

Mont Blanc 6033

Engineered Luxury Vinyl • Adventure

Product Specifications

Market Segments	Pro, Property Management, Residential
Brand	HydraLuxe
Sub Category	WPC
Collection	Adventure
Style Name	Mont Blanc
Style Number	6033
Construction	Engineered Luxury Vinyl
Format	Plank
Abrasion Resistance	General Commercial Use
Material	Virgin PVC
Core Material	70% Virgin PVC / 30% Calcium Carbonate
Width	7.087" (180 mm)
Total Thickness	0.307" (7.8 mm)
Wear Layer Thickness	0.0220" (0.5500 mm)
Core Thickness	0.1770" (4.5000 mm)
Backing	Cork
Edges	4-Sided Micro Bevel
Locking System	Välinge 2G: Angle-to-Angle
Backing Thickness	0.0590" (1.5000 mm)
Finish	Registered Embossed
Top Surface	UV-Cured Acrylic
Gloss	Matte
Pattern Repeat	5
IIC	72
STC	69
Design	Wood
Formaldehyde	E1
Vinyl Thickness	0.0710" (1.8000 mm)
Length	48.031" (1220 mm)
Certifications	QuickShip, FloorScore, E1 Certified, Phthalates Free, BLC Certification, Virgin PVC
Installation Methods	Floating, Compatible with embedded radiant heating
	🔗 Engineered Luxury Vinyl Installation Guide (Angle to Angle)
	🔗 Engineered Luxury Vinyl Installation Video - Välinge 2G angle-to-angle Locking System

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Plank Packaging information

Units Per Box	8
Boxes Per Pallet	65
Box Weight	30.63 Pounds (13895.43 Grams)
Square Meters Per Box	1.76
Square Meters Per Pallet	114.19
Square Feet Per Box	18.91
Square Feet Per Pallet	1229.15

Warranties

- [Engineered Luxury Vinyl Warranty Guide](#)
- [Engineered Luxury Vinyl Maintenance Guide](#)

Residential use

- Petproof *Lifetime*
- No Questions Asked Replacement *30 days*
- Waterproof *Lifetime*
- Fade *Lifetime*
- Stain Resistance *Lifetime*
- Manufacturing Defects *Lifetime*
- Wear *Lifetime*

Commercial use

- Stain Resistance *15 Years*
- Fade *15 Years*
- Wear *15 Years*
- Manufacturing Defects *15 Years*
- Waterproof *Lifetime*
- Petproof *Lifetime*

Moldings



Flushmount Stair Nose - Round
Matching
94.488" X .984" X 4.330"
(2400 mm X 25 mm X 110 mm)



T-Molding
Matching
94.488" X 0.413" X 1.771"
(2400 mm X 10.5 mm X 45 mm)



Reducer
Matching
94.488" X 0.413" X 1.771"
(2400 mm X 10.5 mm X 45 mm)



Flushmount Stair Nose - Square
Matching
94.488" X 1.299" X 4.449"
(2400 mm X 33 mm X 113 mm)

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Dimensional Tolerance

Test	Test method	Result
Height difference	Max 0.15 mm	Pass
Curling in the presence of heat	EN ISO 23999 (≤ 2 mm)	Pass
Squareness	Max 0.25 mm	Pass
Width tolerance	ASTM F2055 0.4 mm / 305 mm	Pass
Gaps between planks	Max 0.05 mm	Pass
Dimensional stability	ASTM F2199-09 (max 1.20 mm per m)	Pass
Length tolerance	ASTM F2055 0.4 mm / 305 mm	Pass
Thickness tolerance	ASTM F386 0.13 mm	Pass

Physical Properties

Test	Test method	Result
Surface scratch resistance	ISO 1518-1: 2011 (≥ 2500 g)	≥ 2500 g
Reaction to fire classification	EN 13501-1	Bfl-s1
Static load limit	ASTM F970	≥ 250 PSI
Airborne sound transmission (STC)	ASTM E90-09 (2016) ASTM E413-16	69
Density	ISO 1183-1: 2012 (+/-0.05 g/cm ³)	≥ 0.85 g/cm ³
Peel resistance	EN ISO 24345 - Min 50 N / 50 mm	Pass
Impact sound transmission (IIC)	ASTM E492-09 (2016) ASTM E989-06 (2012)	72
Slip resistance	EN 14041: 2004	Class DS
Color stability to heat exposure	ASTM F1514-03 (max $\Delta E=8$)	Pass
Abrasion resistance	EN 660-2-1999 Range between 0.010 g-0.060 g /1000	Pass
Resistance to chemicals	ASTM F925-13 (max slight change)	Pass
Critical radiant flux class	ASTM E648-15	Class 1
Castor chair resistance	EN 425: 2002	Pass

Chemical Composition

Test	Test method	Result
Phthalates	Prop 65	None detected
Antibacterial wear layer	ASTM E2180-07	99.9% Reduction
TVOC (Total Volatile Organic Compounds)	CDPH /EHLB Standard Method V1.1	Pass
Formaldehyde Emission	EN 717-1: 2004	E1
Indoor air quality	SCS-EC10.3-2014 v3.0	FloorScore Certified

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Styles offered



#6033 (Plank)

Mont Blanc

Registered Embossed