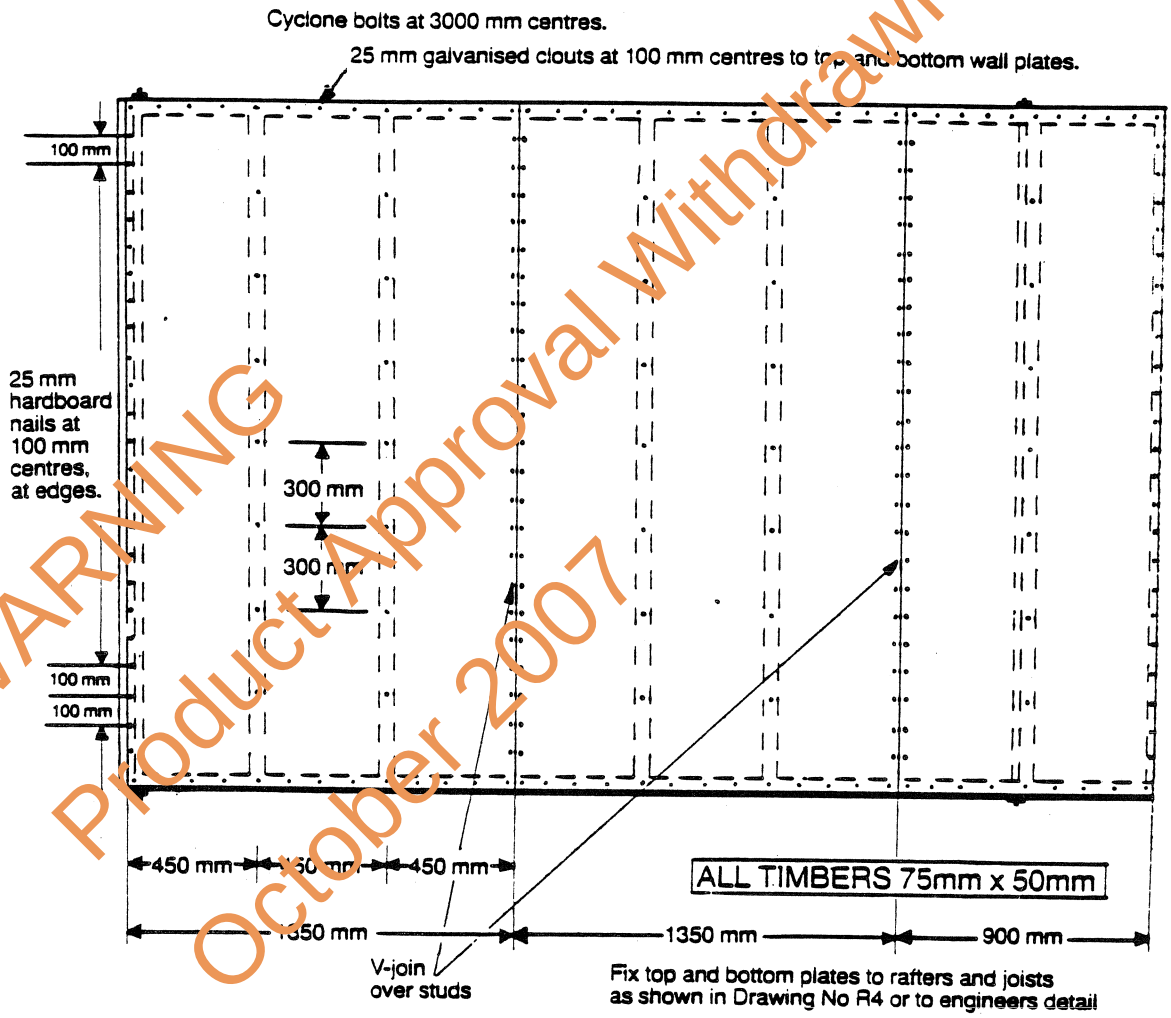
EXTERNAL SHEAR WALL – INTERNAL LINING

5.5 mm Masonite Readifix One Side Only Design Racking Strength 2.3 kN/m run of wall



WARNING Product Approval Withdrawn October 2007

(1) For external shear walls, 5.5 mm thickness, Masonite Readifix, fixed one (1) side only as the internal wall lining, provides Design Racking Strength of 2.3 kN/m run of wall, with cyclone bolts included at 3000 mm centres. Walls less than 0.9 m in length shall not be used in strength calculations.

(2) Fix Masonite Readifix to top and bottom wall plates, use galvanised clouts 25 mm long by 2.8 mm gauge, spaced at 100 mm centres. Keep clouts 20 mm from edge of sheet.

(3) Fix to studs at sheet edges with 25 mm long by 1.6 mm gauge hardboard nails, spaced at 100 mm centres and 10 mm from edge of sheet. At intermediate studs, use 25 mm hardboard nails at 300 mm centres.

(4) Follow manufacturer's instructions for conditioning Masonite Readifix before fastening.

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CERTIFIED: J G Day M.I.E. AUST

DATE: 19.10.77

FIXING OF 5.5 mm MASONITE READIFIX FOR EXTERNAL SHEAR WALL AS INTERNAL WALL LINING

IN THE DARWIN AREA

DESIGN DATA SHEET

NORTHERN TERRITORY CYCLONIC AREAS

ACCPT'D: K.M. Doherty 27/6/78

DRAWING No. M/303/1