

TANDEM

PRODUCT SPECIFICATIONS

Physical Construction

Construction	Engineered Vinyl Click (EVC) Waterproof Premium Polymer Core Luxury Vinyl
Classification	Class III - Printed Film/Vinyl Plank
Wear Layer	Low Gloss Urethane Finish with 4-Sided Micro-Beveled Edges
Size	5-3/4" x 48" (1217 mm x 146 mm)
Overall Thickness	7.5 mm
Wear Layer Thickness	20 mil (0.50 mm)
Pieces Per Carton	8
Cartons Per Pallet	84
Coverage Per Carton	15.3 sq. ft.
Weight Per Carton	27 lbs
Static Load Limit (ASTM F970)	1,500 psi

Environmental

Formaldehyde Emission Content - Class E1: ≤ 1.5 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
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

30 Year Residential Warranty / 10 Year Commercial / 10 Year Multi-Family Warranty

Installation

Installation Method Angle/Angle + 2mm 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.