

MAY // 2016

BGC FIBRE CEMENT NZ PRODUCT GUIDE



Build it better with **BGC**

BGC

Fibre Cement

AUSTRALIAN OWNED & MANUFACTURED
BGCINNOVADESIGN.CO.NZ

HISTORY & MISSION

BGC FIBRE CEMENT AND PLASTERBOARD IS A PROUD AUSTRALIAN OWNED MANUFACTURER OF FIBRE CEMENT AND PLASTERBOARD PRODUCTS.



BGC has state-of-the-art manufacturing facilities in Perth and distribution centres in all states of Australia and in New Zealand.

Our distribution network ensures that our entire product range is readily available in all states of Australia and in New Zealand.

BGC has a team of technical specialists that can assist with all specification and design information to help ensure that you always **'build it better with BGC'**.

BGC HAS INTERESTS IN

- / Residential and commercial building
- / Building and construction products
- / Contract mining
- / Civil engineering construction and maintenance
- / Quarrying
- / Road transport
- / Property ownership and management
- / Insurance

Our mission at BGC is simple – we want to ensure that people can always **'build it better with BGC'**.

In keeping with our mission, we are constantly assessing and improving our products to ensure that we always provide cost effective, high quality and easy-to-use products to the market.

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DURASHEET™

EAVES & SOFFIT LINING

DURASHEET™ PROVIDES FIRST RATE EXTERNAL CLADDING FOR GABLE ENDS, EAVES, SOFFITS, CAR PORTS AND VERANDAH LININGS. IT'S A GENERAL-PURPOSE SHEET YOU CAN USE ON BOTH TIMBER AND STEEL-FRAMED BUILDINGS.



Durasheet™ comes in three thicknesses to suit both residential and light commercial applications, significantly extending your professional specifying choice.

DURASHEET™

- / 4.5mm thickness: used mainly in timber-framed residential buildings for soffit/eaves linings
- / 6.0mm thickness: recommended for residential and light commercial applications, high wind zones and steel framed constructions
- / 7.5mm thickness: recommended for commercial applications
- / Classified as Type A Category 2 for exterior use
- / Can be used for bracing and fire rated walls

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)			
			1800	2400	2700	3000
4.5	6.6	450		✓		
		600		✓		
		750		✓		
		900	✓	✓		
		1200	✓	✓	✓	✓
6	8.8	900		✓		
		1200	✓	✓	✓	✓
7.5	10.9	1200	✓	✓	✓	✓

4.5mm 6mm & 7.5mm
Square Edge

DURAPLANK™

WEATHERBOARDS

IN ITS APPEALING LOOKS AND ITS EASY INSTALLATION, THE DESIGN OF DURAPLANK™ EVOKES TRADITIONAL WEATHERBOARDS. DURAPLANK™ WON'T DECAY, ROT AND IT'S NON-COMBUSTIBLE.



Beautifully attractive – you've the option of a smooth finish, or a woodgrain (Douglas Fir) for an authentic weatherboard look – Duraplank™ also has the strength to withstand the rigours of family life.

DURAPLANK™

- / Similar flavour to traditional weatherboards
- / No decay or rot
- / Safe and durable – needs only minimum maintenance
- / Variety of finishes

THICKNESS (mm)	WEIGHT l/m	WIDTH (mm)	PATTERN	LENGTH (mm)
7.5	2.0	180	Smooth	4200
	2.5	230	Smooth & Woodgrain	
	3.3	300	Smooth & Woodgrain	

Accessories

PRODUCT	LENGTH (mm)	PRODUCT	LENGTH (mm)
External Corner Soakers - Aluminium	180	Concealed Joint Soakers	180
External Corner Soakers - Aluminium	230	Concealed Joint Soakers	230
External Corner Soakers - Aluminium	300	Concealed Joint Soakers	300
Internal Corner – Aluminium – 17mm	3000		

DURALINER™ PLUS

INTERIOR LINING BOARD

DURALINER™ PLUS IS A GENERAL-PURPOSE FIBRE CEMENT LINING BOARD. DESIGNED FOR FLUSH JOINTING, DURALINER™ PLUS IS HIGHLY EFFECTIVE FOR USE IN WET AREAS, INTERIOR LININGS, CEILINGS, AS A SUBSTRATE FOR CERAMIC WALL TILES AND FOR FIRE AND ACOUSTICALLY-RATED INTERIOR WALLS.



You can also specify Duraliner™ Plus for soffits and other external applications where there'll be no direct impact from the weather.

DURALINER™ PLUS

- / Wide range of applications
- / Face-coated sheet with green-tinted sealant
- / Rebated on 3 edges for easy jointing and installation

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)			
			2400	2700	3000	3600
6	8.9	900	✓			
		1200	✓	✓	✓	✓
9	13.2	1200	✓	✓	✓	✓



6mm & 9mm
Recessed Edge

DURALUX⁺PLUS

CEILING WALL & SOFFIT LINING

DURALUXTM PLUS IS A GENERAL-PURPOSE FIBRE CEMENT BUILDING BOARD WHICH YOU CAN USE FOR MANY DIFFERENT AND DEMANDING APPLICATIONS. AMONG THESE ARE INTERIOR LINING, DOMESTIC AND COMMERCIAL SOFFITS, EXPOSED BEAM CEILINGS, IN WET AREAS AND AS A SUBSTRATE FOR CERAMIC WALL TILES.



