

COREtec Plus® US Patent # 9.156.233

US Patent # 9,156,233 Technical Specifications

Description: Patented Premium Engineered COREtec Plus[®] Luxury Vinyl Plank & Tile Floating Floor with

Attached Cork Underlayment

Warranty: Lifetime Limited Residential Wear Warranty

Lifetime Limited Structural Warranty Lifetime Limited Waterproof Warranty

10 Year Limited Commercial Wear Warranty

Installation: Float, Glue Down

Size/Packaging: 5" x 48" x 8 mm Planks

26.68 sq. ft./carton, 16 planks per carton, 36.4 lbs. each carton, 42 ctns per pallet

7-1/8" x 48" x 8 mm Planks

38.24 sq. ft./carton, 16 planks per carton, 52 lbs. each carton, 35 ctns per pallet

12" x 24" x 8 mm Tiles

32.04 sq. ft./carton, 16 tiles per carton, 43.6 lbs. each carton, 42 ctns per pallet

18.5" x 24" x 8 mm Tiles

30.86 sq. ft./carton, 10 tiles per carton, 50.7 lbs. each carton, 40 ctns per pallet

Construction: 1.5 mm virgin PVC (0.5 mm/20 mil wear surface)

5.0 mm core (Limestone, virgin PVC, wood and bamboo dust).

1.5 mm cork underlayment

Wear Finish: 2 coats UV-cured acrylic

Gloss Level: 8% - 10%

TEST DATA

ASTM-E648 Critical Radiant Flux: Meets or exceeds, Class 1

ASTM E492-09 Impact Sound Conduction: IIC 62 db
ASTM E90-09 Airborne Sound Conduction: STC 62 db
ASTM C518 Thermal Resistance: R Value – 0.57

NALFA 3.2 Thickness Swell:

NALFA 3.3 Xenon Light Resistance:

NALFA 3.4 Cleanability-Stain Resistance:

NALFA 3.5 Large Ball Impact Resistance:

NALFA 3.6 Small Ball Impact Resistance:

NALFA 3.8 Dimensional Tolerance:

NALFA 3.9 Caster Chair:

Class 4, Heavy Commercial

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Class 4, Heavy Commercial

Class 4, Heavy Commercial

Class 3, Commercial

NALFA 3.10 Surface Bonding: 1.31 N/mm – Exceeds Class 3 Commercial Requirement ASTM C 1028-96 Static Coefficient of Friction: 0.68 (slip resistance) Passes ADA/OSHA standard

ASTM F-970-07 Static Load Limit: 0.004 inch – Passes at 250 psi

ASTM-F2753 Rolling Load Over Resilient FC: 0.024 inch

ASTM F 1514 Color Resistance to Heat: Meets <8.0 Delta E Requirement
ASTM F 1515 Color Resistance to Light: Meets <8.0 Delta E Requirement

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Certifications: CARB Compliant

GREENGUARD GOLD Certified

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.

Country of Origin: Manufactured in China