

SETTING OUT- MONIER CONCRETE ROOFING TILES.

The framing for the roof tiles and its supporting structure must be designed to withstand the anticipated wind forces. All framing must be well anchored and braced against extreme cyclonic conditions in accordance with the relevant details included in the current Northern Territory of Australia DEEMED TO COMPLY STANDARDS.

The roof tiles shall be Monier concrete interlocking roof tiles with underchecks; manufactured in accordance with AS 1757-1975.

The roof shall be fixed by Monier Roofing (Darwin) Ltd., in accordance with the included specification and details.

All roofs in cyclonic areas are to be sarked with double sided antiglare sisalation laid across the trusses prior to fixing the battens. All laps to be a minimum of 150mm.

Lead flashing in lengths not exceeding 1500 to be used to seal roof areas such as Dutch Gables etc. Extend 225mm. beyond area to be sealed. Lap 150mm.

All roof overhangs to be sealed with approved soffit lining.

Battens shall be good quality hardwood of minimum strength group S4 of all minimum stress grade or better. Jointing of battens may occur over any one truss, every third batten.

Battens shall be not less:
- 5mm in width less than specified.
- 3mm in depth less than specified.

Monier roofs in cyclonic areas shall be supported on battens at 330mm approximate centres. Refer table for fixings.

Roof Trusses for buildings located in category one areas and high set buildings in category two areas, ie, height to ridge in excess of 5 metres shall have a top chord width of 50mm minimum.

All screws to be of Australian Manufacture.

Tiles to lap 75mm in category 2½ localities for buildings with maximum height to ridge of 8.0 metres.

Tiles to lap 75mm in category 2 localities for buildings with maximum height to ridge of 5.0 metres.

Tiles to lap 100mm in category 2 localities for buildings with maximum height to ridge of 5.0-8.0 metres.



MONIER ROOFING LTD.

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**MONIER
CONCRETE TILE FIXING DETAILS.
DESIGN DATA SHEET.**

CERTIFIED: M.P. Kelly M.I.E. AUSTR.
DATE: 18.10.90

DARWIN CYCLONE AREA

DRAWING NO.

APP'D

DATE.

M/106/1

[Signature]

5/11/90