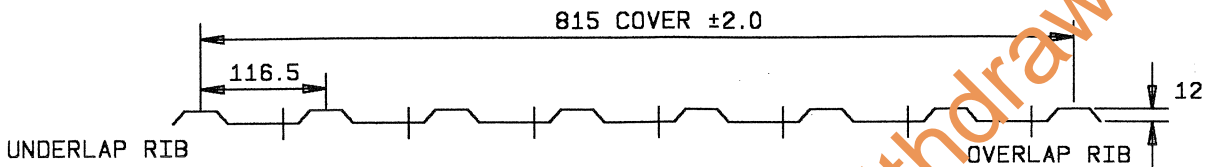




MAXICLAD RACKING PANELS (CYCLONIC AREAS)

MAXICLAD PAN-FIXED WALLING (RACKING PANELS)

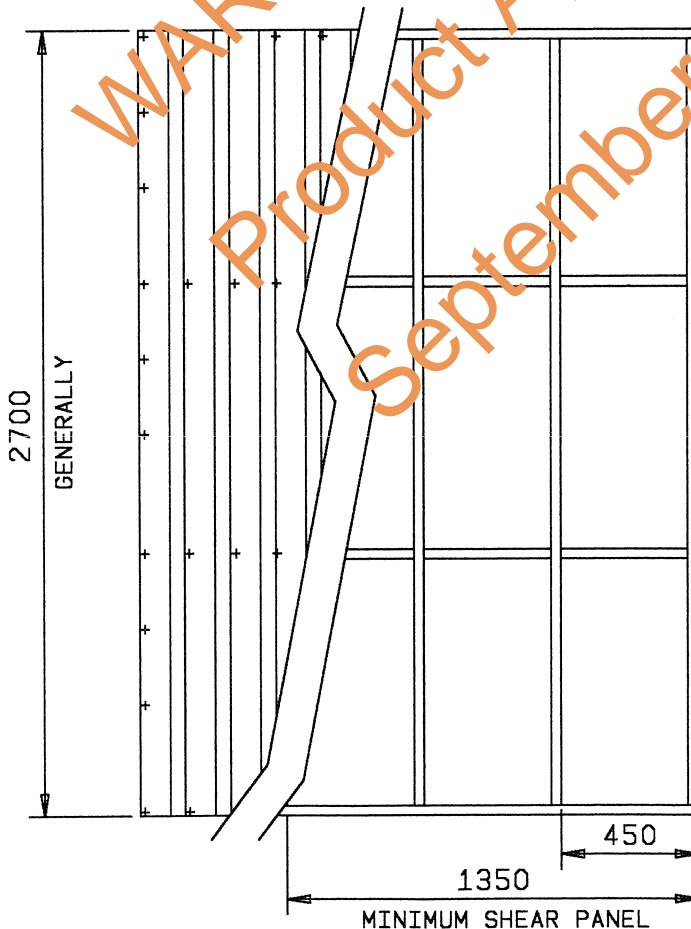


PRODUCT SPECIFICATION:

0.42 BMT Z/A Steel to AS1397 G550 AZ150.

STEEL WALL FRAME

G450 material steel wall framing fully welded (refer to manufacturers specifications) comprised of 79x78x1.6mm stiffened top plate, 78x32x1.2mm standard bottom plate and 75x32x1.6mm studs at 450mm centres to external walls with 7x32x1.2mm noggings at 900mm centres. 75x32x1.2mm studs at 450mm centres may be used for internal walls. Bottom plate bolted at base of every second stud (within 75mm of stud) with M12 bolt through 50x50x3mm washer.



DESIGN SHEAR FORCE = 2.0 kN/m

FIXINGS

VERTICAL MAXICLAD

Screw fix each sheeting pan to top plate, bottom plate and noggings with No. 10-16x16mm hex head self drilling screws (minimum screw requirement).

HORIZONTAL MAXICLAD

Screw fix each sheeting pan to every stud with No. 10-16x16mm hex head self drilling screws. Where vertical studs are at 450mm centres fixing spacings may be increased to every second pan.

OPENINGS

Screw fix around openings at 300mm centres.

NOTE:

1. The information on this sheet covers Shear Wall Capacity only, and does not allow for wind uplift and lateral loading.
2. Consult Maxiclad Wallsheet Spantables DTC sheet No. M/217/3 for allowable wind pressures and fixing requirements.

STRATCO (N.T.) PTY LTD
60 Albatross St. WINNELLIE NT. 0820
Ph. (089) 47 2299

STRATCO 0.42mm BMT G550 MAXICLAD FOR
DOMESTIC HOUSING UP TO 7m HIGH
WITH STEEL SUPPORTS

COLLESS AND O'NEILL PTY LTD
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
84 Woods Street, Darwin, N.T. 0800
Ph (089) 81 9644 ACN 009 622 968

DESIGN DATA SHEET

DARWIN CYCLONE AREA

DRG No.

APPD

DATE

14.7.95

M217/5

CERTIFIED

DATE 5-7-95