

TORLYS

smart floors

TORLYS Laminate Hampton

PART 1 – MATERIALS

- .1 Direct Pressure Laminate Flooring that meets or exceeds Class 31 under EN13329
- .2 TORLYS Hampton Laminate Flooring shall be:
 - .1 *Size:* 47-1/4" x 4-7/8" (nominal) – 1200 mm x 123 mm
 - .2 *Total Thickness:* 5/16" (nominal) – 8 mm
 - .3 *Edge Type:* Rolled Bevel Edge (GenuEdge™)
 - .4 *Type of Finishing:* Aluminum Oxide
 - .5 *Type of Decorative Wear Layer:* Melamine Impregnated
 - .6 *Type of Core:* High Density Fibreboard > 800 kg per m³
 - .7 *Type of Backing:* Melamine
 - .8 *Assembly System:* Uniclic® Glueless
 - .9 *Colours:* As selected by the architect
 - .10 *Type of Installation:* Floating
- .3 Accessories :
 - .1 TORLYS Laminate Mouldings, as recommended by the Manufacturer
 - .2 *Colours:* As selected by the Architect

PART 2 – PACKAGING INFORMATION

- .1 *Pieces per carton:* 12
- .2 *Square metres/Square feet per carton:* 1.777 m² / 19.13 sq. ft.
- .3 *Weight per carton:* 12.47 kg / 27.50 lbs.

PART 3 – EXECUTION

- 3.1 Site Verification of Conditions and Preparation:
 - .1 Ensure sub-floors are clean, firm, flat (within 4.8 mm in 3 m or 3/16" in 10'), dry (less than 3% moisture on concrete, 10% or less on plywood) and smooth. TORLYS Hampton Laminates can be installed above, on or below grade, over any solid and stable sub-floor including plywood, chipboard, old non-creaking flooring boards, hardwood flooring, concrete slabs, PVC and most ceramic tile (except heavily embossed tile). It is essential that the crawl space under wood subfloors is sufficiently ventilated. Remove any obstacles and provide sufficient ventilation.

- .2 Remove existing carpet, baseboards, quarter-rounds and thresholds and 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 drywall.
- .3 Check that the doors can still open and close after installing the floor.
- .4 Doors may have to be cut to supply sufficient clearance.
- .5 The door jambs may need to be adapted to install the floor under them.
- .6 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 2" (5cm) wide.
- .7 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 60°F - 70°F (16°C - 21°C) and relative humidity of 40 - 60%.

3.2 Installation

- .1 Cover all the sub-floor with TORLYS Acoustik™, TORLYS 3-in-1, TORLYS Safe&Sound or TORLYS Cork Underlayment, according to manufacturer's instructions. When using Cork Underlayment over concrete sub-floors, first cover the sub-floor with 0.15mm/6 mil underlayment grade poly, overlap edges by 30 cm (12"), damp-proof tape the joints and run poly up 10 cm (4") on each wall.
- .2 Install planks according to manufacturer's instructions. Expansion wedges must be used on walls to allow for proper expansion space (8 to 10 mm or 3/8"). Areas over 15 m (50') long or wide will require an expansion moulding.
- .3 Expansion space may be covered by a moulding, which is not fixed to the floor, but to the wall.
- .4 If a vapour barrier has been used, attach the baseboard through the plastic membrane sticking up from the floor, using finishing nails.

3.3 Cleaning

Dust mop or vacuum regularly to remove loose soil. Clean as required with TORLYS Natural Glow Cleaning Kit. Detailed maintenance information can be accessed at www.torlys.com/maintenance