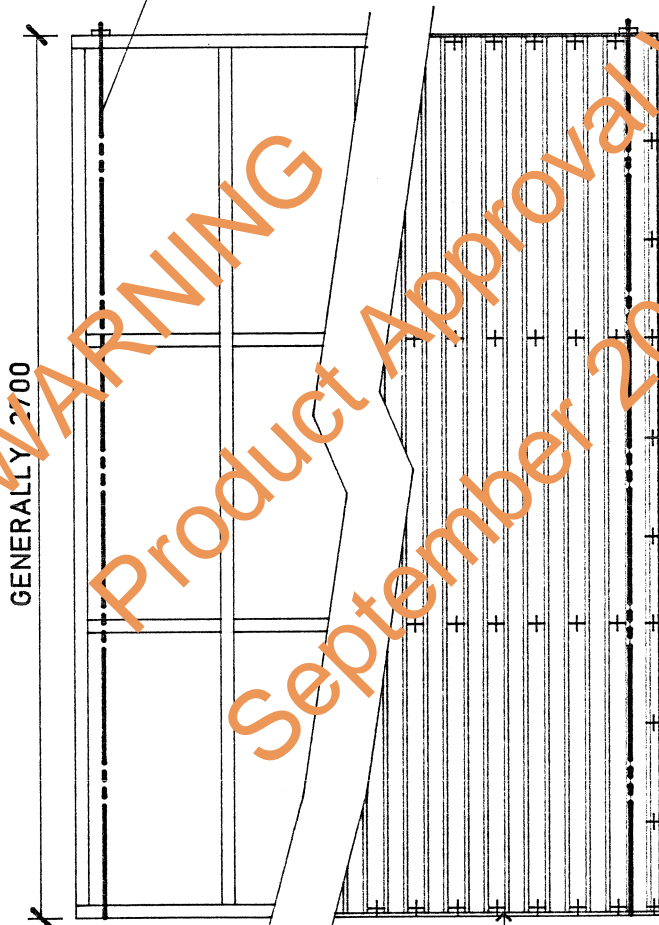


0.6 mm thick (tct) colourbond steel sheet.

SHEETING PROFILE

HOLD DOWN

M12 shear wall rod each end of wall panel and at max. 2400 mm between, provide 50x50x5mm plate washer to top plate, base connection as detailed by engineer on project drawings



Valley fix to top and bottom plates at 130 crs.

1200 MIN. FOR SHEAR PANEL

TYPICAL WALL PANEL ELEVATION

SHEAR WALL CAPACITY = 2.5 KN/m

FIXINGS

VERTICAL SHEETING

Screw fix sheeting to wall plate and noggings at each pan.

Screws to be BUILDEX TYPE 17 or equal No 10-12x20mm Hex. head self drilling screws

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

Wall framing - min. 75x50 hardwood, studs at 450 crs with 2 rows of noggings (900 max. crs) studs fixed to plates with 2 x 75mm nails.

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

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WEBBMASTER HIGH PROFILE

TIMBER FRAMED SHEAR WALL
VERTICAL OR HORIZONTAL

DESIGN DATA SHEET

DEPARTMENT OF LANDS - BUILDING BRANCH

DRAWING No.

APPROVED

DATE 15/10/90

M206/5