

# Product Specification

SPECIFICATIONS		INSTALLATION   GLUE DOWN	
Construction:	Multi-layer Engineered Vinyl glue down luxury vinyl consisting of wear layer, film, 5mm fiberglass mesh stabilized core and non-slip backing	Glue Down Adhesive: Residential - 650R, 695, or 647	Glue Down Adhesive: Commercial - Bruce Tufflink
Classification:	ASTM F1700, Class III, Type B	Loose Lay Installation - Residential Applications Only	
Finish Coat:	Matte Gloss, Polyurethane R10 Slip Resist Coating	WARRANTIES	
Texture:	Embossed	Limited Lifetime Residential / 15 Yr Light Commercial, Multi-family, & Commercial / Loose Lay: Limited Lifetime Residential Only	
Profile:	4-Side Micro Bevel		
Size (nominal):	Plank - 7.25" wide x 48" length, 184.15mm x 1219.2mm Tile - 12" wide x 24" length, 304.8mm x 609.6mm		
Overall Thickness:	5mm		
Wear Layer Thickness:	20mil		
Pieces per Carton:	Plank - 10 pcs/ctn, Tile - 10 pcs/ctn		
Cartons per Pallet:	Plank - 50 ctn/plt, Tile - 60 ctn/plt		
Coverage per Carton:	Plank - 24.17 sq. ft., 1208.5 sf/plt Tile - 20 sq. ft., 1200 sf/plt		
Weight per Carton:	Plank - 47.5 lbs., Tile - 39 lbs.		

## Benefits



(Hydro Systems Only)

## TESTING

This product is designed and manufactured to meet or exceed ASTM F1700 Standards and Indoor Air Quality standards for Solid Vinyl Floor Tile.

Test Method	Standard	Requirement	Result
Flexibility	ASTM F137	1 in. mandrel, no cracks or breaks	PASSES
Thickness	ASTM F386	as specified +/- 0.005 in. (0.13mm)	PASSES
Wear Layer Thickness	ASTM F410	commercial, .020 in (0.5mm)	PASSES
Stain/Chemical Resistance	ASTM F925	no more than slight surface change	PASSES
Resistance to Heat	ASTM F1514	$\Delta E < 8$ ave., max	PASSES
Resistance to Light	ASTM F1515	$\Delta E < 8$ ave., max	PASSES
Size & Squareness	ASTM F2055	+/- 0.016 in./lin ft	PASSES
Dimensional Stability	ASTM F2199	0.020 in./lin ft, max	PASSES
Static Coefficient Polished Surface	ASTM D2047	SCOF $\geq 0.5$	Exceeds Industry Standard
Flammability/Radiant Flux	ASTM E648	NFPA 253 Class 1 $\geq 0.44$	Exceeds Industry Standard
Static Load	ASTM F970	max loading: 250lbs/sq.in.	PASSES
Smoke Density	ASTM E662	NFPA 258 $\leq 450$ dm	PASSES
Slip Resistance	DIN 51130	R10 = $10^\circ < X \leq 19^\circ$	Angle: 18.7° / Rating: R10
Indoor Air Quality	FloorScore Certification		Certificate# SCS-FS-05933
Ortho-Phthalate Free			