

## THE SMART ADVANTAGE SPC



# TORLYS smart floors

torlys.com

# Visuals, Value & Performance.

RigidWood<sup>™</sup> Firm is a 5-layer continuous press construction that offers all of the benefits of a TORLYS Smart Floor in an SPC vinyl. The Smart Core with the Unliclic<sup>®</sup> joint adds another level of stability which allows for transition free installations in spaces up to 70′x70′ - any room, anywhere.



# Vista



5/32" (T) x 6" (W) x 47-3/4" (L) (nominal) 4.5mm (T) x 150mm (W) x 1211mm (L)

### 12mil / 0.3mm wear layer

- Beautiful, lightly textured surfaces
- Matching painted bevels
- TORLYS Maxx Finish resists household scratches and staining and features built-in antimicrobial protection to keep floors cleaner between cleanings
- Remarkable dimensional stability peak/gap free – withstands 70°C temperature swings from -20°C - +50°C
- More dent resistant than traditional LVT
- No transitions in 70'x 70' spaces\*
- Can be fixed and floated on same floor\*
- TORLYS FoamPlus™ Blue Underlay attached with Microban® antimicrobial protection built in
- Suitable to install over radiant heat\*
- Conforms to subfloor for a quieter, more solid feel
- Matching flush stair nosing available
- IIC up to 73\*



<sup>\*</sup> Visit www.torlys.com for more information or contact TORLYS for details.

# **TORLYS Smart Advantage**



#### WATERPROOF FLOORING

RigidWood<sup>™</sup> is 100% waterproof – exclusively backed by **TORLYS Flood Warranty.** 



#### TORLYS FLOOD WARRANTY

RigidWood<sup>™</sup> is protected from water damage to the floors caused by floods with TORLYS Flood Warranty.



#### TORLYS BULLDOG™ EASY PLANK REPLACER

TORLYS Bulldog<sup>™</sup> enables single planks of RigidWood<sup>™</sup> to be replaced, quickly and easily. No mess, no dust, no downtime.



#### **MICROBAN®**

Built-in Microban® product protection extends product lifespan by inhibiting the growth of mold and mildew, and will continue to work 24/7, for the lifetime of the floor.



#### TRANSITION FREE

Install RigidWood<sup>™</sup> floors transition free, up to 70'x70' - no more "speed bumps" in long hallways or doorways.



- 1) TORLYS Maxx Finish
- 2) Heavy Duty Wear Layer (12 mil / 0.3mm wear layer)
- 3) Decorative Print Film
- 4) Smart Core with patented Uniclic® joint
- 5) FoamPlus Blue™ Underlay with Microban®





### **ASTM and ANSI Product Performance Tests**

Standard	Description	Test Result	Notes
ASTM E648-17	Critical Radiant Flux	Average Critical Radiant Flux: ≥0.45 W/cm²	NFPA Life Safety Code 101 Classification: Class 1
ASTM E662-17a	Smoke Density	≤450	Passes ≤450 Criteria, as per NFPA Life Safety Code 101
Phthalates, as per CPSC-CH-C1001-09.3 (California Proposition 65)	Phthalates	Does not contain phthalate esters	
RoSH	Heavy Metals	Pass	
ASTM D5116-10 (Small Chamber)	Formaldehyde Emissions	No Formaldehyde	
ANSI A137.1-2012 (aka DCOF AcuTest)	Coefficient of Friction (Floor Slip Resistance): a) Dynamic Coefficient of Friction(wet) Coefficient of Friction (Floor Slip Resistance): b) Static Coefficient of Friction (dry)	Mean Result: 0.44 Mean Result: 0.49	Passes the $\geq 0.42$ requirement
ASTM F925	Resistance to Chemicals	Slight Surface Change / Dulling by White Mineral Oil and NaOH Solution	The scale is 0-3; 0 = no change; 1 = slight change; 2 = moderate change; 3 = severe change
ASTM F1515	Resistance to Light	$\Delta E \le 8$	Test result after 400 hours exposure
ASTM E492-09 (2016) - ASTM E989-06 (2012)	Impact Insulation Class	IIC up to 73	Contract TORIVE for details
ASTM E90-09 (2016) / ASTM E413 - 16	Sound Transmission Coefficient	STC 61	Contact TORLYS for details.

## **Warranties**

#### 20-Year Homeowner Limited

**Warranty** for Wear, Stain, and Water; and a Lifetime Structural and Joint Integrity/No Gapping Warranty.

#### 5-Year Limited Commercial,

Wear, Structural and Joint Integrity/ No Gapping Warranty. Flood Warranty: RigidWood™ Firm Vista is covered by an exclusive Flood warranty. Fully waterproof when installed with a perimeter seal. Visit torlys.com for full warranty and installation information.





















