



Physical properties	Specification
Product number	TPV1224-255-XXXX
Width	12 inches (30,48 cm)
Lenght	24 inches (60,96 cm)
Total thickness	2,5 mm
Wear layer thickness	0,50 mm
Top surface coating	Mat polyurethane with UV protection
Type of top surface	Slate emboss
Type of bottom surface	Dry back
Plank edges	Bevelled edge
ft2 per unit	2 ft2
ft2 per box	48 ft2
Tiles per box	24 tiles
Weight (box)	47 pounds
Limited warranty	
Residential	25 years
Light commercial	12 years
Technical properties	Specification
Percentage of virgin vinyl	100%
Percentage of recyclable materials	100%
Phthalates Content	Phthalates free
Toxicity	ASTM F963-07 - Non toxic, no VOC's
Static Coefficient of Friction	ASTM D2047-11 (Dry: 0.8 / Wet: 0.8)
Residual indentation	ASTM F970
Reaction to fire - Flame	ASTM E648-10 (Class 1)
Reaction to fire - Smoke	ASTM E662 (<=450)
Dimensional Stability and Curling	ASTM F1700:2004 (0.013"/ft)
Flexibility	ASTM F137:2008 (100mm)
Chemical Resistance	ASTM F925
Resistant to Impact	ASTM F1265:2003A
Sound Transmission Class	ASTM E492-2009 (IIC=68)
	ASTM E90-2009 (STC=73)
Indoor Air Quality	FloorScore® Certified SCS-EC10.3-2014 v4.0
Recommended Adhesives	
Concrete* and Wood substrate	MAPEI - Ultrabond Eco 360
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	ARDEX - Henry 695
	TAYLOR - Dynamic 2098



**\*Concrete substrate must be prepared per ASTM F710 standards including, but not limited to the following:**

Concrete floors must be dry, clean, smooth and structurally sound. They shall be free of any foreign materials that might prevent adhesive bond, including dust, dirt, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds.

Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture-resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying adhesive.

The substrate, adhesive and flooring must be acclimated in an enclosed building with the HVAC operational between 60-95°F (15-35°C), and between 30-65% relative humidity, for at least 72 hours before, during and after the installation.