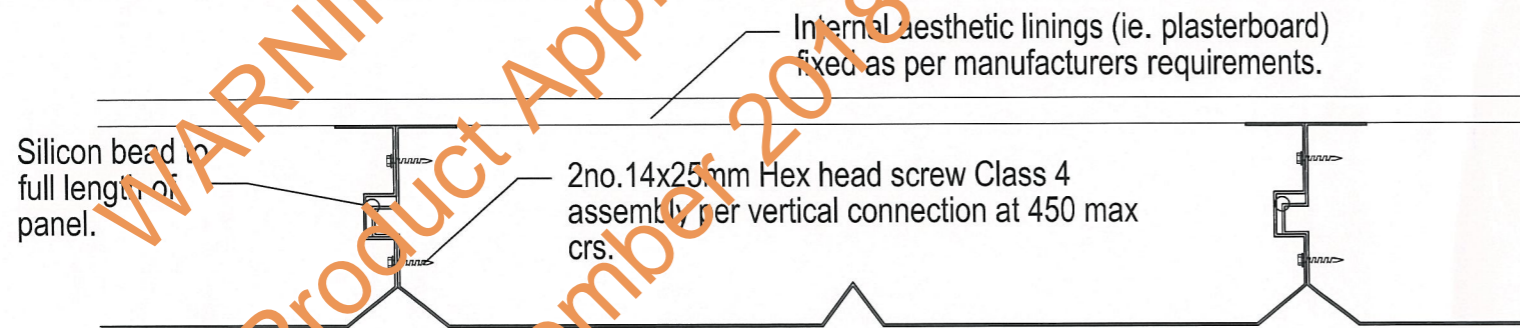


TITAN PANEL PROFILE



TITAN PANEL - WALL PANEL FIXING

FOR CONSTRUCTION DETAILS ON ALL CONNECTIONS, REFER TO THE TITAN BUILDING SYSTEMS MANUAL.

- All screws and washers to be Class 4 finish.

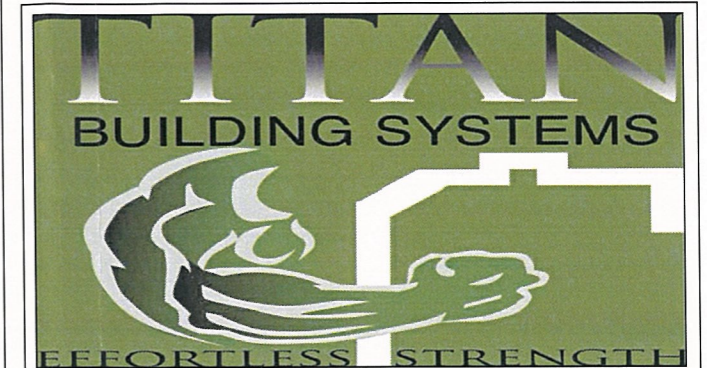
Product Name:

TITAN BUILDING SYSTEMS - Wall Panel

Product Description:

TITAN - Wall Panel

Manufacturers Details:



1/9 Verrinder rd, Berrimah NT 0828
 PO BOX 3161 Darwin NT 0801
 T: +61 8 89470 833
 F: +61 8 89844 584
 www.titanbuildingsystems.com.au

MATERIAL SPECIFICATION

- TITAN Panel EX 1.2mm BMT G550 Colourbond, coil steel.

Design Criteria:

- Wind speeds
 Wind loads in accordance with AS/NZS1170.2-2011, SAA loading code, part 2: wind loads.
- shielding - refer AS/NZS1170.2-2002 - Mz = 1
 - topographic factor : 1
 - importance level : 2
 - annual probability of exceedence : 1:500
 - basic regional wind velocity vr = 73.5 m/sec
 - internal pressure coefficients = +0.7, -0.65

Limitations

1. External Panel Wind loads have been tested to 5.0kPa. ULS before maximum serviceable deflection occurred.
2. Limitations have been tested for out of plane loading only. Shear wall capacity (diaphragm action) is not to be claimed.
3. Maximum span of panel 3.00m.

Accepted for Inclusion:

DTC REF: m/255

Chairmans Signature:

Chairmans Name: STEVEN J EHRlich

Date of Approval: 5-9-13 Expiry Date: 5-9-18

'Checking Engineers Certification'

Name: Dr Charles Jetann
 NT Registration No.: 106603ES
 Date: 13-4-2012
 Signature:

'Certifying Engineers Certification'

Name: John Scott
 NT Registration No.: 17207ES
 Date: 13-4-2012
 Signature:

1. Testing Program was carried out by NATA registered, 'The University of Adelaide'. Test reports C101007-1,2,3&6. (dated 9th May 2011)
2. Tests have been carried out in accordance with AS 4040.3 - 1992 and the Building Code of Australia BCA (2010).
3. Test rigs conform to AS4040.0 - 1992