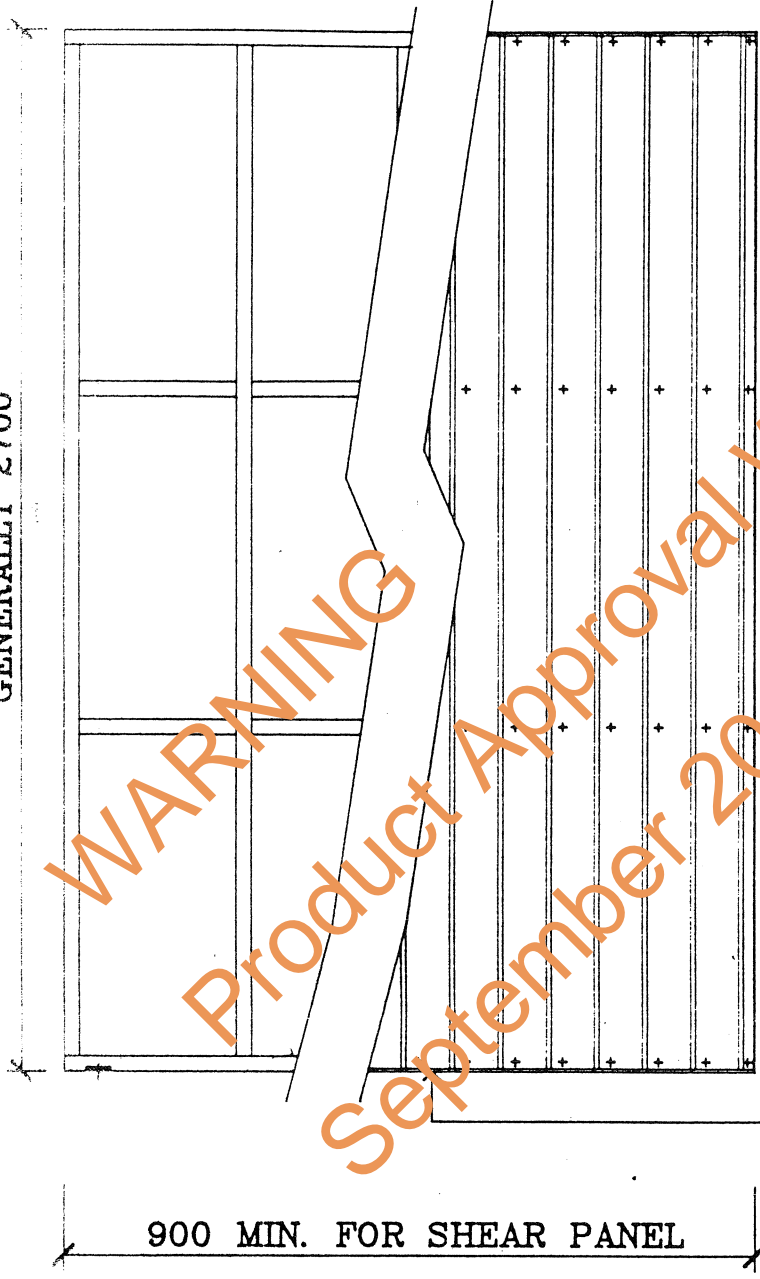


GENERALLY 2700



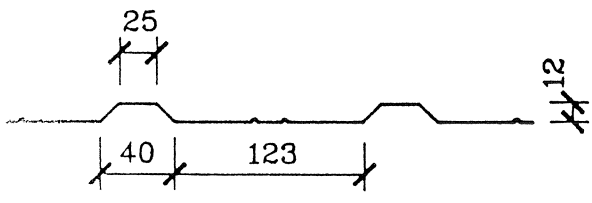
SHEAR WALL CAPACITY = 2.1 KN/m

Screw fix sheeting to wall plates and noggings at each pan (ie approx. 165 crs)
Screws to be BUILDEX TEK or equal No 10-16x16mm Hex. head self drilling teks

Steel wall framing - G450 material
78x30x1.2mm top & bottom plate
75x38x1.6mm studs at 450 crs
72x30x1.2mm noggings at 900 crs
welds - 1.2mm fillet welds
stud to plate 50mm total
nogging to stud 15mm each flange

M12 bolt fix bottom plate to floor each end and beside every second stud (900 max. crs.) with plate washer as recommended by wall frame manufacturer, (70x70x6mm MIN.). REFER PROJECT DRAWINGS

TYPICAL WALL PANEL ELEVATION



0.47mm t.c.t. colourbond steel sheet.

SHEETING PROFILE

NOTE - Wall framing and end connections noted above are minimum requirements for SHEAR WALL CAPACITY and do not allow for uplift and lateral wind loading. REFER PROJECT DRAWINGS for alternative / additional requirements.

MANUFACTURER
WOODROFFE
METAL BUILDING PRODUCTS
1396 REICHARDT ROAD, WINNELLIE, N.T.
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WOODROFFE LO-RIB
STEEL FRAMED SHEAR WALL

CLARENDON CONSULTING ENGINEERS
UNIT 3/96 WOODS STREET, DARWIN.
PHONE 089 817500 Certified
FAX 089 411862 C.S.PASCOE BE. MEAUST. *[Signature]*
24/5/89

DESIGN DATA SHEET SHEET
DEPARTMENT OF LANDS / BUILDING BRANCH DRAWING No.
APPROVED *[Signature]* DATE 9/6/91 M206/6

AUTOCAD FILE REF. WOODFF