



NOX

GLOBAL FLOORING LEADER



Place, Tap, Done

Discover the ultimate seamless floating puzzle
with exceptional heavy traffic endurance and performance

ECOLOCK⁺
EASIEST & STRONGEST GLUELESS LVT

Easiest Innovation of ECOLOCK⁺

Discover the ultimate seamless floating puzzle with exceptional heavy-traffic endurance and performance

Advantages of ECOLOCK⁺



Seamless appearance with easy installation and maintenance

- Place , Tap , Done : Easy installation simply done by placing and tapping
- Precision engineered seamless interlocking system presenting smooth surface
- Easier to maintain, replace, and remove than laminated wood and natural stone flooring



Stable and durable LVT flooring

- Superior durability and stability with NOX's industry leading EMT™ Core multi layer technology and EPT™ Shield premium surface coating technology



NOX EPT™ Shield Technology



NOX EMT™ Core Technology



Safe and sustainable LVT flooring

- 100% recyclable* flooring made with carbon reducing, sustainable raw materials
- 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



Easy

Easier maintenance than traditional laminated wood and natural stone flooring



Ultra Water Resistant

Ultra water-resistant



Suitable for heated floor

Suitable for heated floor



Silent & Soft floor

Silent and soft floor

Technical Information

Installation Guidelines

- The flooring must be allowed to acclimate in the room to be installed for a minimum of 48 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 **ECOLOCK+**, be sure to keep dust, dirt or foreign particles away from the locking strip
- Maintain the flooring between 65°F (19°C) and 85°F (30°C) before installation, during installation, and after installation
- Concrete subfloors must be dry and tested for Relative humidity not to exceed 95% RH
- If necessary, the rubber mallet is recommended to use when assembling the tiles

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 **ECOLOCK+** on the flat surface to keep it from warping

Size & Packing

Size (mm)	Thickness(mm)	pcs/box	m ² /box
457.2mm x 457.2mm (18" x 18")	5	10	2.09
914.4mm x 914.4mm (36" x 36")		3	2.51

Test Result

Product Specification	Test Method	ECOLOCK+
Surface Treatment (NOX EPT™ SHIELD)	ISO 22196 ASTM G21-15	Anti-Bacterial Anti-Fungi
Classification	ASTM F1700	Class III, Type B
Size	ASTM F2055	±0.016 in./lin. ft (0.4 mm/305 mm)
Squareness	ASTM F2055	Maximum 0.010 in. (0.25 mm)
Total Thickness	ASTM F386	±0.005 in. (0.13 mm)
Wear Layer	ASTM F410	Commercial, 0.020 in. (0.5 mm) min
Dimensional Stability	ASTM F2199	0.020 in./lin. ft (0.51 mm/305 mm) maximum
Peel Resistance	ISO 24345	More than 60N/50mm
Static Load Limit	ASTM F970	≤0.005 inch @ 250 psi min
Flexibility	ASTM F137	1-in. (25.4-mm) mandrel, no crack or break
Resistance to chemicals	ASTM F925	No more than a slight change
Resistance to light	ASTM F1515	ΔE < 8 ave., max
Resistance to heat	ASTM F1514	ΔE < 8 ave., max
Slip Resistance	ASTM D2047	SCOF > 0.5
Indoor Air Quality	CDPH/EHLB Standard Method v1.2-2017	Floorscore certified



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