Quick and easy to apply to timber or steel, its two available thicknesses make DuraluxTM Plus a flawless choice for many domestic and commercial applications.

DURALUXTM PLUS

- / Easy, correct installation and maintenance will ensure full water resistance
- / Simply decorated in a variety of finishes
- / Classified as Type B Category 2 product for use in applications sheltered from direct weathering

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)		
			2400	3000	3600
6	8.9	1200	✓	✓	✓
9	13.2	1200	✓		



6mm Bevelled edge

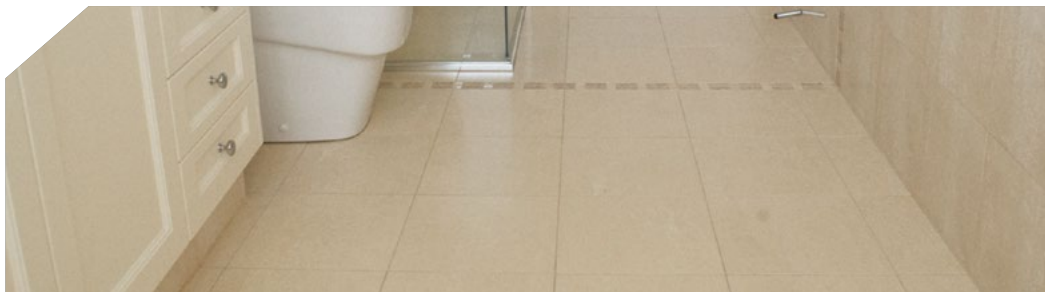


9mm Square Edge

CERAMIC TILE UNDERLAY

FLOORING SUBSTRATE

CERAMIC TILE FLOOR UNDERLAY IS A SPECIALLY-FORMULATED FIBRE CEMENT SHEET. IT'S DESIGNED AS A STABLE SUBSTRATE FOR SLATE AND CERAMIC FLOOR TILES, SO YOU CAN INSTALL CERAMIC TILE FLOOR UNDERLAY OVER NEW OR EXISTING TIMBER FLOORBOARDS, PLYWOOD OR PARTICLEBOARD FLOORING.



In dry areas, apply directly to Ceramic Tile Floor Underlay for an impervious, easily-cleaned surface. In wet areas and anywhere subject to accidental flooding or watersplash, install a waterproof membrane between the Underlay and your tiling.

CERAMIC TILE UNDERLAY

- / Specially-manufactured fibre cement sheet
- / Excellent substrate for floor tiles, both slate and ceramic
- / For dry and wet areas (see above)
- / Can be applied to both new and existing timber floorboards, plywood or particleboard

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm) 1800
6	8.8	900	✓
		1200	✓



CTU 6mm Square Edge

COMPRESSED FLOORING

FLOORING SUBSTRATE

HIGH-DENSITY BGC COMPRESSED FIBRE CEMENT SHEETING IS A SUPERLATIVE SUBSTRATE FOR INTERIOR FLOORS IN FRAMED-CONSTRUCTION WET AREAS. FINE FOR UPPER STORIES AND TRANSPORTABLE BUILDINGS, IT'S EQUALLY SUITED FOR USE IN THE CLADDING OF EXTERIOR DECKS.



Compressed Fibre Cement sheeting is manufactured from Portland cement, finely-ground silica, cellulose fibres and water. After forming, we compress the sheeting to high density, and then cure it in a high-pressure steam autoclave for an exceptionally durable, fit-for-purpose product.

COMPRESSED FLOORING

- / Immune to permanent water damage
- / Impact-resistant
- / Highly durable and dimensionally stable
- / Suitable for wet areas and for cladding external decking
- / Non-combustible and easy to work

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)	
			1800	2400
15	26	1200		✓
18	31.1		✓	✓
24	41.2			✓

*24mm available on an order only basis. Confirm quantity requirements and availability with BGC Fibre Cement

DURACOM™

FACADE SYSTEM

WITH ITS SMOOTH, FLAT SURFACE AND SQUARE-EDGE FINISH, DURACOM™ FACADE SYSTEM IS IDEAL FOR THE EXTERIOR CLADDING OF LOW TO MEDIUM-RISE BUILDINGS. UTILISING BGC'S TRUSTED FIBRE CEMENT-COATED COMPRESSED SHEETING, DURACOM™ DELIVERS A STRIKINGLY MODERN, DURABLE FINISH.



Lightweight, yet exceptionally resilient, Duracom™ Facade system is perfect for expressed jointing and a variety of finishes – from painted to textured coatings.

