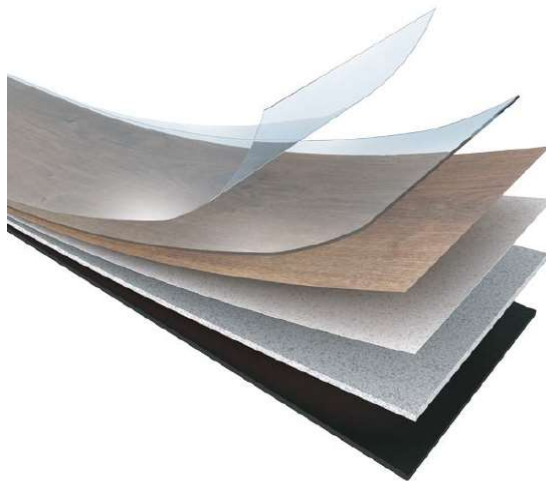


NOX Orchid+ Technical Data



Goodrich Global
SINCE 1961

NO	Installation Type	Item Code	Collection	Colour Name	Thickness (mm)	W/L Thickness (mm)	SIZE (mm)	pcs/box	m ² /box	kg/box
1	Dryback (Glue-down)	GD-4702-2503	Warm Wood	Natural Oak Honey	2.5	0.30	186 x 940	19	3.32	14.7
2		GD-5125-2503	Dark Wood	European Oak Grey	2.5	0.30	186 x 940	19	3.32	14.7
3		GD-23366-2503	Neutral Wood	European Oak Brown	2.5	0.30	186 x 940	19	3.32	14.7
4		GD-22015-2503	Warm Wood	Natural Oak Red Brown	2.5	0.30	186 x 940	19	3.32	14.7
5		GD-40607-2503	Dark Wood	Canyon Wood Dark Grey	2.5	0.30	186 x 940	19	3.32	14.7
6		GD-44502-2503	Warm Wood	Natural Oak Golden	2.5	0.30	186 x 940	19	3.32	14.7
7		GD-44601-2503	Neutral Wood	Washy Oak Sand Grey	2.5	0.30	186 x 940	19	3.32	14.7
8		GD-44603-2503	Neutral Wood	Washy Oak Beige	2.5	0.30	186 x 940	19	3.32	14.7
9		GD-34135-2503	Design	Serpeggiante Dark Grey	2.5	0.30	457.2 x 914.4	10	4.18	17.8
10		GD-34138-2503	Design	Serpeggiante Grey	2.5	0.30	457.2 x 914.4	10	4.18	17.8
11		GD-45803-2503	Design	Desert Dark Grey	2.5	0.30	457.2 x 914.4	10	4.18	17.8
12		GD-1810-2503	Design	Natural Marble Grey	2.5	0.30	457.2 x 914.4	10	4.18	17.8



EPT™ shield



- Safe and strong 2-fold LVT surface shield technology
- PU or Ceramic PU coating treatment [Anti-Bacterial] without using Nano-silver (controversial to be harmful for human health)
- Clear design protection layer

EMT™ core - 5D



- Stable and eco-friendly LVT core technology
- 5-layered EMT™ core structure for long-term dimensional stability

Test Result

Product Specification	Standard	Orchid*
Surface treatment [NOX EPT™]	ISO 22196 ASTM G21-15	Anti-Bacterial Anti-Fungi
Level of Use	ISO 10874	0.20mm : 22+
		0.55mm : 23, 33, 42
		0.70mm : 23, 34, 43
Total thickness	ISO 24346	+0.13mm / -0.10mm
Wearlayer Thickness	ISO 24340	+13% / - 10%
Weight [g/m ²]	ISO 23997	+13% / - 10%
Dimensional stability & Curling after exposure to heat	ISO 23999	≤0.10%
		≤2.0mm
Abrasion group	EN 660-2	Class T
Castor Chair resistance	ISO 4918	No damage
Squareness & Straightness	ISO 24342	≤400mm : ≤0.25mm > 400mm : ≤0.35mm
	ASTM F2055	≤0.01in
Residual indentation	ISO 24343-1	≤0.1mm
Static Load Limit	ASTM F970	≤0.005 in @250psi min
Light Fastness	ISO 105-B02	≥ 6
Slip resistance	EN 13893	D5
	DIN 51130	R10
Resistance to Chemicals	ISO 26987	No defects
Thermal resistance	EN 12667	0.017 (m ² K/W)
Fire resistance	EN 13501-1	Bl-s1
Body Voltage	EN 1815	≤2kV
Peel resistance	ISO 24345	More than 60N/50mm
Formaldehyde Group	EN 717-1	E1
VOC emissions	AC GOLD CERTIFIED FLOOR SCORE CERTIFIED	Very low VOC

