



The TAUCO Enhanced Fibre-Cement Sheet Product Range



Product

1.1 The TAUCO Enhanced Fibre-Cement Sheet Product Range is composed of 9mm, 20mm and 25mm high density sheets and 6mm and 9mm medium density sheets designed to be used with timber framing, light guage steel framing or masonry walls for the construction of exterior rainscreens; the product range also includes 12mm low density sheets for use as interior wall and ceiling linings. As an exterior rainscreen the sheets may be direct-fixed over a thermal break or proprietary drainage material in wind zones up to and including Extra-High as per NZS3604.

1.2 The 20mm and 25mm high density sheets are suited for dry and wet areas. A combination of 9mm plus 25mm high density sheets are suited for bathroom floors.

NZ Building Regulations

2.1 In the opinion of BEAL, The TAUCO Enhanced Fibre-Cement Sheet Product Range (TEFCSPR), when designed, installed and maintained in accordance with the statements and conditions of this Product Technical Statement, will meet the following provisions of the New Zealand Building Code (NZBC).

Clause B1 STRUCTURE

When installed in accordance with the manufacturer's technical literature, the TEFCSPR will meet the requirements of Performance Clause B1.3.3 (a), (h) & (j)

Clause B2 DURABILITY

Performance Clause B2.3.1(a) for fixings, (b) for weatherboards, and (c) for the decorative finish; The TEFCSPR will meet these requirements.

Clause E2 EXTERNAL MOISTURE

Performance Clause E2.3.2; The TEFCSPR will meet this requirement.

Clause F2 HAZARDOUS BUILDING MATERIALS

Performance Clause F2.3.1, 2.3.2; The TEFCSPR will not present a health hazard to people.

2.2 The TEFCSPR has been appraised as an 'Alternative Solution' in terms of compliance with the New Zealand Building Code (NZBC).

Applicant: **Forest Mountain NZ Ltd.**
21 MyersGrove, Churton Park,
Wellington, 6037
Phone +64 9 889 1253
E-mail: info@forestmountain.tech
www.grainforest.tech



Assessed by: **BEAL**
6B Cedric Place
Plimmerton, Porirua, 5026
P: +64 4 233 6661
E: bts@beal.co.nz
www.beal.co.nz

Scope and Limitations

- All designs and construction shall be within the requirements and tables set out in the TAUCO Enhanced Fibre-cement Sheet Technical and Installation Manual Ver 1.0 available on the manufacturers website; www.forestmountain.tech, and all other uses are outside the scope of this certificate.
- Accessories and componentry shall comply with that specified in the TAUCO Enhanced Fibre-cement Sheet Technical & Installation Manual and the Forest Mountain NZ Ltd Building Product Quality Plan.
- Installation shall be performed by Forest Mountain NZ Ltd trained and approved installers, who shall be supervised by a Licensed Building Practitioner;
- Installation and maintenance of the TAUCO Enhanced Fibre-cement products shall be in accordance with the Forest Mountain NZ Ltd Building Product Quality Plan ver 1.1, available on request;
- The Building Product Quality Plan for Forest Mountain NZ Ltd. shall be reviewed and subject to audit at their head office and building sites by the issuer at least once a year.

Technical Literature

4.1 The TAUCO Enhanced Fibre-Cement Sheet product range Technical Manual v1.0 must be read in conjunction with this Product Technical Statement. All aspects of design, use, installation and maintenance contained within the Technical Manual and scope of this PTS must be followed.

4.2 For a copy of this Technical Literature and any subsequent updates please refer to www.forestmountain.tech

Result of the Assessment

5.1 Assessments

The following assessments of the TAUCO Enhanced Fibre-Cement Sheet product range have been undertaken by BEAL -
Review of all test reports
Review of the technical literature.

5.2 In-service History

The TAUCO Enhanced Fibre-Cement Sheet product range has performed satisfactorily as an exterior cladding material in a wide range of conditions.

5.3 Ease of repair or maintenance

The Technical Literature has been examined by BEAL and found to be satisfactory.
Building owners are responsible for the maintenance of the installed products in accordance with the manufacturer's instructions and this Product Technical Statement .

Authorised Signatory,



C R Prouse - Director
BEAL (Building Element Assessment Laboratory Limited)
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