

## TORLYS Everwood Designer

### PART 1 – MATERIALS

#### 1.1 High-Performance vinyl flooring, consisting of a

- 0.5mm transparent vinyl wear layer
- 1.5mm vinyl decorative layer
- Extruded High Density WPC core
- 1.8mm agglomerated CorkPlus layer with Microban® antimicrobial treatment

#### 1.2 TORLYS EverWood Designer flooring shall be:

- **Board Size:** 8.3 mm (T) 180 mm (W) x 1830 mm (L)
- **Type of Finishing:** PUR-coated vinyl
- **Edge Type:** Bevel 4-sides
- **Type of Decorative Top Layer:** Printed vinyl layer
- **Type of Core:** Extruded High Density Wood Plastic Composite (WPC)
- **Type of Backing:** Agglomerated CorkPlus with Microban® antimicrobial treatment.
- **Assembly System:** Uniclic® Glueless
- **Colours:** As selected by the Architect
- **Type of Installation:** Floating and Glue if room gets over 36 degrees

#### 1.3 Accessories:

- **TORLYS EverTile Mouldings:** As recommended by the manufacturer
- **Flush nose stair moulding** – 2200mm long (*Indent order*)
- **Reducers** for smooth transitions between floors of different heights
- **T-Moulding** for transitions between floor surfaces (*Indent order*)
- **Colours:** As selected by the architect

### PART 2 – PACKAGING INFORMATION

- **Pieces per carton:** 8
- **Square metres per carton:** 2.635m<sup>2</sup>
- **Weight per Carton:** 20.46 kg

### PART 3 – EXECUTION

#### 3.1 Site Verification of Conditions and Preparation:

- Repair any defects in the subfloor. All subfloors must be clean, firm, flat (within 4.8mm in 3m), dry (less than 3% moisture on concrete, 10% or less on plywood) and smooth. You can lay the planks over any solid and stable subfloor material, including plywood, chipboard, old non-creaking flooring boards, hardwood flooring, concrete slabs, PVC or most ceramic tile (avoid heavily embossed tile). It is essential that the crawl space under wood subfloors is sufficiently ventilated. Remove any obstacles and provide sufficient ventilation
- Remove existing carpet, skirting boards, trims etc and thresholds and undercut door jambs, using a piece of flooring and underlay material as a guide. Repair all defects in the sub-floor.
- Additional expansion can be achieved by undercutting drywall
- Check that the doors can still open and close after installing the floor

- Doors may have to be cut to supply sufficient clearance
- The door jambs may need to be adapted to install the floor under them
- For aesthetic appearance we suggest that you dry-lay the material across the width of the room to ensure that the pieces of the last row are no less than 5cm wide
- The floor should be installed from several cartons at the same time, shuffling the planks to insure colour and shade mix. If possible, lay the planks parallel to the source of light. The ideal environment is a temperature of 16°C - 21°C

### 3.2 Installation

- Prepare the subfloor. TORLYS EverWood has a built-in cork backing and therefore Torlys Polythene underlayment is required when floating. When installing TORLYS EverWood Designer first cover the sub-floor with 0.15mm poly, overlap edges by 30cm, damp-proof tape the seams and run up 10cm on each wall. The use of 0.15mm poly is recommended for all installations (over wood or concrete sub-floors), as in case a repair is needed, the poly will make it easier to disassemble the floor with the Bulldog Tool
- A minimum of 8.3mm expansion gap must be provided at all walls, around pipes and at thresholds. Install the planks in the same direction as the longest wall, or the same direction in which the light falls, for a more appealing look. Begin installing the floor from the left corner of the room
- If a room is going to get over 36 degrees on the floor, then gluing is recommended as the installation method to avoid a thermal shock
- Detailed installation instructions are included on the packaging and can also be downloaded at [www.torlys.co.nz/install-instructions](http://www.torlys.co.nz/install-instructions)

### 3.3 Preventative Maintenance

To ensure the full benefit of your **TORLYS EverWood Designer** floor and to extend its beauty for years to come, we recommend the following preventative maintenance suggestions:

