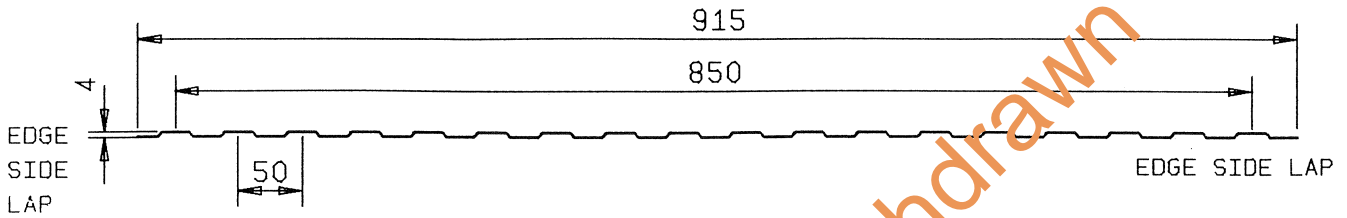




MAXIRIB WALLING (CYCLONIC AREAS)

MAXIRIB PAN-FIXED EXTERNAL WALLING

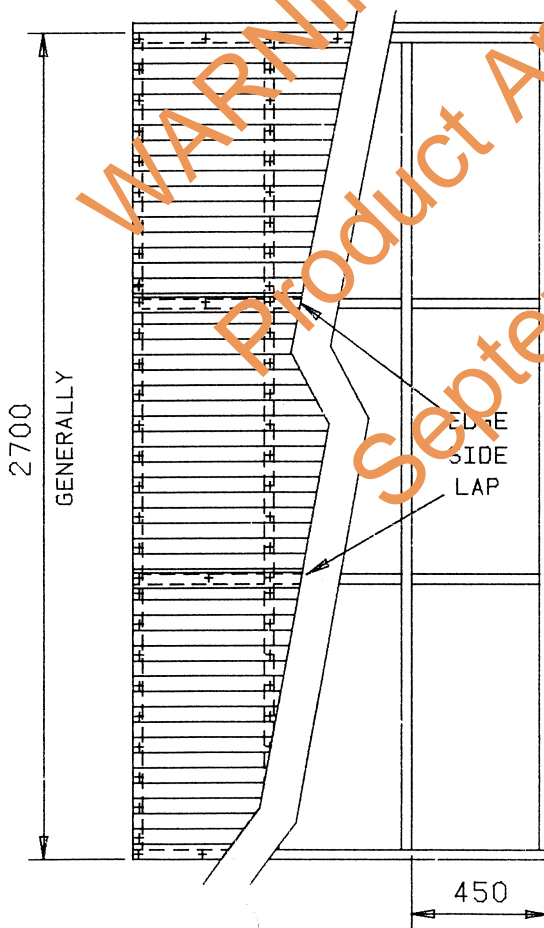


PRODUCT SPECIFICATION:

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 79x75x1.6mm stiffened top plate, 78x32x1.2mm standard bottom plate and 75x32x1.6mm studs at 450mm centres to external walls with 72x32x1.2mm noggings at 900mm centres.



FIXINGS

Fix sheeting horizontally with No.10x16 hex head self drilling screws (with EDPM seal) at every second pan, to each steel stud.

Fixings at edge side laps and top and bottom plates to be at 225mm centres. Edge side laps to occur over noggings and end laps to occur over studs.

Fix around openings at 100mm vertical centres and 225mm horizontal centres.

The external cladding has been tested at James Cook University Cyclone Testing Station in accordance with the requirements of AS4040.3-1992 Resistance to Wind Pressures for Cyclone Regions.

DESIGN WIND PRESSURE CAPACITY

$P_z = 3.0 \text{ kPa}$

APPROVED FOR INCLUSION IN THE NT DEEMED TO COMPLY BY BAC DATE 26/4/96

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

STRATCO 0.42mm BMT G550 MAXIRIB FOR
DOMESTIC WALLING UP TO 6m 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.

APP'D *[Signature]*

DATE 15.4.96

M/217/7

CERTIFIED *[Signature]* DATE 4-4-96