

## TORLYS Grand Laminate

### PART 1 – MATERIALS

**1.1** Direct Pressure Laminate Flooring that meets or exceeds Class 32 under EN13329. TORLYS Grand is FloorScore® and PEFC certified

### 1.2 TORLYS Grand flooring shall be:

- **Board Size:** 8 mm (T) 240 mm (W) x 2050 mm (L)
- **Type of Finishing:** Aluminium Oxide
- **Edge Type:** Bevel 4-sides
- **Type of Decorative Top Layer:** Melamine Impregnated Décor Paper
- **Type of Core:** High Density Fibreboard (HDF) > 800 kg / m<sup>3</sup>
- **Type of Backing:** Melamine
- **Assembly System:** Uniclic®, Glueless
- **Colours:** As selected by the Architect
- **Type of Installation:** Floating (*must have use a Torlys Underlay*)



### 1.3 Accessories:

- **TORLYS Laminate Mouldings:** Digital printed trim, 1930mm Long. Used as a transition between rooms / at doorways and stairs with a base.
- **Smart-step** square nose stair moulding – (Indent product, can be made to length of board)
- **Colours:** As selected by the architect

### 1.4 Qualities

- AC4 rated wear layer
- Extra-long and wide planks to create an expansive look
- The perfect range of modern colours and styles
- Install up to 15m x 15m with no transitions
- TORLYS Bulldog™ Easy Plank Replacer enables single planks to be replaced, quickly and easily. No mess, no dust, no downtime

### PART 2 – PACKAGING INFORMATION

- **Pieces per carton:** 7 pieces
- **Square metres per carton:** 3.444 m<sup>2</sup>
- **Weight per Carton:** 23 kg

## **PART 3 – EXECUTION**

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

- All subfloors must be clean, firm, flat - as per NZ Building Code (within 4mm over 3m), dry (on concrete ≤ 75% RH as per ASTM F2170, on plywood 12% or less) and smooth
- FLC – Floor leveling compound may be required to meet floor tolerances or repair sub-floor
- Planks can be laid over any solid and stable subfloor material that meets these requirements. It is essential that the crawl space under wood subfloors is sufficiently ventilated. Remove any obstacles and provide sufficient ventilation. A 0.15mm poly vapour barrier must be installed on crawlspace floor
- Remove existing carpet, skirtings, trims and thresholds. Undercut door jambs, using a piece of flooring material as a guide. Repair all defects in the sub-floor. Additional expansion can be achieved by undercutting gib board.
- 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 5 cm wide.
- The floor should be installed from several cartons at the same time, shuffling 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 15°C - 21°C and relative humidity of 40 - 60%.

### **3.2 Installation**

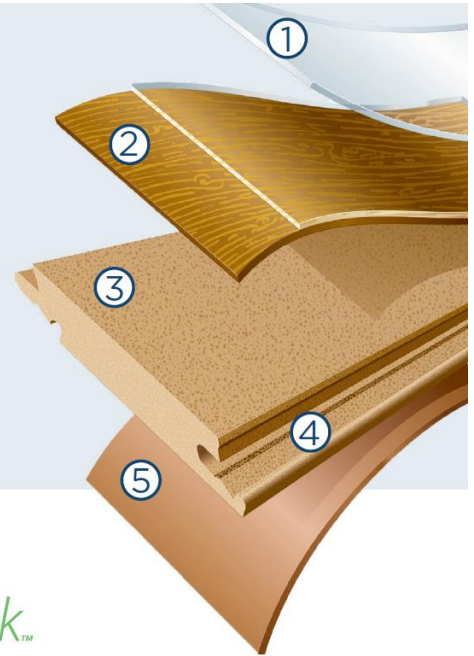
- Cover all the sub-floor with TORLYS Underlay, either Safe and Sound, 3-in-1 **OR** 4-in-1 Acoustik or TORLYS CorkPlus Blue Underlayment. When using the CorkPlus Blue underlayment, first cover the sub-floor with 0.15 mm underlayment grade poly, overlap edges by 30 cm, damp-proof tape the joints and run poly 10 cm on each wall.
- Install planks according to manufacturer's instructions. Expansion wedges must be used on walls to allow for proper expansion space (10 mm). Areas over 15 m long or wide will require an expansion moulding.
- Expansion space may be covered by a moulding, which is not fixed to the floor, but to the wall.
- 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 Cleaning**

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

## Quality Built-In

1. TORLYS Maxx Commercial Finish  
Antimicrobial | Anti-Wear
2. Decorative Layer  
Real wood-like patterns featuring natural designs.
3. TORLYS Smart Core  
Dent resistant and strong.
4. TORLYS Uniclic® Joint  
The most advanced, gap-resistant joint system available today, finished with Aqua Protect water repellent edge coating.
5. Bottom Layer  
Provides moisture protection to the core and added stability.



## Sound Ratings

Pair your TORLYS laminate with a TORLYS underlayment for superior installation results. Contact TORLYS for a copy of test reports.

**TORLYS**  
**Acoustik™**

## 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.

For more information, visit [torlys.co.nz](https://torlys.co.nz)

**FINISH**  
Anti-microbial • Anti-wear

## Warranty

35-Year Residential Limited Warranty\*

15-Year Commercial Limited Warranty\*

\*Visit [torlys.co.nz/warranty](https://torlys.co.nz/warranty) for details.

**TORLYS**  
smart floors

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