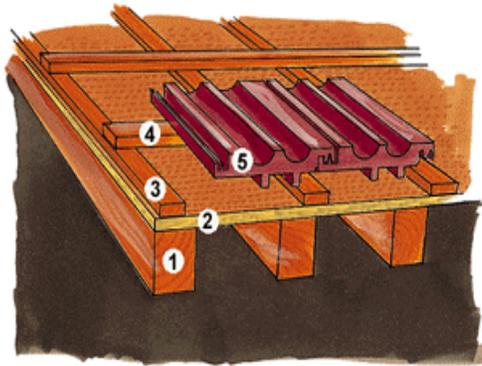


MULTIPLEX 050 INFORMATION SHEET MT3

January 2004

Sitework (roof sarking)



- 1 - Rafters
- 2 - MULTIPLEX 050
- 3 - Counter-battens
- 4 - Battens
- 5 - Roof covering

See information sheet MT2 for details



- 1 Store and install boards in dry conditions. Avoid damaging the profiled edges. 18mm thick boards for rafter centres max. 700mm. 22mm thick boards for rafter centres max. 1000mm. Always install boards with rising tongue. Correctly detail all junctions (see below) Fully interlock all boards. Do not stand on the boards between the rafters. Prime boards prior to taping. Secure boards with counter-battens immediately after installation.



- 2 Exposed eaves - Install timber decking at eaves using timber boards or plywood of equivalent thickness to the MULTIPLEX 050 boards. Cover timber decking with a bitumen sheet ensuring that the sheet projects beyond decking (towards the ridge) by 200mm. Saw away lower tenon of grooved edge of MULTIPLEX 050 board (see photo) and install over the projecting bitumen sheet. When installing boards, ensure that the board joints are fully engaged. Subsequent rectification will not be possible.



- 3 Use the off-cut from the first run of boards to start the second run - this will prevent cross-joints and will minimise the cutting of boards. Carefully manoeuvre each new board into place (towards the internal corner of previously installed boards), then engage tongues and grooves by knocking the new board into place with a hammer or mallet. Ensure that the profiled edges of the boards are protected with a timber off-cut when knocking them into place. If properly installed, no rebates will be visible on the surface.



4 It is not necessary to glue the joints unless the roof pitch is less than 20° , in which case all joints should be glued and taped. Ensure that boards are accurately cut around roof protrusions such as chimneys or rooflights. At the ridge, cut boards with taper to ensure a tight fit. At the edge, install bitumen sheeting at edge. Bitumen sheet to overlap board by 250mm.



5 Apply Budax AC Primer along the ridge and around roof protrusions such as chimneys or rooflights. Apply bituminous primer strictly in accordance with manufactures instructions.



6 Apply 150mm wide Budax Top self-adhesive flashing tape onto primed surfaces.



7 Use hand pressure followed by a roller or shaped wood to ensure full, firm contact. When placing the self-adhesive flashing tape always work from the centre of the strip to the edge to ensure that all air bubbles are expelled.



8 Fix the counter-battens immediately after laying and taping the boards. Fix with nails of length equal to twice the combined thickness of the board and batten. Nail battens @400-600mm spacing.

The [MULTIPLY 050](#) boards can be used as an interim roof covering for a maximum of 4 weeks before installing the final roof covering.