

TORLYS Cork Flooring **CorkWood XP Designer** (FloorScore-compliant)

PART 1 – MATERIALS

- .1 Digitally-printed, pre-finished cork flooring, consisting of a 3.0 mm thick top layer, a 6.0 mm thick High-Density Fibreboard (HDF) core, and a 1.5 mm thick agglomerated cork backing with Microban® treatment.
- .2 **TORLYS CorkWood XP Designer** flooring shall be:
 - .1 *Size:* 7-1/2” x 68-3/4” (nominal) – 194 mm x 1,746 mm
 - .2 *Total Thickness:* 7/16” (nominal) – 10.5 mm
 - .3 *Type of Finishing:* Wear Resistant Polyurethane
 - .4 *Edge Type:* Bevel 4-sides
 - .5 *Type of Decorative Top Layer:* Digitally-printed agglomerated cork
 - .6 *Type of Core:* High Density Fibreboard (HDF)
 - .7 *Type of Backing:* Blue CorkPlus agglomerated cork with Microban®
 - .8 *Assembly System:* Uniclic®, Glueless
 - .9 *Colours:* As selected by the Architect
 - .10 *Type of Installation:* Floating
- .3 Accessories:
 - .1 TORLYS CorkWood XP Designer Mouldings: As recommended by the manufacturer
 - .2 Colours: As selected by the architect

PART 2 – PACKAGING INFORMATION

- .1 *Pieces per carton:* 6 pieces
- .2 *Square metres/Square feet per carton:* 2.03 m² / 21.85 sq. ft.
- .3 *Weight per Carton:* 16.5 kg / 36.4 lbs.

PART 3 – EXECUTION

- 3.1 Site Verification of Conditions and Preparation:
 - .1 Repair any defects in the subfloor. All subfloors must be clean, firm, flat (within 3/16” – 4.8mm in 10ft – 3m), dry (on concrete ≤ 75% RH as per ASTM F2170, on plywood 12% or less) and smooth. You can lay the planks 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 6-mil/0.15mm poly vapour barrier must be installed on crawlspace floor.
 - .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.

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- .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 3" (7.5cm) 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 Prepare the subfloor. TORLYS CorkWood XP Designer has a built-in cork backing and therefore no additional underlayment is required. When installing TORLYS CorkWood XP Designer first cover the sub-floor with 6mil (0.15mm) poly, overlap edges by 12" (30cm), damp-proof tape the seams and run up 4" (10cm) on each wall. The use of 6mil 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. The use of a 6-mil (0.15mm) poly vapour barrier is mandatory for all installations over cementitious sub-floors.
- .2 Wood is the primary component of TORLYS CorkWood XP Designer flooring. Since the humidity of a room can vary from one season to the next, the floor must be able to expand and contract in ALL directions. A minimum of 1/2" (13mm) expansion gap must be provided at all walls and vertical obstructions to allow for proper expansion/contraction space. These gaps may be covered by a moulding that is not fixed to the hardwood floor, but to the wall. 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.
- .3 Detailed installation instructions are included on the packaging and can also be downloaded at www.torlys.com

3.3 Cleaning

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

Head Office: 1900 Derry Road E., Mississauga, Ontario, Canada L5S 1Y6
www.torlys.com