

- C. The screed shall be trowelled with a wood float to true and accurate falls and cross falls up to the stop boards.
- D. The screed shall be allowed to cure thoroughly and any cracks occurring, due to shrinkage shall be made good to the satisfaction of the Engineer.
- E. A gap of 10mm shall be left between each screed bay for the full depth of the screed. All gaps shall be thoroughly cleaned by brushing or blowing and filled with cold bitumen upon completion of curing.

3.3.2.2 Waterproofing Membrane

- A. Surfaces to which the waterproofing membrane will be applied shall be surface dry, smooth and free of dirt, grease or oil and shall be free from holes, honeycombing and loose aggregate which prevent satisfactory application of waterproofing membrane.
- B. All surfaces to be waterproofed shall meet the approval of the Engineer before application of water proofing membrane.
- C. A coat of primer shall be applied over the light weight screed as recommended by the membrane manufacturer. Primers shall not be applied until the moisture content of the surface is less than 5% when measured with an electronic moisture meter or other instrument approved by the Engineer.
- D. All joints shall be overlapped to a minimum of 150mm and bonded in the method suited to the membrane in accordance with the manufacturer's printed instructions
- E. At all angles, kerbs, parapets, pipes, etc, the roofing membrane shall be reinforced by additional layers, to a minimum total thickness of 3mm, with internal angle fillets provided, all as detailed on the drawings and in accordance with the manufacturer's printed instructions.
- F. No storage of materials or trafficking by other trades shall take place on areas of exposed roofing membrane until subsequent materials have been laid.

3.3.2.3 Insulation Board

- A. The roof area shall be examined to be overlaid with insulation.
- B. The Contractor shall ensure that all membrane joints have been sealed and terminations have been completed.
- C. The boards shall be laid with close butted and staggered joints and shall be accurately cut and trimmed to fit kerbs, parapets, fillets, etc. Boards shall not be bonded to the membrane.