



Construction Note:

Monarfloor® Tranquilt® is a one part system, all upstands must be formed to suit the depth of the screed and then returned to isolate the skirting. Use Monarfloor® HP Acoustic Adhesive to adhere the upstands to the structure and bond the integrated jointing flap to form one surface area. Note Tranquilt and Acoustic Adhesive are an integral part of the system.

This detailed drawing is to recommend the correct procedures for installing MONARFLOOR products. All other building details are shown indicatively and are not to be used for building construction

Key Notes:

- ① Monarfloor® 10mm Tranquilt® laid over concrete plank. The system is one part with integrated flanking strip and Jointing
- ② Monarfloor® Tranquilt® integrated flanking strip formed to suit up-stand and adhered with Monarfloor® Acoustic Adhesive
- ③ Skirting board isolated from screed by Monarfloor® Tranquilt® integral one piece flanking strip
- ④ 40mm (min) Proprietary Screed directly applied to plank. Nominal 80 kg/m² mass per unit.
- ⑤ 150mm (min) precast concrete floor plank, 300 kg/m² (min) mass per unit area. (Refer to technical department for other details)
- ⑥ Metal Ceiling System with 150mm ceiling void and one layer of nominal 8 kg/m² gypsum - based board.
- ⑦ AGGREGATE BLOCKS
(Acceptable for use within the system)
Dense Aggregate 1850 - 2300 kg/m³,
Lightweight Aggregate 1350 - 1600 kg/m³,
Aircrete 600 - 800 kg/m³,
Besblock "Star Performer"
Plasmor "Aglite Ultima"

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This drawing has been prepared for general information purposes only. (Do not scale)

Project: **Monarfloor® Tranquilt® System**

Title: Typical Precast Concrete Plank & Proprietary Screed

Monarfloor® Acoustic Systems 

Drawn: LN Scale: NTS

Date: July 2009

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