

**International Product Group**  
**ProTile 4" x 36" - 2.0mm Vinyl Planking**  
**Product Information**

Materials	Wear Layer	100% PVC
	Pattern (Photographic) Layer	100% PVC
	Interlayer	25% PVC - 75% CaCo3
	Backing Layer	100% PVC
Dimensions	4" x 36"	
Packaging	36 pcs/box	63 box/pallet
Wear Layer	0.07mm	UV- Urethane Finish (1.11gram/pc)
Overall Thickness	2.0mm	
Weight	29.9 lbs/box	1,883.70 lbs/pallet

**Testing Report**

Items Tested	Methods	Results
Residual Indentation	50 pounds, 10 minutes 0.25" diameter ball point	15.40%
Flexibility:		
Machine Direction	Minimum mandrel dia. w/out Damage	<0.5"
Cross Machine Direction	Minimum mandrel dia. w/out Damage	<0.5"
Dimension Stability %:		
Machine Direction	60 degrees C / 5 hours	0%
Cross Machine Direction	60 degrees C / 5 hours	0%
Adhesive Strength (D.I.Y.):		
On Plywood (lbs/in.)	0.5"/min. peel rate	5.0
On Plywood (lbs/in.)	1.0"/min. peel rate	14.0
Adhesive Durability:		
Heat Aging	60 degrees Celcius / 8 hours	Adhesive soften
Cold Exposure	0 degrees Celcius / 6 hours	Satisfactory
Impact resistance @ 0 degrees F	525gm ball, 3 foot drop	No cracking of recycled vinyl materials
Moisture Absorption %	100% RH, 24 hours	0.06%
Flamability	Cigarette drop test	No ignition char length - 0"
Abrasion Resistance:		
Loss in weight (grams)	500 cycles	0.53%
Loss in thickness (inches)	500 cycles	0.0005"
Scratch Resistance		Satisfactory
Scuff Mark Resistance		Satisfactory
Slip Resistance:		
Dry		0.7
Wet		0.6
Resistance to Household Chemicals	24 hour exposure	
Shrinkage Tollerances	60 degrees Celcius / 8 hours 0 degrees Celcius / 6 hours	0.03% - 0.18%
Acetic Acid	Surface dulling, attack or color change	None
Ammonia	Surface dulling, attack or color change	None
Ammonium Hypochlorite	Surface dulling, attack or color change	None
Bleach	Surface dulling, attack or color change	None
Caustic Soda	Surface dulling, attack or color change	None
Coffee	Surface dulling, attack or color change	None
Cooking Oil	Surface dulling, attack or color change	None
Detergent	Surface dulling, attack or color change	None
Drano	Surface dulling, attack or color change	None
Disinfectant	Surface dulling, attack or color change	None
Isophryl Alcohol	Surface dulling, attack or color change	None
Phenolic Compounds	Surface dulling, attack or color change	None
Rubbing Alcohol	Surface dulling, attack or color change	None
Sodium Hypochlorite	Surface dulling, attack or color change	None
Tomato Sauce	Surface dulling, attack or color change	None
Vinegar	Surface dulling, attack or color change	None
Wine	Surface dulling, attack or color change	None
Ease of Cleaning		Satisfactory
Colorfastness to Light Exposure	80 hours	No color change
Overall Rating		Excellent

The material qualities, performance characteristics and consumer serviceability are analyzed by  
The American Consumer Testing Laboratories - Lab Report #03148. 03164-65.