

Technical Specifications

ASPEN COLLECTION – WPC Flooring

The Aspen Collection by Johnson Hardwood blends modern design with natural wood character, pairing clean contemporary tones with subtle texture for a look that feels both elevated and approachable.

Built for performance, Aspen features a water-resistant WPC core, 8mm overall thickness, and a 20-mil wear-layer designed to withstand daily wear while maintaining a polished, refined appearance.

Wide 9.37” planks and 60” lengths create an open, seamless feel, enhanced by embossed texture and a low-gloss finish that adds depth and realism throughout the space.

Finished with a Pressed / Pillowed Edge. Featuring a softly rounded edge, this style mimics the handcrafted look of hand-scraped hardwood, adding depth and character to your flooring.

PRODUCT INFORMATION (Plank Specifications – Residential and Medium Commercial)

Construction Type:	Water Shield WPC Rigid Core
Grade:	Rustic (includes simulated knots, reclaimed look)
Color Choice:	Refer to Johnson’s product sheet
Wear-Layer Thickness:	0.51 mm nominal (20 mil)
Overall Thickness:	8.0 mm
Core Material	WPC Core
Width:	9.37” (nominal)
Length:	60” (nominal)
Edge:	Pressed / Pillowed Edge
Click System:	Valinge 2G (angle angle)
Underlayment:	1.5 mm IXPE Sound Control Premium Underlayment
Embossing:	Regular
Finish:	Ceramic Bead
Luster:	Low Gloss
Color Tone/Variation:	Light to Moderate

INSTALLATION: Floating

Subfloor: Refer to Guidelines

PACKAGING:

SQ/FT Per Carton:	23.39
Cartons Per Pallet:	44
PCS Per Carton:	6
Pounds Per Carton:	40.0

PERFORMANCE:

	TEST METHOD	RESULTS
Concrete Slab Only: (IIC)	ASTM E492-22, E90-23, E2179-21	53
Concrete Slab Only: (STC)	Same Testing Method as Above	52
Concrete Slab Only: (ASP Delta IIC)	Same Testing Method as Above	20
Slip Resistance:	ASTM C1028-07	>0.6 (dry 0.79. wet 0.72)

Static Load:	ASTM 970-22	PASS (.0063 in) at 250 lbs per sq in.
Residual Indentation:	ASTM 1914	PASS, <0.007 in.
Heat Color Stability:	ASTM F1514	PASS, < Δ8E
Resistance to Light:	ASTM F1515-15	PASS, < Δ8E
Resistance to Chemicals:	ASTM F925 and ASTM F1303	Rating 0: No Change
Smoke Density:	ASTM E662 (NFPA 258)	PASS, <450
Radiant Flux:	ASTM E648 (NFPA 253)	Class I, >0.45 W/cm2
Phthalates:	CPSC-CH-C1001-09.4	Non Detectable
FloorScore, GreenGuard Gold:		Certified
Virgin Vinyl:		100%

STANDARD CLASSIFICATION: WPC (Wood Polymer Core), Rigid Core, Vinyl Plank Flooring.

WARRANTY PERIODS FOR JOHNSON HARDWOOD VINYL PRODUCTS ARE LISTED IN THE PRODUCTS WARRANTY DOCUMENT WHICH CAN BE FOUND AT johnsonhardwood.com



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