

Technical Specifications

NORDEN HOME COLLECTION – WPC Flooring

The Norden Home Collection by Johnson Hardwood draws from Scandinavian design, blending soft modern tones with authentic wood visuals to create calm, balanced spaces.

Built for everyday life, it features a water-resistant WPC core, 12mm thickness, and a durable 30 mil wear-layer for lasting performance. Wide 8.85” planks with embossed-in register texture deliver a natural look, while the Valinge 5G locking system ensures easy installation.

Modern, durable, and quietly refined-Norden Home makes simplicity a statement.

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:	0.762 mm nominal (30 mil)
Overall Thickness:	12.0 mm
Core Material	WPC Core
Width:	8.85“(nominal)
Length:	72” (nominal)
Edge:	Beveled Edge
Click System:	Valinge 5G Dry (fold down)
Underlayment:	1.5 mm IXPE Sound Control Premium Underlayment
Embossing:	In Register
Finish:	Ceramic Bead
Luster:	Low Gloss
Color Tone/Variation:	Light to Moderate

INSTALLATION: Floating

Subfloor: Refer to Guidelines

PACKAGING:

SQ/FT Per Carton:	17.73
Cartons Per Pallet:	44
PCS Per Carton:	4
Pounds Per Carton:	38.0

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	21
Slip Resistance:	ASTM C1028-07	>0.6 (dry 0.79. wet 0.72)
Static Load:	ASTM 970-22	PASS (.00945 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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