

## **PART 1 – MATERIALS**

1.1 Genesis: Quantum, luxury vinyl flooring, consisting of a 22mil transparent vinyl wear layer, a 1.7mm vinyl decorative layer, a 4.8mm extruded High Density WPC80 core, and a 1.5mm agglomerated cork layer.

1.2 Satin Flooring Genesis – Quantum flooring shall be:

- 1.2.1 Size 6" x 48" (nominal) - 150mm x 1219mm
- 1.2.2 Total Thickness: (5/16" nominal) 8mm
- 1.2.3 Edge 4-sided Bevel
- 1.2.4 Type of Core: Extruded High Density Water Proof Core (WPC)
- 1.2.5 Assembly System: V-Lock Vertical Installation System
- 1.2.6 Colours: 8 standard colours available; Custom colours on demand.
- 1.2.7 Type of Installation: Floating or glued down

1.3 Accessories:

- 1.3.1 Satin Flooring Coordinated Mouldings; T-molds, Reducers and Nosings

## **PART 2 - PACKAGING INFORMATION**

- 2.1 Pieces per carton: 8
- 2.2 Square metres / Square feet per carton: 16.0 sq ft./1.49 m<sup>2</sup>
- 2.3 Weight per carton: 26lbs/11.8kg

## **PART 3 – EXECUTION**

3.1 Site Verification of Conditions and Preparation

- 3.1.1 Repair any defect in the subfloor. All subfloors must be clean, firm, flat (within 3/16" – 4.8 mm in 10 ft – 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 ventilation.
- 3.1.2 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
- 3.1.3 Check that the doors can still open and close after installing the floor.
- 3.1.4 Doors may have to be cut to supply sufficient clearance.
- 3.1.5 The door jambs may need to be adapted to install the floor under them.
- 3.1.6 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" (5 cm) wide.
- 3.1.7 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 60-70 degrees Fahrenheit (16-21 degrees Celsius).

3.2 Installation:

- 3.2.1 Prepare the subfloor. Satin Flooring's Genesis: Quantum Luxury Floors has an attached cork backing and therefore no additional underlayment is required. When installing Satin Flooring's Genesis: Quantum Luxury Floors 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.
- 3.2.2 A minimum of 5/16" (8mm) expansion gap (or minimum thickness of floor) must be provided at all walls, around poles and at thresholds. These gaps may be covered by moulding that is not fixed to the Satin Flooring's Genesis: Quantum Luxury Floors, 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.
- 3.2.3 Detailed installation instructions are included on the packaging and can also be downloaded at [www.satinflooring.com](http://www.satinflooring.com)

3.3 Cleaning:

Dust mop or vacuum regularly to remove loose dust and soil. Clean as required.