

Engineered Vinyl Plank and Tile Floating Floor  
 Technical Specifications

**Description:** Fusion Hybrid Floor Premium Engineered Luxury Vinyl Plank & Tile Floating Floor

**Warranty:** Lifetime Limited Residential Wear Warranty  
 Lifetime Structural Warranty  
 10 Year Limited Commercial Wear Warranty

**Installation:** Float – Angle Tap

**Construction:** 1.7 mm virgin vinyl (0.5 mm/20 mil wear surface)  
 4.8 mm core (Limestone, virgin PVC, Wood and Bamboo dust).

**Gloss Level:** 8% - 10%

**NALFA 3.2 Thickness Swell**

Specimen 1 = .002%, Specimen 2 = .001%  
 Meets NALFA Specified Criteria for usage levels 1, 2, 3 & 4

Class 1 Residential	Class 2 Light Commercial	Class 3 Commercial	Class 4 Heavy Commercial
≤ 18%	≤ 16%	≤ 16%	≤ 12%

**NALFA 3.3 Xenon Light Resistance**

Colorfastness Score = 5.0, No Change  
 Meets NALFA Specified Criteria for usage levels 1, 2, 3 & 4

Class 1 Residential	Class 2 Light Commercial	Class 3 Commercial	Class 4 Heavy Commercial
slight effect	slight effect	slight effect	slight effect

**NALFA 3.4 Cleanability-Stain Resistance**

Stain Removal Score = 6.0  
 Meets NALFA Specified Criteria for usage levels 1, 2, 3 & 4

Class 1 Residential	Class 2 Light Commercial	Class 3 Commercial	Class 4 Heavy Commercial
<20 – No More than Slight Effect	<20 – No More than Slight Effect	<20 – No More than Slight Effect	<20 – No More than Slight Effect

Engineered Vinyl Plank and Tile Floating Floor  
 Technical Specifications

**NALFA 3.5 Large Ball Impact Resistance –**

Maximum height to achieve fracture of surface layer (>1400 mm 55.2 inches)

Class 1 Residential	Class 2 Light Commercial	Class 3 Commercial	Class 4 Heavy Commercial
>800 mm (31.5 inch)	> 1000 mm (39.4 inch)	> 1200 mm (47.3 inch)	> 1400 mm (55.1 inch)

**NALFA 3.8 Dimensional Tolerance**

Dimension	Average	Result	NALFA Requirements for Class 1,2,3,4
Length	894.62 mm	0.12 mm	.50 mm (.020 inch)
Width	140.25 mm	0.13 mm	.20 mm (.008 inch)
Thickness	8.702 mm	0.10 mm	.50 mm (.020 inch)
Squareness	-	0.17 mm	.20 mm (.008 inch)
Straightness	-	0.25 mm	.30 mm (.012 inch)

**ASTM C 1028-96 Static Coefficient of Friction = 0.68 (slip resistance)**

The American with Disabilities Act (ADA) does not specify slip resistance standards or test methods of measurement, and refers only to an OSHA recommendation and an Access Board recommendation for the numerical values.

Recommending Body	Recommended CoF	Type of Surface
OSHA	0.5	Walking Surfaces
Access Board	0.6	Accessible Routes
Access Board	0.8	Ramps

**Certifications:** CARB Compliant

**Environmental Statement:** WPS and USFloors' commitment is to provide consumers and specifiers with beautiful and durable floors at a good value, while minimizing our impact on the environment and enhancing and improving it whenever possible.  
**USFloors is a member of the USGBC.**

**Country of Origin:** Manufactured in China