



STRATUM XL™

DESCRIPTION

EVF - Engineered Luxury Vinyl Flooring

PHYSICAL PROPERTIES

Construction	1.8 mm virgin PVC (0.5 mm/20 mil wear surface) 4.8 mm COREtec Plus®* <ul style="list-style-type: none"> • Limestone, virgin PVC, and blended wood and bamboo dust • 900 kgs/m³ density
Thickness	1.5 mm cork underlayment 8.1 mm - 0.32 in
Finish	Endura EP™ commercial finish
Gloss Level	8% - 10%
Dimensional Tolerance	NALFA 3.8: Class 4, Heavy Commercial
Surface Bonding	NALFA 3.10: Exceeds Class 3 Commercial
Profile	Unilin Angle/Tap
Edge	Mini-micro-beveled edge
Installation	Float – Angle/Tap, Glue Down
Pattern	4 Plank repeat
Country Origin	China
Size/Packaging	Wood Décor Planks 8.97" x 72.04" x 8.1 mm <ul style="list-style-type: none"> • 26.95 SF per carton - 36 cartons per/pallet

HEALTH AND SAFETY

Surface Burning	ASTM E 84: IBC 803.1.1 Class C
Critical Radiant Flux	ASTM E 648: IBC 804.2.4 Class 1
Coefficient of Friction	ASTM C 1028-96: 0.68
Indoor air Quality	UL GREENGUARD GOLD Certification CARB 2012 Compliant

PERFORMANCE

Warranty	15-Year commercial wear Lifetime Limited Structural Warranty
Airborne Sound	ASTM E90-09: STC 62db
Impact Sound	ASTM E492-09: IIC 62db
Thermal Transmission	ASTM C518-10: R Value 0.57
Static Load Limit	ASTM F-970-070: meets requirement at 250 psi
Caster Chair	NALFA 3.9: Class 3, Commercial
Rolling Load	ASTM-F2753: 0.024 inch
Impact Resistance L. Ball	NALFA 3.5: Large Ball: Class 4, Heavy Commercial
Impact Resistance S. Ball	NALFA 3.6: Small Ball: Class 4, Heavy Commercial
Thickness Swell	NALFA 3.2: Inert status - Class 4, Heavy Commercial
Resistance to Heat	ASTM F 1514: Meets Requirement Maximum Allowable Ambient Temperature 140° F
<i>(Note: Stratum™ should not be installed in areas exposed to intense direct sunlight)</i>	
Resistance to Light	ASTM F 1515: Meets Requirement
Stain Resistance	NALFA 3.4: Class 4, Heavy Commercial
Colorfastness	NALFA 3.3: No Change <ul style="list-style-type: none"> • Xenon Colorfast Score 5.0 • UV slight effect standard Class 4

Environmental Statement

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.

**COREtec Plus® is a patent-pending product exclusively from USFloors Inc.*