



The Commercial Division of USFloors Inc.
3580 Corporate Drive, Dalton Georgia
877-292-4044 www.usfcontract.com

STRATUM™ Eiris

Description EVF - Engineered Luxury Vinyl Flooring

Physical properties

Construction	2 mm virgin PVC (0.7 mm/30 mil wear surface) 5 mm COREtec Plus®* (Limestone, virgin PVC, and blended wood and bamboo dust)
Finish	• 800-850 kgs/m ³ density 1.5 mm cork underlayment Endura EP™ commercial finish
Gloss Level	8%-10%
Profile	Drop and Lock
Edge	Mini-micro-beveled edge
Installation	Float – Modified Drop Lock, Glue Down
Size/Packaging	7.1" x 59.05" x 8.5 mm 17.438 sq. ft. /carton, 6 planks per carton, 29.1 lbs. /carton

Health and Safety

Surface Burning Results	ASTM E 84: IBC 803.1.1 Class C
Critical Radiant Flux	ASTM E 648: IBC 804.2.4 Class 1
Static 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 structure Lifetime Limited Structural Warranty Lifetime Limited Waterproof Warranty
Impact Sound Conduction	ASTM E492-09: IIC 62db
Airborne Sound Conduction	ASTM E90-09: STC 62db
Thermal Transmission	ASTM C518-10: R Value 0.57
Static Load Limit	ASTM F-970: 800 lbs Residual 0.008"
Caster Chair	NALFA 3.9: Class 3, Commercial
Rolling Load Over Resilient	ASTM-F2753: 0.024 inch
Impact Resistance Lg. Ball	NALFA 3.5: Large Ball: Class 4, Heavy Commercial
Impact Resistance Sm. Ball	NALFA 3.6: Small Ball: Class 4, Heavy Commercial
Thickness Swell	NALFA 3.2: Inert status - Class 4
Dimensional Tolerance	NALFA 3.8: Class 4, Heavy Commercial
Surface Bonding	NALFA 3.10: Exceeds Class 3 Commercial
Resistance to Heat (COLOR)	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 (COLOR)	ASTM F 1515: Meets Requirement
Stain Resistance	NALFA 3.4: Class 4, Heavy Commercial
Colorfastness	NALFA 3.3: No Change Xenon Colorfast Score 5.0 UV slight effect standard Class 4

Country of Origin Manufactured in China

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.*