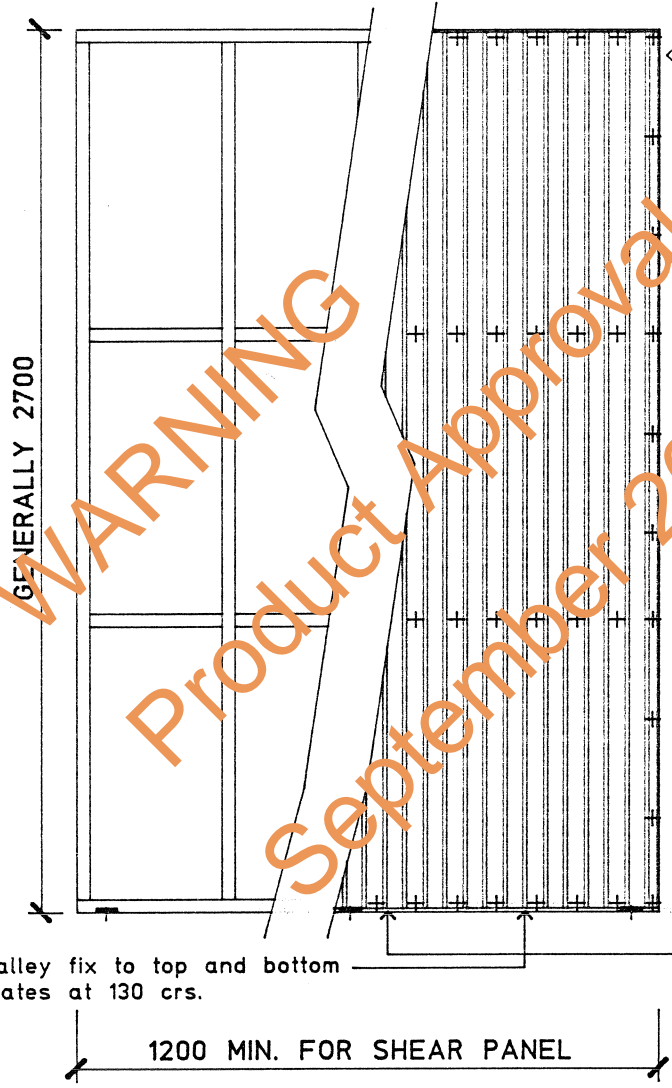


0.6 mm thick (tct) colourbond steel sheet.

SHEETING PROFILE



TYPICAL WALL PANEL ELEVATION

SHEAR WALL CAPACITY = 3.0 KN/m

FIXINGS

VERTICAL SHEETING

Screw fix sheeting to wall plates and noggings at each pan (ie approx. 130 crs)
Screws to be BUILDEX TEK or equal No 10-16x16mm Hex. head self drilling teks

HORIZONTAL SHEETING

screw fix sheeting to wall studs at 130 crs. Where fixed to vertical studs at 450 crs increase fixing spacings to 260mm

Screw fix around openings and ends of wall panels at 350 max. crs. REFER associated DEEMED TO COMPLY for external wall fixings

WALL CONSTRUCTION

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

HOLD DOWN

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

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.
PHONE 089 843600 FAX 089 844823

WEBBMASTER HIGH PROFILE

STEEL FRAMED SHEAR WALL
VERTICAL OR HORIZONTAL

CLARENDON CONSULTING ENGINEERS

UNIT 3/96 WOODS STREET, DARWIN.

PHONE 089 817500 Certified
FAX 089 411862 C.S.PASCOE BE. MIEAust.

DESIGN DATA SHEET

DEPARTMENT OF LANDS - BUILDING BRANCH

APPROVED

DATE 15/10/88

DRAWING No.

M206/4

AUTOCAD FILE REF. webdcs3

[Signature] 14/9/90