



Choice Collection 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
Overall Thickness	5.0 mm
Wear Layer Thickness	12 mil
Pieces Per Carton	14
Cartons Per Pallet	48
Coverage Per Carton	27.56 sq.ft.
Weight Per Carton	44.4 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)	$\Delta W/\Delta L \leq 0.01\%$, Class 34, Heavy Commercial
Swelling after submersion in water (ISO 24336)	0%, Class 34, Heavy Commercial
Locking strength (23°C) (ISO 24334)	Long side $\geq 6.3\text{KN/m}$, Class 34, Heavy Commercial
FloorScore Indoor Air Quality	SCS-EC10.3-2014
Formaldehyde Emission (EN 717-1)	E0, 0.01

Installation | CLICK

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

Warranties

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

