



NOX

GLOBAL FLOORING LEADER



Proven Innovation of **ECOLAY+** since 2003

No Stick, No Click, Just Lay

Experience the proven excellence in quality and the greatest diversity of design and specification

ECOLAY+

EASIEST & STRONGEST GLUELESS LVT

Proven Innovation of **ECOLAY⁺**

The only proven solution for all types of spaces from residential to heavy commercial market for over 20 years. Experience the proven excellence in quality and the widest diversity of designs and specifications.

Advantages of **ECOLAY⁺**



The proven excellence in quality

- 1. Installation without permanent adhesive or with just pressure sensitive glue
- 2. Zero concerns about delamination or non square edges
- 3. Powered by NOX's advanced EMT™ Core , multi layer technology for unmatched dimensional stability
- 4. With EPT™ Shield surface coating, offering the industry's best anti scratch and anti slip performance



Excellent peel resistance against extremely heavy traffic **3X stronger**

Peel Resistance (ISO 24345) *Requirements: ≥50N/50mm	Competitors'	ECOLAY ⁺
	30N ~ 75N/50mm	105N/50mm



Unrivalled dimensional stability across diverse environments **2X more stable**

Dimensional Stability (ISO 23999) *Requirements: ±0.15%	Competitors'	ECOLAY ⁺
	Length: 0.05% Width : 0.06%	Length: 0.02% Width : 0.00%



Exceptional scratch resistance for durability **NO scratches**

Scratch Stability (EN 16094) *Requirements: Resistance Class MSR B1 - MSR B2	Competitors'	ECOLAY ⁺
	B3	B1 ~ B2



Outstanding slip resistance for greater safety

#1 slip resistance

Anti-Slip (AS 4586) *Requirements: Pendulum SRV P3	Competitors*	ECOLAY*
	P2	P3



Save time, money and the Earth Cost-effective shipping, easy installation and reduced carbon emission

The lightest

Specific Gravity *Requirements: Non-applicable	Competitors	ECOLAY*
	1.85	1.68



The greatest offering in specification & design

- The widest selection of specification for all market segments :
2 tile sizes and 3 plank sizes and more available upon request
- The most diverse and extensive collection of +6,000 designs with edges
(Natural grout, Rustic edge, Bevel, Round edge, EIR, and more)
- Industry #1 acoustic spec available with NOX SOUNDPROTEC technology



The most sustainable flooring

- 100% recyclable* flooring made with carbon reducing, sustainable raw materials
- Certified low VOCs and phthalate-free

*Recyclable refers to NOX flooring that is recycled during production, and can be fully recycled at our facility post installation



Differentiated Features



Silent and soft floor



Easy to install, replace,
and remove



Ultra water-resistant



High temperature
deformation resistance



Easier maintenance than
traditional laminated wood
and natural stone flooring

Technical Information

Installation Guidelines

- Room temperature must be maintained at 18°C or higher before and during installation
- The flooring must be allowed to acclimate in the room to be installed for a minimum of 24 hours and be stacked flat on the floor to avoid bending the floor
- Prior to installation, please ensure that both color and lot# are the same
- When installing **ECOLAY+**, be sure to keep dust, dirt or foreign particles away from the locking st

Maintenance

- Regularly sweep floor to remove sand and grit that can scratch floor
- For best results, use only water with a mop. Avoid flooding the floor with too much water
- For heavily soiled areas, use a neutral ph balanced floor cleaner
- Use caution when lifting boxes
- Promptly remove any standing water to avoid slippage
- Keep **ECOLAY+** on the flat surface to keep it from warping

Size & Packing

Brand	Thickness(mm)	Wear Layer (mm)	Size (mm)	pcs/box
ECOLAY+	5	0.30 mm / 0.55 mm	180 x 1,201	10
			235 x 1,505	6
			600 x 600	6
			914.4 x 914.4 [36" x 36"]	3
			914.4 x 914.4 [36" x 36"] [with Non-Skld backing]	4
			177.8 x 1,219.2 [7" x 48"]	10

Test Result

Product Specification	Standard	Result
Surface Treatment (NOX EPT™ SHIELD)	ISO 22196 ASTM G21-15	Anti-Bacterial Anti-Fugi
Level of Use	ISO 10874	0.30mm: 23, 31 0.55mm: 23, 33, 42
Total thickness	ISO 24346	+0.13mm / -0.10mm
Wear layer thickness	ISO 24340	+13%, -10%
Weight (g/m2)	ISO 23997	+13% / - 10%
Dimensional stability & Curling after exposure to heat	ISO 23999	≤ 0.10% ≤ 1.0mm
Abrasion group	EN 660-2	Class T
Castor Chair resistance	ISO 4918	No damage
Squareness & Straightness	ISO 24342	≤ 400mm : ≤ 0.25m → 400mm : ≤ 0.35m
	ASTM F2055 (Squareness only)	≤ 0.01in
Residual Indentation	ISO 24343-1	≤ 0.1mm
Static Load Limit	ASTM F970	≤ 0.005 in @250psi m
Slip resistance	EN 13893	DS
	DIN 51130	R10
Impact Sound Reduction	EN ISO 10140-3	9db
Resistance to Chemicals	ISO 26987	No defects
Thermal Resistance	EN 12667	0.017 (m2K/W)
Fire Resistance	EN 13501-1	Bfl-s1
Body Voltage	EN 1815	≤ 2kV
Peel Resistance	ISO 24345	More than 60N/50m
Formaldehyde Group	EN 717-1	E1
VOC Emissions	IAC GOLD CERTIFIED / FLOOR SCORE CERTIFIED	Very low VOC



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