

ECLIPSE SOLSTICE

PRODUCT SPECIFICATIONS

Physical Construction

Construction	Engineered Vinyl Click (EVC) Waterproof Rigid Core Luxury Vinyl
Wear Layer	Low Gloss Polyurethane Finish with 4-Sided Micro-Beveled Edges
Size	7" wide x 48" length
Overall Thickness	5 mm
Wear Layer Thickness	12 mil
Packaging:	23.09 sf/ctn, 60 ctn/pal, 1385.4 sf/plt, 37.51 lbs/ctn

Environmental

Formaldehyde Emission Content - Class E1: $\leq 1.5\text{mg/L}$

FloorScore Indoor Air Quality - SCS-EC10.3-2014

ISO 9000 Registered Manufacturing Facility

Testing

Impact Insulation Class (IIC)	ASTM E492-2009 ASTM E989-2006
Sound Transmission Class (STC)	ASTM E90-2009 ASTM E413-2010
Resistance to Staining (ASTM F925-02(2008)	Not Affected
Reaction to Fire (EN 13501-1:2007)	BFL S1
Abrasion Resistance (EN 660-2:1999)	Fm = 2.275 mg/100 Cycle
Slip Resistance (ASTM C 1028)	Class R9, Exceeds ADA and OSHA Recommendations
Effect of a Castor Chair (EN 425:2002)	Pass
Static Load Limit (ASTM F970)	1,500 psi
Critical Radiant Flux (ASTM E 648-06)	Class I, CRF 0.45
Peel Resistance (EN 431:1994)	Pass
Smoke Density (ASTM E 662-06)	<450 - Passes

Warranties

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

Installation

Installation Method Angle/Drop + Attached Pad

- Installation of flooring in areas of prolonged direct sunlight can cause plank discoloration and plank expansion. It is recommended that appropriate window coverings be used in these areas.