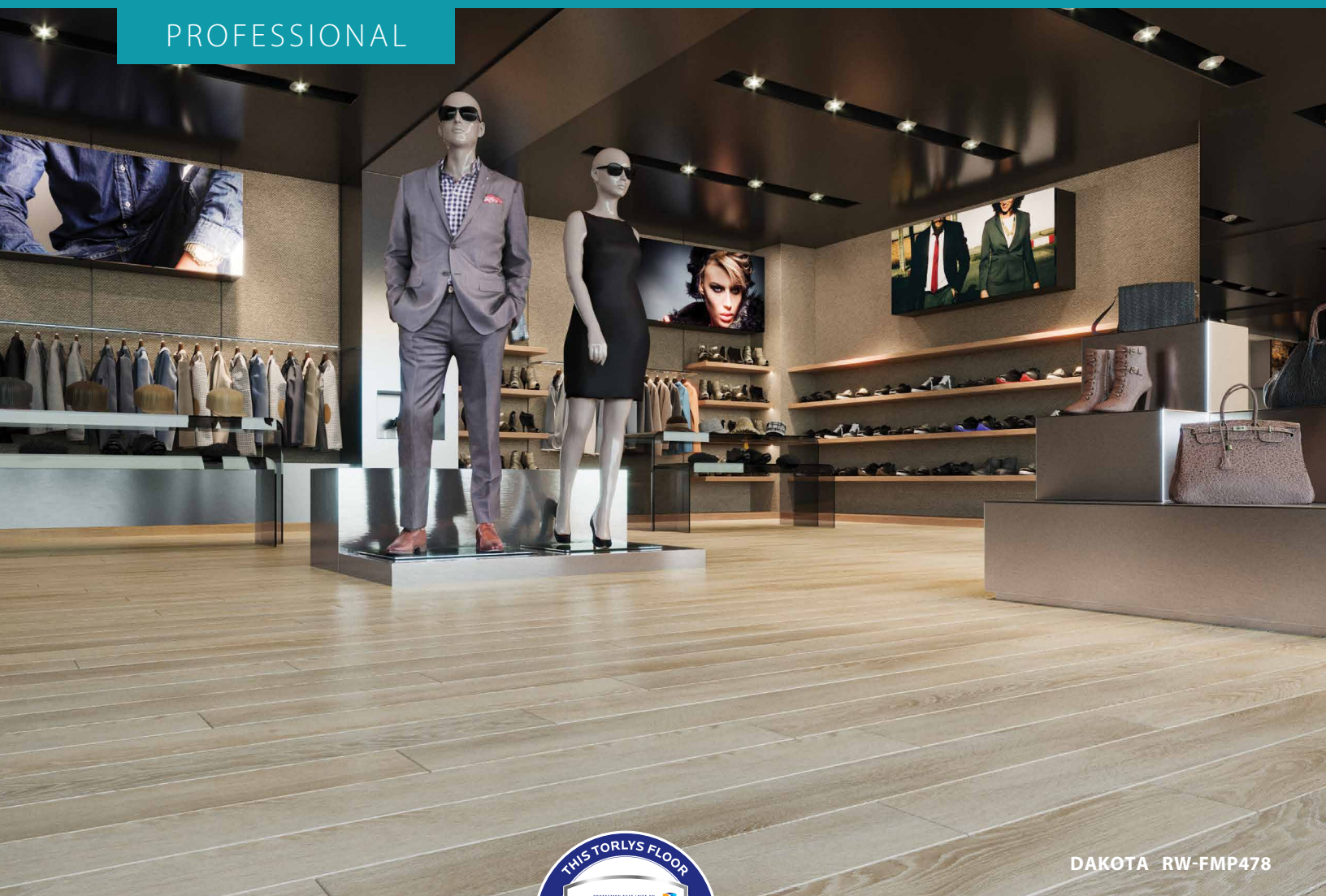


RigidWood[™] **FIRM** Premier



THE SMART ADVANTAGE SPC

PROFESSIONAL



DAKOTA RW-FMP478

TORLYS
smart floors

torlys.com

Visuals, Value & Performance.

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.

RigidWood™ **FIRM**

Premier



5/32" (T) x 7" (W) x 47-3/4" (L) (nominal)
4.5mm (T) x 178.1mm (W) x 1211mm (L)

22 mil / 0.55mm wear layer

- Beautiful, lightly textured surfaces
- Matching painted bevels
- TORLYS Maxx Commercial Finish resists high traffic 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*

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

A close-up view of the SKYLINE RW-FMP475 flooring sample, showing a dark, rich wood grain pattern with a slightly textured surface.

SKYLINE RW-FMP475

A close-up view of the ARBOUR RW-FMP476 flooring sample, showing a dark, rich wood grain pattern with a slightly textured surface.

ARBOUR RW-FMP476

A close-up view of the CANOPY RW-FMP477 flooring sample, showing a light, warm wood grain pattern with a slightly textured surface.

CANOPY RW-FMP477 *High Shade Variation

A close-up view of the DAKOTA RW-FMP478 flooring sample, showing a light, warm wood grain pattern with a slightly textured surface.

DAKOTA RW-FMP478

A close-up view of the MEADOWLAND RW-FMP479 flooring sample, showing a medium, warm wood grain pattern with a slightly textured surface.

MEADOWLAND RW-FMP479

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.



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



Stable and Flexible Construction

- 1) TORLYS Maxx Commercial Finish
- 2) Heavy Duty Wear Layer (22 mil / 0.55mm 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: $\geq 0.45 \text{ W/cm}^2$	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	
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 ≥ 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	Contact TORLYS for details.
ASTM E90-09 (2016) / ASTM E413 - 16	Sound Transmission Coefficient	STC 61	

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: RigidWood™ 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.



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