

RigidTile™ Firm Designer

TORLYS
smart floors



 Water Proof

 Transition Free

 Antimicrobial

 Scratch Resistant

 Flood Warranty

 Easily Repairable

 Dent Resistant

 Gap Resistant



RigidTile™ Firm Designer

3/16" (T) x 18" (W) x 36" (L)
5mm x 457.2mm x 914.4mm

18 SF per box
70 boxes per pallet

Details

- Modern minimalist stone and tile designs.
- Realistic painted grout lines, colour coordinated by tile pattern.
- Lifetime limited residential warranty, 15 year limited commercial warranty.
- 0.55mm / 22 mil wear layer.
- Minimal subfloor preparation. Can install directly over most ceramic tiles.*
- Patented Uniclic® joint with pretension keeping any water on the surface of the floor.
- TORLYS Maxx Commercial Finish resists high traffic wear and staining, and features built-in antimicrobial protection.
- TORLYS FoamPlus™ Blue attached underlay for superior sound reduction and shock-absorption with anti-crush technology. Infused with Microban® antimicrobial technology.
- Remarkable dimensional stability that can withstand temperature swings from -4 - 122°F (-20 - 50°C).
- Install transition free up to 70'x70' (21m x 21m).
- No peaking, gapping or cupping, guaranteed.*

**check installation instructions/warranty for details.*

The Smart Advantage SPC



Waterproof

RigidTile™ is 100% waterproof - backed by TORLYS exclusive Flood Warranty.



Transition Free

RigidTile™ is a remarkably stable floor that can be installed transition free in spaces up to 70' x 70'; no more "speed bumps" in doorways or long hallways.



TORLYS Bulldog™ Easy Plank Replacer

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

SICILY*

RT-FMD28780

INDUSTRIAL*

RT-FMD28781

TIDAL GREY*

RT-FMD28782

ALLURE BEIGE*

RT-FMD28783

CARRARA*

RT-FMD28784

**High Shade Variation*



A Cleaner Floor Starts Here.

Contribute to a cleaner home with built-in antimicrobial protection.



TORLYS Maxx Commercial Finish with built-in antimicrobial protection will keep your floors **99% cleaner** between cleanings, **24/7**.

TORLYS FoamPlus™ Blue with Microban® offers safe and effective protection against the growth of mold and mildew under your floors.

For more information visit torlys.com/CleanerFloors



Finishing Touches

TORLYS Smart Trims

A Multi-Function Transition Moulding that offers an adaptable and colour coordinated profile. Suitable for floating applications.*

TORLYS smartSTEP Moulding

A unique stair nosing solution to add the perfect finishing touch. TORLYS smartSTEP is made from a full piece of actual flooring, with the same Uniclic® joint as your floor for an easy and seamless installation.

**See installation instructions for details.*

Sustainability

Every TORLYS Smart Floor has two lives. Years down the road when you want to change your floor, TORLYS will offer a 10% credit towards the purchase of a new floor when your existing TORLYS Smart Floor is donated to Habitat for Humanity.

Warranty

Lifetime Residential Limited Warranty*

15-Year Commercial Limited Warranty*

RigidTile™ is covered by an exclusive **Flood Warranty**. Fully waterproof when installed with a perimeter seal.*

**Visit torlys.com for full warranty and installation information.*

Peace of Mind Assurance

Peace of Mind Assurance with TORLYS Satisfaction Guarantee - Love the style and colour of your floors or change them - no questions asked.*

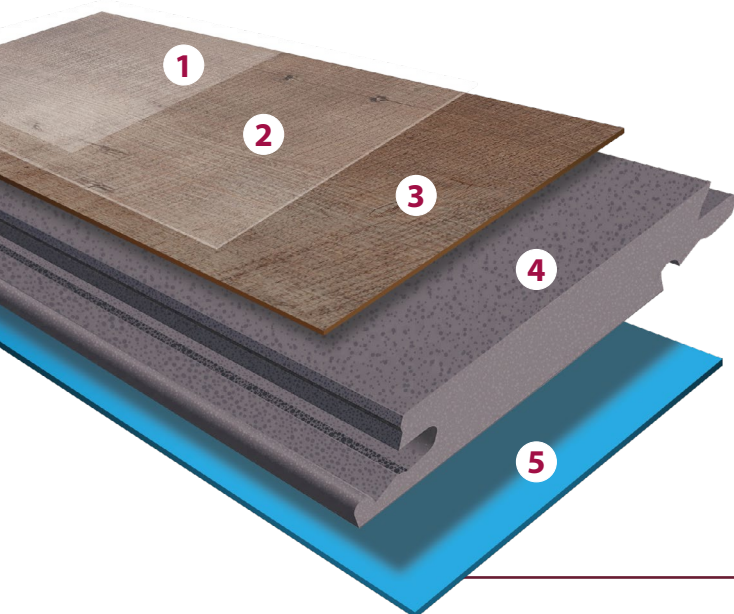
Healthy Home - Indoor Air Quality

We follow some of the most stringent standards in the world. TORLYS flooring products meet California Section 01350 and/or FloorScore® certification.

ASTM and ANSI Product Performance Tests

*Visit torlys.com for details.

Standard	Description	Test Result	Notes
ASTM E648-17	Critical Radiant Flux	Average Critical Radiant Flux: $\geq 0.45 \text{ W/cm}^2$	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	
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 ≥ 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	$\Delta E \leq 8$	Test result after 400 hours exposure
ASTM E492-09 (2016) - ASTM E989-06 (2012)	Impact Insulation Class	IIC up to 73	Testing on 8" concrete slab, with suspended ceiling
ASTM E90-09 (2016) / ASTM E413 - 16	Sound Transmission Coefficient	STC 61	



Stable & Flexible Construction

1. TORLYS Maxx Commercial Finish (Antimicrobial | Anti-Wear)
2. Heavy Duty Wear Layer 0.55mm (22 mil) wear layer
3. Decorative Print Film
4. Rigid Core with Patented Uniclic® Joint
5. FoamPlus™ Blue Underlay with Microban®