



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 "Agilite Ultima"

65mm (min) Cement : Sand
 Screed directly applied over
 Monarfloor® Tranquilt.
 Nominal 80 kg/m² mass per unit.

100mm (min) dense aggregate
 infill blocks, min 50mm
 concrete topping, min strength
 class C20, to floor blocks, min
 300kg/m² combined mass per
 unit area

Metal Ceiling System
 with 300mm (min) depth
 between top of beam and
 ceiling board. 50mm
 (min) mineral fibre quilt
 (min 10kg/m³) in the
 ceiling void to cover the
 whole ceiling board area,
 and one layer of nominal
 10kg/m² gypsum - based
 board.

Skirting board isolated from
 screed by Monarfloor® Tranquilt
 integral one piece flanking strip

Monarfloor® Tranquilt® integrated flanking strip formed
 to suit upstand and adhered with Monarfloor® Acoustic
 Adhesive

Monarfloor® 10mm Tranquilt® laid over concrete
 plank. The system is one part with integrated
 flanking strip

INSTALLATION NOTE

Monarfloor® Tranquilt® is a one part system, all upstands must be formed to suit the depth of screed screed and then returned to isolate the skirting. Use Monarfloor® HP Acoustic Adhesive to adhere the upstands in part 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.

Project: **Monarfloor® Tranquilt System**

Title: Typical Beam & Block Floor with Floating Screed

Drawn: LN Scale: NTS
Monarfloor® Acoustic Systems

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