

# TORLYS

## smart floors

### TORLYS CorkWood Designer™

#### PART 1 – MATERIALS

- .1 Digitally-printed cork flooring, consisting of a 3mm thick top layer pre-finished with a high wear-resistance urethane, a 9mm thick High Density Fibreboard (HDF) core, and a 1.5mm thick backing of CorkPlus™ agglomerated cork with Microban® treatment.
- .2 **TORLYS CorkWood Designer** flooring shall be:
  - .1 *Size:* 7-1/2" x 68-3/4" (nominal) – 194 mm x 1,746mm
  - .2 *Total Thickness:* 1/2" (nominal) – 13.5 mm
  - .3 *Type of Finishing:* High Wear-Resistance Urethane
  - .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:* Agglomerated Cork with Microban® treatment.
  - .8 *Assembly System:* Uniclic® Glueless
  - .9 *Colours:* As selected by the Architect
  - .10 *Type of Installation:* Floating
- .3 Accessories :
  - .1 TORLYS CorkWood Mouldings: As recommended by the manufacturer
  - .2 Colours: As selected by the architect

#### PART 2 – PACKAGING INFORMATION

- .1 *Pieces per carton:* 8 pieces
- .2 *Square metres/Square feet per carton:* 1.693 m<sup>2</sup> / 18.22 sq. ft.
- .3 *Weight per Carton:* 19.2 kg / 42.3 lbs.

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### 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 (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.
- .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 Prepare the subfloor. TORLYS CorkWood Designer has a built-in cork backing and therefore no additional underlayment is required. When installing TORLYS CorkWood 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 with the TORLYS Bulldog tool..

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- .2 Wood and Cork are the primary components of your TORLYS CorkWood 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 3/8" (10mm) expansion gap (or minimum thickness of floor) must be provided at all walls, around pipes and at thresholds. 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 right corner of the room.
- .3 Detailed installation instructions are included on the packaging and can also be downloaded at [www.torlys.com](http://www.torlys.com)

### 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](http://www.torlys.com)