

RigidTile™ Firm Designer

TORLYS
smart floors



 Water Proof

 Transition Free

 Antimicrobial

 Scratch Resistant

 Flood Warranty

 Easily Repairable

 Dent Resistant

 Gap Resistant

RigidTile™ Firm Designer

5mm x 457.2mm x 914.4mm

1.67m² per box
70 boxes per pallet

SPC large vinyl tile in modern minimalist stone and tile designs. Realistic grout lines on two sides, colour coordinated to the tile pattern.

Details

- 100% Waterproof product can be installed throughout your home with no worries about spills.
- ISO4760:2022(E) NZBC E3.3.3 & E3.3.6 compliant
- Install directly over other hard surfaces* and underfloor heating.
- 0.55mm / 22 mil wear layer.
- 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 -20 - 50°C.
- Install transition free up to 20m x 20m.
- Can be floated in a brick pattern or glued if over 50°C.
- No peaking, gapping or cupping, guaranteed.*

*check installation instructions/warranty for details.

The Smart Advantage SPC



Waterproof Flooring

RigidTile™ is 100% waterproof product - backed by TORLYS Water Warranty.



Transition Free

RigidTile™ is a remarkably stable floor that can be installed transition free in spaces up to 20m x 20m



TORLYS Bulldog™ Easy Plank Replacer

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

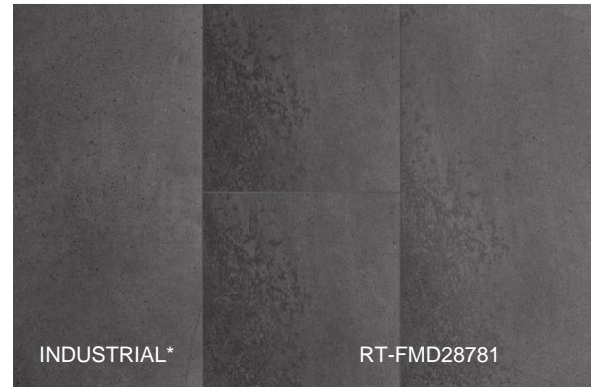


*High Shade Variation



SICILY*

RT-FMD28780



INDUSTRIAL*

RT-FMD28781



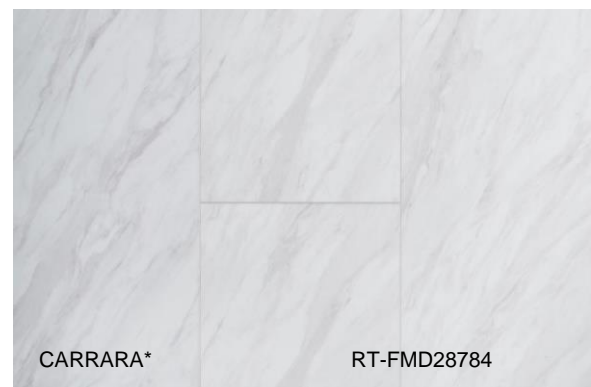
TIDAL GREY*

RT-FMD28782



ALLURE BEIGE*

RT-FMD28783



CARRARA*

RT-FMD28784

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 mould and mildew under your floors.

For more information visit torlys.co.nz



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 Smart Floor can be reused in another room.

Warranty

Lifetime Limited Transferable Non-Pro Rata Residential Warranty*

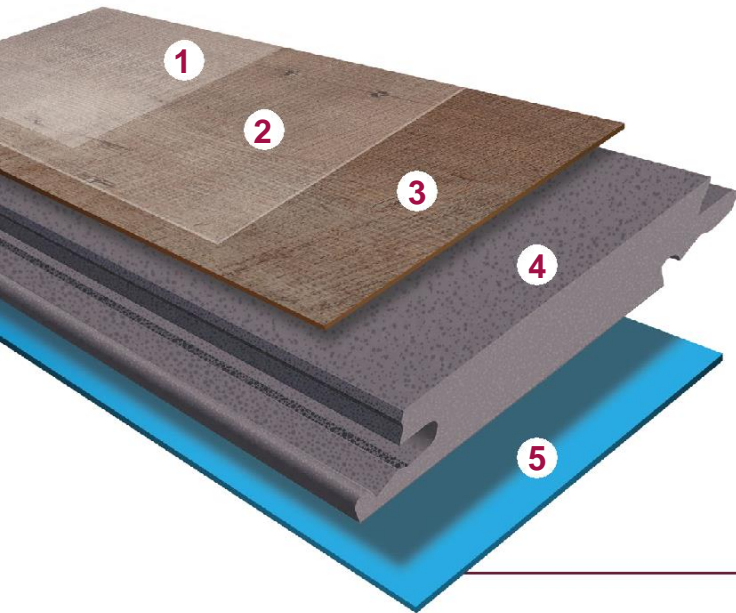
15-Year Commercial Limited Warranty*

RigidTile™ is fully waterproof product.

*Visit torlys.co.nz for full warranty and installation information

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.



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®

torlys.co.nz

April 2023

ASTM and ANSI Product Performance Tests

Standard	Description	Test Result	Notes
ASTM E648-17	Critical Radiant Flux	Average Critical Radiant Flux: ≥ 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	Coefficient of Friction		
ISO4760:2022(E) NZWTA	NZ Wool Testing Authority Topical Moisture Resistance	Impervious Joint Passed Independent Testing	E3.3.3 & E3.3.6 compliant
(Aka DCOF AcuTest)	(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	$E \leq 8$	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 up to 61	