- Install floor protectors on furniture legs to protect against scratches and dents. These furniture pads should have no wrinkles and be made of soft, non-staining material (e.g. felt pads); the felt pads should be of adequate size to support the weight of the furniture and a minimum of 2.5 cm in diameter. The floor protectors should sit flat on the floor and be inspected periodically for cleanliness and wear. For heavy pieces of furniture (e.g. couches) the use of coaster-cups is recommended. Chair mats for hard-surface floors are also recommended
- Do not drag furniture or other heavy objects on the floor. Avoid high heels or shoes that need repair. Some types of high heel shoes can severely damage the surface of any floor covering. For minor scratch repairs, a touch-up kit is available at your TORLYS Dealer. For damages that require plank replacement, the TORLYS Bulldog™ tool, is also available through your dealer
- Close your curtains or blinds where continuous or extreme sunlight will shine on your floor. Also UV protection in windows will help with the performance of your furnishings. A combination of heat and sunlight can cause most furnishings and flooring to fade or change colour
- Sweep and vacuum floor regularly. Use correct hard surface vacuum tools. DO NOT use rotating beater bars, floor scrubbers, steamers, jet mops, buffers or similar products. Wipe up spills immediately. DO NOT allow topical moisture to remain on the floor longer than the time specified in the product warranty
- Avoid sand and grit build up
- At doorways and areas of heavy wear, use protective mats or rugs that are marked “non-staining”. For dry maintenance, use a dust mop, vacuum cleaner or dry cloth. For damp maintenance, use **the TORLYS EcoCare Cleaning Kit**, available from your Authorised Dealer, and follow the maintenance instructions on the container

- Never wax or use oil-based products on your **TORLYS EverWood Designer** floor
- **Basic cleaning is with a clean damp cloth** (*cloth must not have been used with chemicals previously*)

**IMPORTANT:** We recommend sun filters on windows to avoid excessive sun or heat directly on the floor.

**IMPORTANT:** To keep your warranty valid, use **TORLYS** recommended maintenance products and follow **TORLYS** maintenance instructions. For more information on maintenance products and instructions go to: [www.torlys.co.nz](http://www.torlys.co.nz)

**Maintain the humidity level at 40 – 60%.** Certain regions within North America have extreme changes in humidity levels, which may affect all natural floors. To maintain humidity within a healthy range, a humidifier or dehumidifier may be required. Gapping can occur in natural floors with seasonal fluctuations and when in extremely dry conditions (Low R.H.)

### 3.4 Cleaning

- Dust mop or vacuum with bristles down, regularly to remove loose soil. Clean as required with the TORLYS Cleaning Kit
- Detailed maintenance information can be accessed at [www.torlys.co.nz/maintenance](http://www.torlys.co.nz/maintenance)

## ASTM and ANSI Product Performance Tests

Standard	Description	Test Result	Notes
ASTM E648-14a	Critical Radiant Flux	Average Critical Radiant Flux: 0.72 W/cm <sup>2</sup>	NFPA 101 Classification: Class 1
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: 0.43  Mean Result: 0.80	ANSI A137.1-2012 / DCOF AcuTest replaces ASTM C1028-07*
ASTM F970	Static Load Limit / Residual Indentation @ 250 PSI  Static Load Limit / Residual Indentation @ 1000 PSI	0.003 inches  0.055 inches	
ASTM C518	Thermal Resistance	SI Units 0.10 K.m <sup>2</sup> /W	Imperial Units 0.59°F.ft <sup>2</sup> .h/BTU.in
ASTM F925-02	Resistance to Chemicals	0 = No Change	
ASTM F1515	Resistance to Light	ΔE ≤ 8	Test result after 300 hours exposure
CPSC-CH-C1001-09.3 (California Proposition 65)	Phthalates	Does not contain phthalate esters	
ASTM E492-09 / ASTM E989-06	Impact Insulation Class	IIC 74	Testing on 8" concrete slab, with suspended ceiling
ASTM E90-04 / ASTM E413-10	Sound Transmission Coefficient	STC 66	Testing on 8" concrete slab, with suspended ceiling

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smart floors

## How It's Made.

- 1) **Top Layer**  
Ultra-thick 0.5mm (20 mils) wear layer for ultimate wear resistance
- 2) **Decorative Layer**  
Beautiful, authentic look and fade resistant
- 3) **TORLYS Ultra-Stable Smart Core**  
More than twice as thick as the industry standard
- 4) **TORLYS Uniclic® Joint**  
Gap-free installations and easy repairs\*\* with TORLYS Bulldog Easy Plank Replacer™
- 5) **TORLYS CorkPlus™ BLUE Underlay**  
Quiet, comfortable, built-in underlay with Microban® antimicrobial product protection



The Ultimate.  
**TORLYS exclusives.**

## The Ultimate. Finishing touches.



### Flush Reducer

Made from the same top layer as your floor, reducer is designed specifically for EverWood™ & EverTile™ and will install flush with the flooring



### Flush Stair Nosing

Made from the same top layer as your floor, the floor is clicked into the nosing for a flawless look, without transition bumps

## Specially designed mouldings.

Design Flexibility...Clean Lines.

Imagine a floor with the embossed texture and tangible beauty of real stone and ceramic. One that stands up to the demands of everyday use and can be installed with spectacular results in any space.

### Hallways and Stairs

A style-matched, flush stair nosing creates a durable edge with this clean lines.

### From Room to Room

The reducer and stair nosing for EverTile are installed flush with the flooring, for a smooth and flawless look. Enjoy a seamless look from one room to another – no “speed bumps”

Visit our website <https://torlys.co.nz> for more information

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