

# RigidWood™

## Firm Elite

**TORLYS**  
smart floors



MERLE



Waterproof



Seamless Installation



Antimicrobial



Scratch Resistant



Flood Warranty



Easily Repairable



Dent Resistant



Gap Resistant

# 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)**

**22.82 SF per box**  
**60 boxes per pallet**

### Details

- Beautiful, EIR textured surfaces with matching painted bevels.
- 0.55mm / 22 mil wear layer.
- Install directly over other hard surfaces with minimal subfloor preparation.
- 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).
- More dent resistant than traditional LVT.
- Suitable to install over radiant heat.\*
- Conforms to subfloor for a quieter, more solid feel.
- Can be fixed/floated on the same floor.\*
- No peaking, gapping or cupping, guaranteed.\*

*\*check installation instructions/warranty for details.*

## The Smart Advantage SPC



### Waterproof

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



### Seamless Installation

RigidWood™ 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.

LASALLE

RW-FME561

HENDRIE

RW-FME560

MERLE

RW-FME564

MARSHLAND

RW-FME565

ADDINGTON

RW-FME566

CAROLINA

RW-FME567

ALBION\*

RW-FME568

*\*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 technology 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](https://torlys.com/CleanerFloors)



CAROLINA



## Finishing Touches

### TORLYS Smart-T Plus Molding

Easy and convenient, the TORLYS Smart-T Plus molding solution offers an adaptable and digitally matched profile. Suitable for floating applications.\*

### TORLYS SmartNosing Molding

A unique stair nosing solution to add the perfect finishing touch. This square edge nosing features the same Uniclic® joint as your floor for an easy and seamless installation.

\*See installation instructions for details.

## Warranty

**Lifetime Residential Limited Warranty\***

**15-Year Commercial Limited Warranty\***

RigidWood™ is covered by an exclusive **Flood Warranty.**

\*Visit [torlys.com](https://torlys.com) for full warranty and installation information.

## TORLYS Beautiful Promise

Love the style and colour of your floors or change them – no questions asked. That’s our beautiful promise.\*

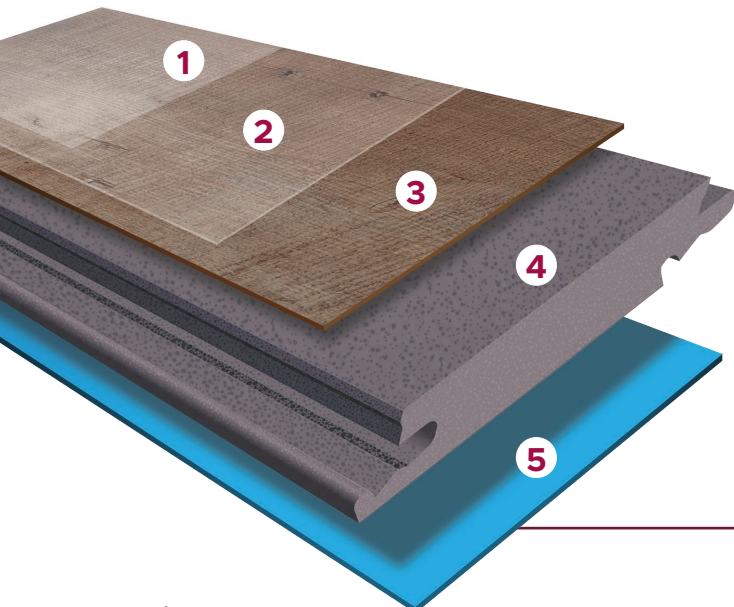
## Healthy Home - Indoor Air Quality

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

\*Visit [torlys.com](https://torlys.com) for details.

## ASTM and ANSI Product Performance Tests

Standard	Description	Test Result	Notes
ASTM E648-17	Critical Radiant Flux	Average Critical Radiant Flux: $\geq 0.45 \text{ W/cm}^2$	NFPA Life Safety Code 101 Classification: Class 1
ASTM E662-17a	Smoke Density	$\leq 450$	Passes $\leq 450$ 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)	Mean Result: 0.44	Passes the $\geq 0.42$ requirement
	Coefficient of Friction (Floor Slip Resistance): 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	$\Delta E \leq 8$	Test result after 400 hours exposure
ASTM E492-09 (2016) - ASTM E989-06 (2012)	Impact Insulation Class	Contact TORLYS for details	
ASTM E90-09 (2016) / ASTM E413 - 16	Sound Transmission Coefficient	Contact TORLYS for details	



## 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®