

TORLYS

smart floors

TORLYS Laminate Manhattan

PART 1 – MATERIALS

- .1 Direct Pressure Laminate Flooring that meets or exceeds Class 32 under EN13329
- .2 TORLYS Manhattan Laminate Flooring shall be:
 - .1 *Size:* 47-1/4" x 7-1/2" (nominal) – 1200 mm x 190 mm
 - .2 *Total Thickness:* 5/16" (nominal) – 8 mm
 - .3 *Edge Type:* Square
 - .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:* 7
- .2 *Square metres/Square feet per carton:* 1.596 m² / 17.18 sq. ft.
- .3 *Weight per carton:* 12.46 kg / 27.46 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 Manhattan 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).
 - .2 Remove all existing carpet, baseboards, quarter-rounds and thresholds. Undercut door jams using a piece of flooring material as guide.

- .3 Repair all defects in sub-floor.
- .4 Ensure all doors can still open and close after installing the floor (minimum 1 cm [3/8"] clearance). The doorframes may need to be adapted.
- .5 Make sure all doors and windows are in place and that the room where TORLYS Manhattan material is to be installed is at an approximate temperature of 15° to 21°C (60° to 70° F).

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

Clean the floor by sweeping or vacuuming, or use TORLYS Floor Cleaner.