

0.6 mm thick (tct) colourbond steel sheet.

**SHEETING PROFILE**

**DESIGN CRITERIA**

Allowable spans for sheeting have been calculated from the following formulae and is presented in graphical form below. Formulae have been derived from test data

- 1 1 SPAN ( m ) =  $\sqrt{\frac{1.62}{\text{pressure (kPa)}}$
- 2 2 SPANS ( m ) =  $\sqrt{\frac{2.70}{\text{pressure (kPa)}}$
- 3 3 OR MORE SPANS ( m ) =  $\sqrt{\frac{3.37}{\text{pressure (kPa)}}$

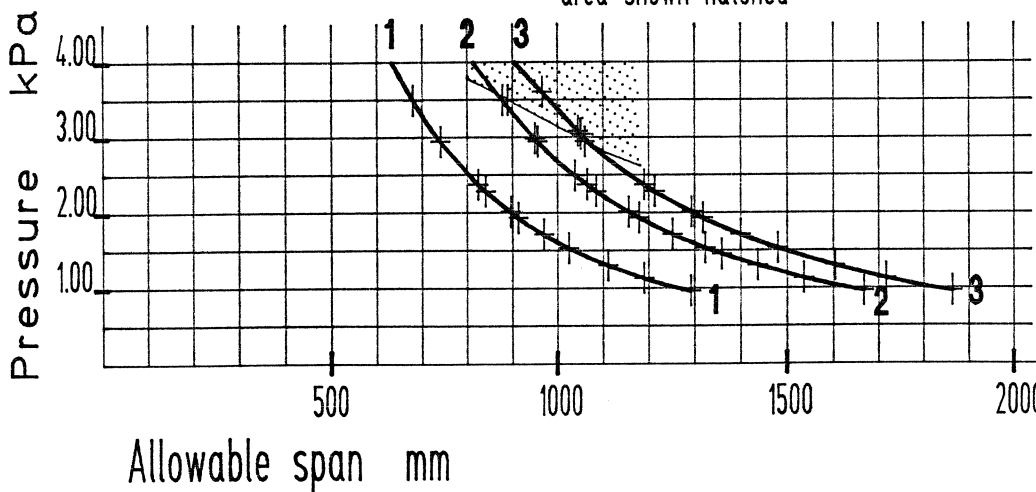
Maximum safe working load per screw = 0.406 kN

$$\text{Max. span ( m )} = \frac{0.406}{\text{press. (kPa)} \times 0.13 \text{ crs.}}$$

WARNING  
Product Approval Withdrawn  
September 2010

**GRAPH**

Span limited by screw capacity in area shown hatched



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**WEBBMASTER HIGH PROFILE**  
EXTERNAL WALL CLADDING  
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**CLARENDON CONSULTING ENGINEERS**  
UNIT 3/96 WOODS STREET, DARWIN.  
PHONE 089 817500 ~ Certified  
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**DESIGN DATA SHEET**

DEPARTMENT OF LANDS BUILDING BRANCH  
APPROVED *[Signature]* DATE 15/10/90

DRAWING No. M206/3

AUTOCAD FILE REF: woodc2