

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	5.5mm+1.0mm IXPE Underlayment Wear
Layer Thickness	0.5mm (20mil)
Packaging	7 planks/box, 1.964 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
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

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.