Rio Grande Series

Technical Specifications

Rio Grande: FlooringInc *Rio Grande Series* with the advantages of both wood and luxury vinyl, FlooringInc proudly introduces its newest in innovation and technology, a waterproof wood floor. The Rio Grande Series uses a natural hardwood wear layer providing distinct details such as open gains and no repetition in patterns for each plank. Resistance to moisture, pet stains, and routine water spills can be achieved from top to bottom up within a 72-hour period with our patented WaterShield Ridgid Core technology. FloorScore certified, formaldehyde and phthalate free, and pre-attached underlayment makes our Rio Grande Series the ideal solution for families who are looking for a real wood floor without the worries.

PRODUCT INFORMATION (Plank Specifications – Residential and Light Commercial, Interiors Only)

NOTE: TEST DATA DOCUMENTATION AVAILABLE UPON REQUEST

Construction Type:	**SPC Component, Engineered Wood / Vinyl Floor, Marine Grade Adhesive**
Grade:	Smooth surface including micro bevel
Color and Species Choice:	Refer to FlooringInc's product sheet
Wear-Layer Thickness:	0.4 mm
Overall Thickness:	5.9 mm
Underlayment:	1.5 mm Sound Control Attached Underlayment
Core Material	WaterShield Core
Width:	6 1/2 "(nominal)
Length:	48" (nominal)
Click System:	Valinge 2G Click
Finish:	Proprietary Finish Technology Using AL/OX Particles for Greater Wear Resistance
Luster:	Semi-Gloss
Color Tone/Variation:	Moderate
INSTALLATION:	Floating
Subfloor:	Refer to Guidelines

PACKAGING:

SQ/FT Per Carton:	12.81
Cartons Per Pallet:	72
PCS Per Carton:	Random
Pounds Per Carton:	30

PERFORMANCE:	**TEST METHOD**	**RESULTS**
Concrete Slab w/Drop Ceiling:	ASTM E90, and E492	STC: 62, IIC: 64
Concrete Slab Only:	ASTM E90, E493, E2179	STC: 52, IIC: 51, Delta IIC: 21
Flame Spread Index:	ASTM E84-16	85
Smoke Development Index:	ASTM E84-16	195
Critical Radiant Flux:	ASTM E648-17A	0.58 W/cm2
Phthalate Determination:	ASTM D7823	0.97 PPM
Taber Abrasion:	ANSI/NALFA LF-01-2011	370 rev
Surface Friction Properties:	ASTM E303-93	26 BPN
Dynamic Rolling Load:	ASTM F2753-10	No cracking or surface damage
Static Load Limit:	ASTM F970-17	Average residual indentation 0.0238"