

SPC FLOORING

PRODUCT SPECIFICATIONS

Physical Construction

Construction	Waterproof Premium Vinyl Rigid Core
Wear Layer	Low Gloss Urethane Finish With 4 Side Micro Beveled Edges Size 9" wide × 48" length (230mm×1220mm)
Overall Thickness	4.0mm+1.0mm IXPE Underlayment Wear
Layer Thickness	0.5mm (20mil)
Packaging	8 planks/box, 2.2448 sqm/box, 19 kgs/box 20 pallets per 20ft container

Environmental

Formaldehyde Emission Content	Class E1: ≤0.08mg/m ³ ND Phthalates ND
FloorScore Indoor Air Quality	SCS EC10.3-2014 V4. TVOC ISO 9001
Registered Manufacturing Facility	

Testing

Dimensional Change	EN ISO 23999:2012	0.03%
Curling		0.0 mm
Residual Indentation	EN ISO 24343-1:2012	0.09mm
Peel Resistance	EN ISO 24345:2012	70N/50mm
Reaction to Fire	EN 13501-1:2007	Bfl-s1
Critical Flux		≥11.1 kW/m ²
Smoke	EN ISO 9239-1	139.1 %×minutes
Exposure 15s	EN ISO 11925-2	Fs≤150mm YES
Abrasion Resistance	EN660-2:1999	2.2mm ³ /100 revolutions Group P Wear
Static Load Resistance	ASTM F970	850 PSI
Effect of a Castor Chair	EN 425:2002	Pass
Thermal Conductivity		Pass
Water Tightness	EN 14041:2004	Pass
Dynamic Coefficient of Friction		Pass Class DS
Light Ageing Test-UV Exposure	ISO 4892-3:2016	Grey Scale 4-5

Warranty

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

Installation

Installation Method Floating Glueless (Angle/Angle + Premium Attached Underlayment)

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.