

SHEAR WALLS

ALL PANELS 2440mm. HIGH (ALSO SEE M/002/2)

CLADDING	STUDS Minimum size Maximum Spacing	NAILS 2.5mm x 30mm clouts	PANEL WIDTH	CYCLONE BOLTS	AVERAGE ULTIMATE LOAD KN / M	RECOMMEND DESIGN LOAD KN / M	APPROX LOAD FACTOR
6mm. Readfix	75mm x 50mm H/W at 450mm Centres	75 edges 300 centre stud	914mm	2 off M12 inside the side stud	11.78	3.00	3
6mm. Tempered Hardboard			914mm		12.4	3.00	4
9mm. Weatherex Sheeting			914mm	"	9.83	3.00	3
6mm. Mascofit			914mm	"	9.89	3.00	3
6mm. Structural Ply			914mm	"	10.10	3.00	3
5mm. Marine Ply			914mm	"	12.65	4.00	3
Ditto	75mm x 50mm H/W at 600mm centres	75 T.B.P.L 150 side stud 300centre stud	914mm	"	9.73	3.00	3
6mm. Structural Ply		150 centre 300 " 2440mm stud		"	9.10	3.00	3
5mm Marine Ply		75edges 300 centre stud	1220mm	"	21.87	6.00	3

MANUF'S COPIED FROM DARWIN
RECONSTRUCTION COMMISSION
ORIGINAL DATED 18/3/76

FIXING OF
STUD FRAME (INTERNAL & EXTERNAL)
CLADDING (RELATED STRENGTHS)

DESIGN DATA SHEET

CERTIFIED _____ M.I.E. AUST.

DATE _____

NORTHERN TERRITORY -
CYCLONIC AREAS

DWG NO.

M/ 301/1

APPROVED _____ 24/70