

THE SMART ADVANTAGE SPC







Visuals, Value & Performance.

crobial product

RigidWood[™] 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[®] joint adds another level of stability which allows for transition free installations in spaces up to 70'x70' - any room, anywhere.

TORLYS Smart Advantage



WATERPROOF FLOORING

RigidWood[™] is 100% waterproof – exclusively backed by **TORLYS Flood Warranty.**



TORLYS FLOOD WARRANTY

RigidWood[™] is protected from water damage to the floors caused by floods with TORLYS Flood Warranty.



TORLYS BULLDOG[™] EASY PLANK REPLACER

TORLYS Bulldog[™] enables single planks of RigidWood[™] to be replaced, quickly and easily. No mess, no dust, no downtime.



RANSITION REE

INSTALLATION SYSTEM

MICROBAN®

With Microban[®] product protection built-in, the lifetime of the floor is extended by inhibiting the growth of degrading microbes while keeping the floor cleaner between cleanings.



TRANSITION FREE

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



RigidWood FIRM Elite

5/32" (T) x 7" (W) x 58-3/4" (L) (nominal) 4.5mm (1mm IXPE) (T) x 178.1mm (W) x 1492mm (L)

22 mil / 0.55mm wear layer

- Beautiful, EIR textured surfaces
- Matching painted bevels
- Superior scratch and stain resistance with TORLYS Maxx Finish
- TORLYS Maxx Finish with Microban® product protection keeps 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*

* Visit www.torlys.com for more information or contact TORLYS for details. 6 3

HENDRIE RW-FME560

LASALLE RW-FME561

ALDERSHOT RW-FME562

DALEWOOD RW-FME563

ASTM and ANSI Product Performance Tests

Standard	Description	Test Result	Notes
ASTM E648-17	Critical Radiant Flux	Average Critical Radiant Flux: \geq 0.45 W/cm ²	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):	Mean Result: 0.44	Passes the \geq 0.42 requirement
	b) Static Coefficient of Friction (dry)	Mean Result: 0.49	
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	
ASTM E90-09 (2016) / ASTM E413 - 16	Sound Transmission Coefficient	STC 61	Contact TORLYS for details.

Warranties

30-Year Homeowner Limited Warranty for Wear, Stain, and Water; and a Lifetime Structural and Joint Integrity/No Gapping Warranty.

15-Year Limited Commercial,

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





torlys.com