

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



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



Unrivaled dimensional stability across diverse environments

2X more stable

	Competitors'	ECOLAY*
Dimensional Stability (ISO 23999) *Requirements: ±0.15%	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*
	В3	B1 ~ B2



Outstanding slip resistance for greater safety

#1 slip resistance

Anti-Slip (AS 4586) *Requirements: Pendulum SRV P3	Competitors'	ECOLAY*
	P2	Р3



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 installati on



Differentiated Features



Silent and soft floor



Easy to install, replace, and remove



Ultra water-resistant



Easy

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 an 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
- · 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

Maintenance

Brand	Thickness(mm)	Wear Layer (mm)	Size (mm)	pcs/box
			180 x 1,201	10
		235 x 1,505	6	
		600 x 600	6	
ECOLAY [→] 5	0.30 mm / 0.55 mm	914.4 x 914.4 [36" x 36"]	3	
		, diec	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
	ISO 10874	0,30mm: 23, 31
Level of Use	150 10874	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 &	ICO 22200	尽 0.10%
Curling after exposure to heat	ISO 23999	
Abrasion group	EN 660-2	Class T
Castor Chair resistance	ISO 4918	No damage
	150 0 (0 / 0	
Squareness & Straightness	ISO 24342	→ 400mm : 下 0.35m
	ASTM F2055 (Squareness only)	
Residual Indentation	ISO 24343-1	尽 0.1mm
Static Load Limit	ASTM F970	
CI.	EN 13893	DS
Slip resistance	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	r 2kV
Peel Resistance	ISO 24345	More than 60N/50m
Formaldehyde Group	EN 717-1	E1
	IAC GOLD CERTIFIED / FLOOR SCORE CERTIFIED	Very low VOC

















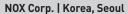












KD Center, 355, Hyoryeong ro, Seocho gu , Seoul, 06643 Korea Tel: +82 2 520 7600

Fax: +82 2 596 9674 Email: info@noxglobal.com

NOX Corp. | Korea, Chungnam

- -Godeok Factory
- -Bongsan Factory
- -Deoksan Factory
- -Shinho Factory
- -Shinho 2nd Factory, Yedang
- -Enbo Factory

NOX US | USA, Ohio

931 S. Springville Avenue Fostoria, OH 44830 P.O. Box 824 Tel: +1 419 701 5060

Fax: + 1 419 701 5068

NOX ASEAN | Vietnam

Road NO.8, Nhon Trach 6 lp, Dong Nai , Vietnam Tel: +84 251 3684244 Fax: +84 251 3684255

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