



Actuelle Series

Physical properties	Specification
Product number	TPV648-23-XXXX
Width	6 inches (152 mm)
Lenght	48 inches (1219 mm)
Total thickness	2 mm
Wear layer thickness	0,30 mm
Top surface coating	Mat polyurethane with UV protection
Type of top surface	Deep emboss BP1
Type of bottom surface	Dry back
Plank edges	Micro-Beveled Edges
ft2 per unit	2 ft2
ft2 per box	44 ft2
Limited warranty	
Residential	20 years
Light commercial	10 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	≤0.10mm
Reaction to fire - Flame Spread	ASTM E648-10 (Class 1)
Reaction to fire - Smoke Spread	ASTM E662 (<=450)
Dimensional stability and curling	ASTM F1700:2004 (0.013"/pi)
Flexibility	ASTM F137:2008 (100mm)
Chemical resistance	ASTM F925
Resistant to impact	ASTM F1265:2003A
Impact insulation class	ASTM E492-2009 (IIC=68)
Sound transmission class	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
	Roberts 2350
	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.