

# COREtec Plus XL

US Patent # 9,156,233

## Technical Specifications

<b>Description:</b>	Patented Premium Engineered COREtec Plus® XL Luxury Vinyl Long Plank Floating Floor with Attached Cork Underlayment
<b>Warranty:</b>	Lifetime Limited Residential Wear Warranty Lifetime Limited Structural Warranty Lifetime Limited Waterproof Warranty 10 Year Limited Commercial Wear Warranty
<b>Installation:</b>	Float, Glue Down
<b>Size/Packaging:</b>	228mm x 1828mm x 8.3 mm (± 0.2 mm) Planks 2.5m <sup>2</sup> /carton, 6 planks per carton, 21kgs each carton, 36 ctns per pallet
<b>Pattern Repeat:</b>	4 planks
<b>Construction:</b>	1.8 mm virgin PVC (0.5 mm/20 mil wear surface) 5.0 mm (± 0.2 mm) core (Limestone, virgin PVC, wood and bamboo dust). 1.5 mm cork underlayment
<b>Edges/Ends:</b>	Micro-bevel
<b>Wear Finish:</b>	2 coats UV-cured acrylic
<b>Gloss Level:</b>	8% - 10%

### TEST DATA

<b>ASTM-E648 Critical Radiant Flux:</b>	Meets or exceeds, Class 1
<b>ASTM E492-09 Impact Sound Conduction:</b>	IIC 62 db
<b>ASTM E90-09 Airborne Sound Conduction:</b>	STC 62 db
<b>ASTM C518 Thermal Resistance:</b>	R Value – 0.57
<b>NALFA 3.2 Thickness Swell:</b>	Class 4, Heavy Commercial
<b>NALFA 3.3 Xenon Light Resistance:</b>	Class 4, Heavy Commercial
<b>NALFA 3.4 Cleanability-Stain Resistance:</b>	Class 4, Heavy Commercial
<b>NALFA 3.5 Large Ball Impact Resistance:</b>	Class 4, Heavy Commercial
<b>NALFA 3.6 Small Ball Impact Resistance:</b>	Class 4, Heavy Commercial
<b>NALFA 3.8 Dimensional Tolerance:</b>	Class 4, Heavy Commercial
<b>NALFA 3.9 Caster Chair:</b>	Class 3, Commercial
<b>NALFA 3.10 Surface Bonding:</b>	1.31 N/mm – Exceeds Class 3 Commercial Requirement
<b>ASTM C 1028-96 Static Coefficient of Friction:</b>	0.68 (slip resistance) Passes ADA/OSHA standard
<b>ASTM F-970-07 Static Load Limit:</b>	0.005 inch – Passes at 500 psi
<b>ASTM-F2753 Rolling Load Over Resilient FC:</b>	0.024 inch
<b>ASTM F 1514 Color Resistance to Heat:</b>	Meets <8.0 Delta E Requirement
<b>ASTM F 1515 Color Resistance to Light:</b>	Meets <8.0 Delta E Requirement

<b>Certifications:</b>	CARB Compliant GREENGUARD GOLD Certified
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