



THE SMART ADVANTAGE SPC







Visuals, Value & Performance.

SACTERIA GR

RigidTile[™] Firm is a 5-layer continuous press construction that offers all of the benefits of a TORLYS Smart Floors in an SPC Vinyl. RigidTile[™] Firm Premier has 5 designs in beautiful matte finishes; a perfect alternative to porcelain or stone tile.

TORLYS Smart Advantage











WATERPROOF FLOORING

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

TORLYS FLOOD WARRANTY

RigidTile[™] is protected from water damage to the floors caused by floods.

TORLYS BULLDOG[™] EASY PLANK REPLACER

Enables single planks of RigidTile[™] to be replaced, quickly and easily. No mess, no dust, no downtime.

FOAMPLUS[™] BLUE WITH MICROBAN®

Superior sound reduction and shock-absorption with anti-crush technology. Infused with Microban[®] technology during the manufacturing process for proven 24/7 defense against mold and odor causing bacteria.

MAXX FINISH WITH MICROBAN®

An exclusive long lasting finish with nano technology utilizing aluminum oxide that provides superior stain and scratch resistance. Built-in 24/7 protection against stain and odor causing bacteria for a 99% cleaner floor.

Stable and Flexible Construction 1 1) TORLYS Maxx Finish 2 with Microban® 3 2) Heavy Duty Wear Layer (22 mil / 0.55mm) 3) Decorative Print Film 4) Smart Core with patented Uniclic[®] joint and realistic grout lines 5) FoamPlus Blue[™] Underlay with Microban® 5 TORLYS **FoamPlus**^{Blue} with MICROBAN

<u>RigidTile</u> FIRM

Premier



3/16" x 12" x 24" (nominal) 22 mil wear layer 5mm (1mm IXPE) x 303.1mm x 607.2mm 0.55mm wear layer

- Perfect flooring for all seasonal spaces including cottages and sunrooms.*
- Remarkable dimension stability that will withstand temperature swings from -4°F to 122°F (-20°C to 50°C).
- No peaking, no gapping and no cupping guaranteed!
- Install directly over other hard surfaces with minimal subfloor preparation.
- Transition Free up to 70'x70' (21m x 21m) and can be fixed/floated on the same floor.*
- Realistic grout lines color coordinated to the stunning tile patterns.
- TORLYS FoamPlus[™] Blue attached underlay has built-in 24/7 protection against mold and odor causing bacteria, extending the lifetime of the floor.
- Complete with TORLYS Maxx Finish featuring 24/7 protection against stain and odor causing bacteria for a 99% cleaner floor.

*Please refer to installation instructions for complete details.







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

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

10-Year Limited Commercial,

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





