



Cascade
Engineered Vinyl Plank

PRODUCT SPECIFICATIONS

TYPE	
Construction	Rigid Core Luxury Vinyl + 1mm attached premium IXPE pad
Classification	Multi-Layered Flooring
Wear Layer	UV Cured Urethane Wear Layer with 4-Sided Micro-Beveled Edges
Size	6" wide x 48" length / 7" wide x 48" length / 7" wide x 60" length
Overall Thickness	5.2 mm
Wear Layer Thickness	12 mil
Cartons Per Pallet	48 / 45 / 50
Coverage Per Carton	27.56 sq.ft. / 29.15 sq.ft. / 30.17 sq.ft.
Weight Per Carton	44.4 lbs / 43.84 lbs / 53.43 lbs

TEST	
Impact Sound Reduction (IIC) (ASTM E492-09)	IIC = 69; tested on 5.5" slab w/drop ceiling
Slip Resistance (ASTM C1028)	0.62, Meets ADA Recommendations
Residual Indentation (ASTM F1914)	Pass: 1.70%
Wear Resistance (ISO 1518-1)	Pass: 0.01
Scratch Resistance (ISO 1518-1)	Pass: 3200g
Surface Bonding (EN 311/NALFA LF 01-2011)	1.56 N/mm ² ; Class 4, Heavy Commercial
Resistance to Impact (EN 13329-big ball)	>1800mm, IC3, Class 34, Heavy Commercial
Resistance to Impact (EN 438-small ball)	23mm, IC3, Class 34, Heavy Commercial
Castor Chair Resistance (EN 425)	No change, Class 34, Heavy Commercial
Static Load Limit (250lbs/115kg) (ASTM F970)	15Mpa, Class 4, Heavy Commercial
Heat Exposure Resistance 180°F (ASTM F2199)	Pass: 0.03%
Fire Resistance (ASTM E648/662)	0.94 W/cm ² , Class 1
Reaction to fire (EN 13051-1)	CHF=9.4kW/m ² , Class Bfl-S1
Color fastness to light (ISO 105-B02:1994, Method 3a)	Pass: >6
Resistance to staining (ASTM F925)	Pass: No change
Dimensional Variation (ISO 24339)	ΔW/ΔL ≤0.01%, Class 34, Heavy Commercial
Swelling after submersion in water (ISO 24336)	0%, Class 34, Heavy Commercial
Locking strength (23°C) (ISO 24334)	Long side ≥6.3KN/m, Class 34, Heavy Commercial
FloorScore Indoor Air Quality	SCS-EC10.3-2014
Formaldehyde Emission (EN 717-1)	E0, 0.01

Installation I CLICK

TightLock (drop & tap) + 1mm Attached Premium IXPE Pad

Warranties

25 Year Residential Warranty / 5 Year Commercial / 5 Year Multi-Family Warranty

