 **NOX FLOR**[®]
by NOX Corp.

NOX LDW⁺

LUXURY DESIGN WALL
& INTERIOR TILE

Stile

Premium S-tandard, Stylish S-olution

Total interior solution – NOXLDW⁺

LDW⁺, is a Luxury Design Wall & Tile utilizing the world's leading LVT company NOX's innovative technology to optimize the advantages of ceramic tiles while compensating for their disadvantages. Its outstanding quality, durability, and realistic design solution present a new standard for the premium space.

Advantages of NOXLDW⁺



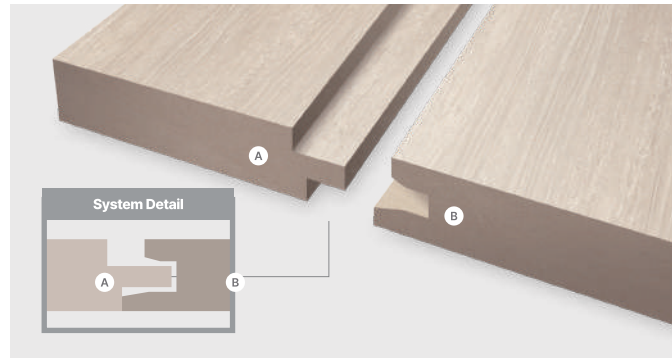
1. Save! Easier & Faster Installation

- The world's first diagonal-cutting-edge technology providing the easiest and fastest installation. Experience the NOX Easy Edge system applied next level interior tile, presenting easier, faster installation and a stronger joint

Faster installation!

Easy installation method
reduce flooring installation
time to within 24hr *

*can vary depending on installation
environment & conditions



Easier installation!

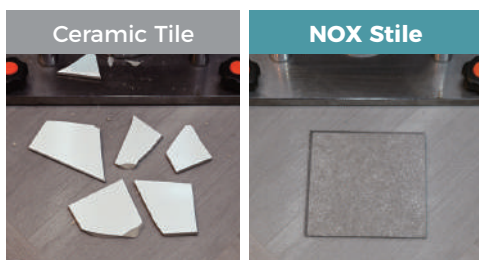
Lightweight of the tile,
than ceramic tile, eases
workload and reduces
damage risk during
preparation and
installation



2. Solid! More durable with scratch and dent resistance

- NOX EMT[™] Core, multi-layered technology & EPT[™] Shield, high performing premium coating technology

Damage Resistant



*Tested with modified EU certified
EN 13329:2006+A1:2008 test methods

Scratch-Resistant



*Test result for Surface Abrasion (ASTM-C1027)

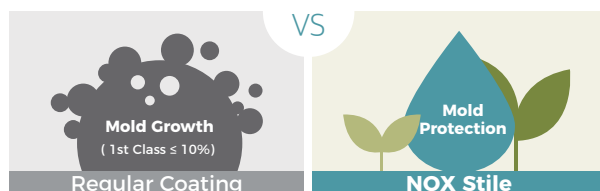


3. Safe! Safer and More Hygienic Maintenance

- NOX EPT[™] Shield technology not only creates premium matte texture, but it also features discoloration and contamination resistance that ease cleaning and maintenance and an anti-mold coating for more hygienic environments. The safety of the antibacterial materials used for EPT[™] Shield technology has been approved by the US EPA

* US EPA : U.S. Environmental Protection Agency

- Phthalate-free! Heavy metal-free! Pollution-free!





4. Soft! More Enhanced Comfort and Resilience



- No.1 acoustic performance, better than ceramic tile

The NOX multi-layer technology reduces the noise level by absorbing the physical impact sound. In addition, the temperature of the flooring's surface remains constant, creating a comfortable environment for barefoot walking in the winter or summer.

- Healthy choice for all family member

LDW+'s resilience offers a softer, more comfortable walking experience than the hard and solid ceramic tile

Prevent Pets' Patellar Dislocation	Protect the Elderly's Knee Joints	Decrease Children's Risk of Injuries
KS M3802 test	Ceramic Tile	NOX Stile
KS M3802 test More than 0.25mm(23°C)	No resiliency	More than 0.25mm(23°C)
Test for recovery from indentation Less than 8% (KC certified)	Not applicable	Excellent recovery



5. Stylish! More Realistic and Stylish Design

- NOX have the world's leading, largest in-house design solution with over 6,000 designs that have won world-renowned awards. More realistic texture created with proven global design experience offers a premium space.



Technical Information

Size & Packing

Brand	Size(mm)	Thickness(mm)	Size (mm)	Pcs/Box	Remark
NOX LDW*_Stile	4.5 / 7.5	0.3 / 0.55	[Stone] 590 x 590	8 / 2.78	Floor Tile
			[Stone] 590 x 1180	4 / 2.78	Wall Tile

Test Result

Test Item	Requirements	Result	Test method
Dimensions	590mm x 590mm Tolerance: ±0.020 in (0.50mm)	Meets	ASTM F2055
Squareness	max 0.010 in. (0.25 mm)	Meets	ASTM F2055
Overall Thickness	4.5mm , 7.5mm Tolerance: ± 0.005 in (0.13mm)	Meets	ASTM F387
Wear layer thickness	Commercial, 0.020 in. (0.5 mm) min	Meets	ASTM F410
Flatness	concave ≤0.15 % convex ≤0.20 %	Meets	ISO 24337
Openings	Avg ≤ 0.004 in. (0.1 mm) Max ≤0.008 in. (0.2 mm)	Meets	ISO 24337
Ledging	Avg ≤ 0.004 in. (0.1 mm) Max ≤0.006 in. (0.15 mm)	Meets	ISO 24337
Residual Indentation	≤ 0.007 in. (0.18 mm)	Meets	ASTM F1914
Surface integrity	No puncture through wear layer/ décor into rigid core	Meets	ASTM F1914
Static load limit	Min @250 lb/in.2 (1.72 MPa) max residual indent: 0.005 in. (0.13mm)	Meets	ASTM F1914
Impact resistance (big ball)	No damage (drop height: 1.8m max)	Meets	EN 13329:2006+A1:2008, Annex F
Dimensional stability (%)	≤0.20%	Meets	ASTM F2199
Curling after exposure to heat	max 0.080 in. (2 mm)	Meets	ASTM F2199
Chemical Resistance	No more than a slight change	Meets	ASTM F925
Resistance to heat	ΔE 8 avg, max	Meets	ASTM F1514
Resistance to light	ΔE 8 avg, max	Meets	ASTM F1515
INDOOR AIR QUALITY	LOW VOC	Meets	FLOORSCORE, IAC GOLD, KOREAN ECOLABEL Certified

Certification:



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