



NanoTECH

Product Specifications

Style Name	NanoTECH
Style Number	All Wood and Tile
Construction	Heavy Commercial Luxury Vinyl Tile
Class / ASTM F 1700	Class I Printed Film Vinyl Tile, Type A (smooth), Type B (embossed)
Wear layer Thickness	20 mil or (0.5mm)
Overall Thickness	3.0 mm
Nominal Dimensions	12" wide x 24" long tile. Plank 6" wide x 36" long
Actual Size / ASTM F 536	Width: 12" or 304.80 mm, Length: 36" or 914.4 mm
Backing Class	Recycled Commercial Grade
Finish	NanoTECH-Enhanced Urethane
Added Antimicrobial	Yes
Installation	Glue Down
Recommended Adhesive	TechDesign 400

Packaging

Square Feet per Carton	36 sf Tile. 36 sf Plank
Pieces per Carton	Plank 24 pcs Tile. 18 pcs Plank
Weight per Carton	40 lbs

Testing

Slip Resistance / ASTM D 2047	>0.80
Residual Indentation / ASTM F970	750 psi
Flexibility / ASTM F 137	Passes
Resistance to Heat / ASTM F 1514	Passes
Resistance to Light / ASTM F 925	Passes
Radiant Flux / ASTM 648	Passes, >0.45 watts/cm ² , NFPA Class I
Smoke Density / ASTM E 662	Passes, <450

Warranty

10 year limited commercial wear warranty.

Please visit www.f2cfloor.com for the most current warranty information.

Environmental

Recycled Content	Post-consumer – 43.30% Pre-consumer – 33.70%
Indoor Air Quality	FloorScore certified
LEED Scorecard	MR4, IEQ4.1, IEQ4.3