TORLYS

smart floors

TORLYS LEATHER TILE

PART 1 – MATERIALS

.1 Pre-finished Leather tile flooring, consisting of a top wear layer of 2.2 millimetre thick Recycled Leather, a NAF (Non-added Formaldehyde) High Density Fiberboard core, and an underlayment grade agglomerated Cork backing with Microban® treatment.

.2 TORLYS Leather Tile flooring shall be:
.1 *Size*: 15-5/16" x 15-5/16" (nominal) – 388mm x 388mm
.2 *Total Thickness*: 3/8 '' (nominal) – 10.5mm
.3 *Type of Finishing*: Water-based Polyurethane Lacquer
.4 *Edge Type*: Bevelled
.5 *Type of Decorative Top Layer*: Recycled Leather
.6 *Type of Core*: NAF (Non-added Formaldehyde) High Density Fiberboard >850kg/M3
.7 *Type of Backing*: Underlayment-grade 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 *mouldings*: As recommended by the Manufacturer
.2 *Colours*: As selected by the Architect

PART 2 – PACKAGING INFORMATION

.1 *Pieces per carton*: 11
.2 *Square Meters / Square feet per carton*: 1.656 m2 / 17.82 Sq. ft.
.3 *Weight per Carton*: 14.6 Kg / 32.2 Lbs

PART 3 – EXECUTION

3.1 Site Verification of Conditions and Preparation:

.1 Ensure sub-floors are clean, firm, flat (within 3/16'' / 4.8mm in 10 ft / 3m), dry (less than 3% moisture on concrete, 10% or less on plywood) and smooth. TORLYS Leather Tile floors 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).

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  .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 on sub-floor.

  .4 Ensure all doors can still open and close after installing the floor (minimum 3/8" / 10 mm clearance). The doorframes may need to be adapted.

  .5 Make sure all doors and windows are in place and that the room were TORLYS Leather Tile is to be installed is at an approximate temperature of 15° to 21°C (60° to 70° F) and relative humidity of 40 – 60%.

3.2 Installation

  .1 The TORLYS Leather Tile has a built-in cork backing and does not require any additional type of underlayment, foam or other. When using TORLYS Leather Tile over concrete sub-floors, first cover the sub-floor with 0.15mm/6 mil underlayment grade poly, overlap edges by 12'' / 30cm, damp-proof tape the joints and run poly up 4'' / 10cm on each wall.

  .2 Install tiles according to manufacturer's instructions. Expansion wedges must be used on walls to allow for proper expansion space (3/8'' / 10mm). Areas over 30' / 10m long or wide will require and 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 and Sealing

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

  .2 In bathrooms fill the expansion gap with silicone sealant.