

RigidWood[™] **FIRM** Elite



THE SMART ADVANTAGE SPC

PROFESSIONAL



DALEWOOD RW-FME563



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.



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
- 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.*

HENDRIE RW-FME560

LASALLE RW-FME561

ALDERSHOT RW-FME562

DALEWOOD RW-FME563

MERLE RW-FME564

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.



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

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.



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