# Johnson.Hardwood

## **Manufacturer of Unique High Quality Floors**

# **Reservoir Series**

**Technical Specifications** 

**Reservoir:** Johnson *Reservoir Series* with the advantages of both wood and luxury vinyl, Johnson Hardwood proudly introduces its newest in innovation and technology, a waterproof wood floor. The Reservoir 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 Reservoir 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 Johnson'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:12.81Cartons Per Pallet:72PCS Per Carton:RandomPounds 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"

## WARRANTY PERIODS FOR JOHNSON HARDWOOD VINYL PRODUCTS:

- Limited Lifetime Structural Warranty
- Limited 35-Year Residential Finish Warranty
- ❖ Limited 72-Hour Topical Moisture Warranty
- Limited Lifetime Petproof Warranty
- Limited 5-Year Light Commercial Warranty