DURACOM™

- / Weather resistant – simply shrugs off water damage
- / Fully sealed, balanced panels won't rot, burn or corrode
- / Allows easy decoration in a range of design finishes
- / Rapid installation

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)		
			1800	2400	3000
9	14.6	1200	✓	✓	✓

Accessories

PRODUCT	LENGTH (mm)
Primary Top Hat – Galvanised Steel	120 x 35 x 1.15 BMT-5400
Intermediate Top Hat – Galvanised Steel	50 x 35 x 1.15 BMT-5400
Horizontal Backing Strip	1190
	2390
	2990
EPDM Foam Gasket	25000

STONESHEET™

STONE TILE SUBSTRATE

STONESHEET™ IS YOUR FIRST CALL FOR A STONE TILE SUBSTRATE AND BACKGROUND FOR TRUE MASONRY ON TIMBER OR STEEL-FRAMED BUILDINGS. A FLAT, SQUARE-EDGED SHEET, STONESHEET™ COMES AS 7.5MM & 9MM-THICK PANELS.



Designed specially as a substrate for both interior and exterior applications, Stonesheet™ is an excellent alternative where other non-specifically designed substrates have been used.

STONESHEET™

- / Exterior and interior stone tile facades
- / Classified type a category 3 for exterior use

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)
7.5	10.9	1200	3000
9	13.2		✓
			✓

Accessories

PRODUCT	LENGTH (mm)
Joint Tape	20m x 60mm
BGC Edge Sealer	

DURAFLOOR™

FLOORING SYSTEM

YOUR ULTIMATE FLOORING SOLUTION, DURAFLOOR™ IS SUPERB FOR INTERIOR WET AREAS SUCH AS BATHROOMS AND LAUNDRIES. YOU CAN ALSO SPECIFY DURAFLOOR™ FOR A VARIETY OF EXTERIOR USES.



Choose Durafloor™ for balconies, verandas and sundecks. Alternatively, where premium quality is your main concern, insist on Durafloor™ as a total floor solution.

DURAFLOOR™

- / Easy installation via traditional gun-nailing methods
- / Installation costs lower than standard compressed sheet
- / Same tongue-&-groove technology as traditional sheet flooring
- / Greater impact resistance – feels more solid underfoot than timber-based sheet flooring products

THICKNESS (mm)	WEIGHT kg/m ²	WIDTH (mm)	LENGTH (mm)
			2250
19	26.2	1200	✓

TO CONTACT YOUR NEAREST
BGC STOCKIST, PLEASE CALL:

ADELAIDE
TELEPHONE
08 8250 4962

PERTH
TELEPHONE
08 9334 4900

NEW ZEALAND
TELEPHONE
09 272 1457

BRISBANE
TELEPHONE
07 3271 1711

SYDNEY
TELEPHONE
02 9771 9660

FREE PHONE
0800 424 234

MELBOURNE
TELEPHONE
03 9392 9444

WARRANTY

BGC Fibre Cement (NZ) warrants its products to be free from defects caused by defective materials or workmanship (manufacturer) for a period of 15 years or 50 years for bracing sheets from the date of purchase, subject to the conditions set out below. Further, BGC Fibre Cement (NZ) warrants its products to be resistant from rotting, fire and cracking so long as the installation is carried out in accordance with BGC Fibre Cement literature available at the time of purchase.

- i) This warranty is non transferable.
- ii) The product must be installed and maintained in accordance with the relevant BGC Fibre Cement (NZ) literature current and available at the time of purchase. All additional products including accessories, jointing systems and coatings used in conjunction with the BGC Fibre Cement product(s) must be applied or installed according to the appropriate manufacturer's instructions.
- iii) BGC Fibre Cement (NZ) is not liable for any breach of warranty unless the claimant provides proof of purchase and a claim is submitted in writing within 30 days of the defect becoming evident. If the defect is detected prior to installation, the claim must be submitted before installation occurs.
- iv) If BGC Fibre Cement (NZ) products are found to be defective, BGC Fibre Cement will at its option, repair or replace the product, supply equivalent replacement products or reimburse the purchase price of the product.

v) BGC Fibre Cement (NZ) shall not be liable for any damage or losses (direct or indirect) including property damage or personal injury, economic loss or loss of profits, consequential loss arising in contract or negligence or howsoever arising. BGC Fibre Cement (NZ) shall not be liable for any claims, damages or defects arising from or attributed to poor workmanship, poor design or detailing, settlement or structural movement or movement of materials to which the product is attached, incorrect design of the structure, acts of God, including but not limited to floods, cyclones, earthquakes or severe weather or unusual climate conditions, performance of coatings or paints applied to the product, normal wear and tear, growth of mould, mildew, fungi, bacteria or any other organism on the products surface (exposed or unexposed).

vi) The project must be designed and constructed in accordance with all relevant requirements of the current New Zealand Building Code regulations and standards.

vii) If satisfying a claim under this warranty which involves recoating or painting of BGC Fibre Cement (NZ) products, there may be slight colour differences between the replacement product and the original products due to the effect weathering and variations in materials over time.

viii) All warranties, conditions, liabilities and obligations other than those specified in this warranty are excluded to the fullest extent allowed by the law.

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