

FC SHEETING

INTERIOR BOARD

The information contained within this Technical Data Sheet, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to the MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained within this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DESCRIPTION

Fibre Compressed Board:
(eave and wall sheeting)

Thickness - 4.5/6.0mm
Widths - 450/600/900/1200mm
Lengths - 1800/2400/2700mm

Wet Area Board:
(Villaboard equivalent)

Thickness - 6.0mm
Width - 1200mm
Lengths - 1800/2400/2700mm

Blue Board:

Thickness: -7.5mm
Width - 1200mm
Length - 3000mm

SPECIFICATION

Fibre Compressed Board

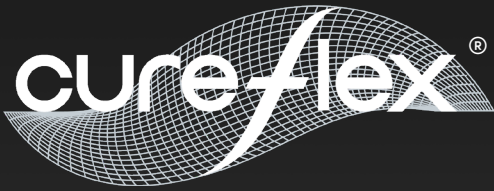
Density (g/cm ³)	1.25
Edge Perpendicularity Tolerance (mm/m)	1.2
Bending Strength (MPa)	4.5mm = 12.6 - 6.0mm = 14.6
Water Permeability	No water forms after 24hr
Asbestos	Asbestos free

Wet Area Board

Density (g/cm ³)	1.25
Edge Perpendicularity Tolerance (mm/m)	1.2
Bending Strength (MPa)	14.6
Water Permeability	No water forms after 24hr
Asbestos	Asbestos free

Blue Board

Density (g/cm ³)	1.4
Diagonal Tolerance (mm)	≤5
Water Absorption (%)	24
Moisture Movement (%)	0.13
Non-combustibility	Class A
Bending Strength (MPa)	18.1
Asbestos	Asbestos free



FC SHEETING

INTERIOR BOARD

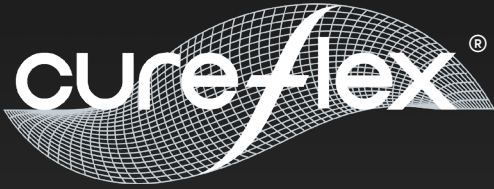
FRAMING & FIXING

Framing

- Sheets can be fixed to timber or light-gauge steel framing. The framing used must comply with relevant building regulations and standards. Framing should be straight and precise to provide a flush face to install the sheeting.
- A maximum tolerance of 3-4mm in any 3000mm length of frame is best. Lining sheets will not straighten excessively warped or distorted framing and this warping may still be visible after a decorative coating (such as paint) is applied.
- Timber framing must be 38mm thick at minimum. Unseasoned timber must not be used as it tends to shrink and may cause the fiber cement boards to move. Do not fix sheets to the bottom chord of roof trusses, fix to battens or furring channels instead.
- Steel framing base metal must be between 0.55-1.6mm. Do not fix sheets directly to drawn steel or hot rolled steel sections. These members should be battened out with 38mm minimum finished width timber battens or light-gauge metal furring channels of a similar minimum width.

Fixing

- Fasteners must not be over-driven as this can reduce the holding ability of the sheet. Fasteners must not be over-driven as this can reduce the holding capacity of the cladding.
- Fasteners must have the appropriate durability required for the project. This is especially important in coastal areas located within 1km of the shoreline or large expanses of salt water, areas subject to salt spray and other corrosive environments.
- Fasteners must be compatible with all other materials with which they are in contact to ensure the durability and integrity of the installation.
- Hand nailing is required to fix to timber. Use 2.8 x 30mm fiber cement nails for 4.5mm and 6mm thick lining. If the depth of nailing cannot be controlled well using a nailing gun, under-drive the fasteners then tap flush with hammer.



FC SHEETING

INTERIOR BOARD

IMPORTANT NOTICES & CONTACT POINTS

General

The information contained herein is based on present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing laws and regulations. The information contained within is published free of charge in good faith and is based on technical data that Demtech Australia Pty Ltd considers to be reliable.

Disclaimer

The information within is intended for use by skilled and/or persons with technical knowledge. They required to make their own assessment and use product at their own risk and discretion. Information contained in this product sheet conforms to the standard detail recommendations and specification for the use of Demtech Australia products as of the date of this document. Demtech Australia Pty Ltd make no other warranties and assumes no liability, expressed or implied. To ensure that you are using the most complete and up to date information, contact Demtech Australia Pty Ltd.

Technical Department

Demtech Australia Pty Ltd (ABN 91 131 136 706)
16 Logis Blvd, Dandenong South VIC 3175 Australia
Website: www.demtech.com.au
Technical Support: 1300 300 090

Australian Poisons Information Centre

13 11 26

Police & Fire Brigade

000