER
- CLIC Locking System
- RESIDENTIAL LIFE TIME LIMITED 10 YEARS
- Commercial Grade

PRF 7.5™ SPECIFICATIONS

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Tile squareness	EN 427	Maximum 0.010in. (0.25mm)
Overall thickness	EN 428	As specified +/- 0.005in (0.13mm)
Thickness of layers	EN 429	EN 429:93 (PASS)
Dimensional stability after exposure to heat	EN 434	<8 ave, max
Curling after exposure to heat	EN 434	<2mm
Residual indentation	EN 433	Average less than 8%, max single reading 10%
Flexibility	EN 435 Method A	+/- 0.016 in./linear feet
Bearing castors	EN 425	EN425:94 (PASS)
Abrasion resistance	EN 660	EN660-1/-2 (PASS)
Slip resistance	DIN 51130 EN 13893	<3kg
Water resistance test	EN 313	EN 313 (PASS)
Locking strength	ISO 24334	ISO 24334 (PASS)
Colour fastness to artificial light	EN ISO 105-B02	EN20 ISO 105-B2 6 or above (PASS)
Stain / Chemical resistance	EN423 ; BS EN ISO 26987	No more than a slight change in surface dulling, surface attack, staining
Formaldehyde emission	EN14041:2004/AC:2006 Clause 4,3 & EN 717 -1:2004	NOT DETECTED; E1 (PASS)
Toxicity element test	EN 71	EN 71-3 (PASS)
Smoke production	ASTM	DIN4102/ASTM D2843-99 B1
Specific Gravity	ASTM	ASTM D 792:91 (PASS)
Coefficients of friction	ASTM	ASTM D 1894:01 (PASS)
Sound Reduction	DIN 51130	DIN52210:4db
Flammability	EN 71	EN71-2 (PASS)
Fungus Test	ASTM	ASTM G21:96 Pass Grade 1
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Thermal Resistance	EN 14041:2004/AC:2006 Clause 4,7 & EN 12664:2001	0.039 (m ² *k)/W
Substances of Very High Concern (SVHC)	SGS In House Method	Concentrations of tested SVHC are <= 0.1% (W/W) (PASS)
Reaction to Fire	EN 14041:2004/AC:2006 Clause 4,1 & EN 13501-1:2007 + A1:2009	Classification: B _{fl} S1 (PASS)

