



Pacific Coast Collection Datasheet

Product Description: 12mm with Attached Sound Reducing Underlayment

Warranty: Residential use for 30 years, and 10 years for normal indoor light commercial use from the date of purchase.

Certification: Conformité Européene (CE Making)
Floor Score Certification
DIBT Approval

Size and Specifications

Size	9" x 60"
Construction	0.5mm (20mil) wear layer 1.0mm vinyl base layer 9mm WPC base layer 1.5mm EVA sound absorption balance layer
Pattern Repeat	5 Planks
Edges & Ends	Painted V-Groove for width 9"
Surface	EIR
Wear Finish	UV-cured acrylic
Gloss Level	5% ~ 8%
Click System	Välinge Click License
Packing	22.5 sq. ft./ box, 6 planks/ box, 48 boxes/ pallet

Test Data

Impact Insulation Class	ASTM E492-09	IIC 62 dB
Sound Transmission Class	ASTM E90-92	STC 53 dB
Dimension Stability	ASTM F2199-09(2014)	Pass
Static Load	ASTM F970-07(2011)	Applied Load: 250lb Residual Indentation: 0.13mm
Water Absorption	ASTM D570-98(2010)	Average: 0.45%
Critical Radiant Flux	ASTM E648-15	Average Critical Radiation Flux (W/cm ²): 0.98 Standard Deviation= 0.06 Coefficient= 6.45

Test Data (Continued from previous page)

Formaldehyde Content Test	ASTM D6007-14	Not Detected
Squareness	ASTM F2055-10	Pass
Residual Indentation	ASTM F1914-07(2011)	Pass
Flexibility	ASTM F137-08(2013)	Pass
Resistance to Chemicals	ASTM F925-13	Pass
Resistance to Heat	ASTM F1514-03(2013)	Pass
Resistance to Light	ASTM F1515-15	Pass
Castor Chair Resistance	NALFA / ANSI LF 01-2011 EN 425:2002	No visible defects were found after the 25000 revolutions
Impact Resistance	ASTM F1265-03a(2013)	No breakage or crack after 4 drops from height of 508mm
Thermal Conductivity and Resistance	ASTM C518-15	Mean Temperature: 35°C Temperature Difference: 20°C Thermal Conductivity: 0.102W/(m.K) Thermal Resistance: 0.055(m ² .K)/W
Static Coefficient of Friction	ASTM C1028-07	Dry: 0.97; Wet 0.66
Wear Resistance	ASTM F510/F510M-14	Volume loss: 3.5mm ³ /100r
Static Coefficient of Friction (Standard Leather)	ASTM D2047-11	Dry: 0.34 Wet: 0.58
Phthalate Content Test	ASTM G21-15	None
Fire Classification	EN 13501-1:2010	Bfl-s 1
Single-flame Source Test	EN 11925-2:2011	Pass
Slip Resistance	EN 13893:2003	Class DS
VOC Emission	ASTM D5116-06 ISO 16000-9:2011	Pass
Fungus Resistance Test	ASTM G21-15	None