# BGC Fibre Cement Product Guide







Fibre Cement

# History & Mission

# BGC Services

BGC Fibre Cement is a proud Australian owned manufacturer of fibre cement products.

- / Split packs / Free estimations / Direct to site deliveries / Staff training
- / Dual calls

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

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- Road transport
- Property ownership and management
- Insurance



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

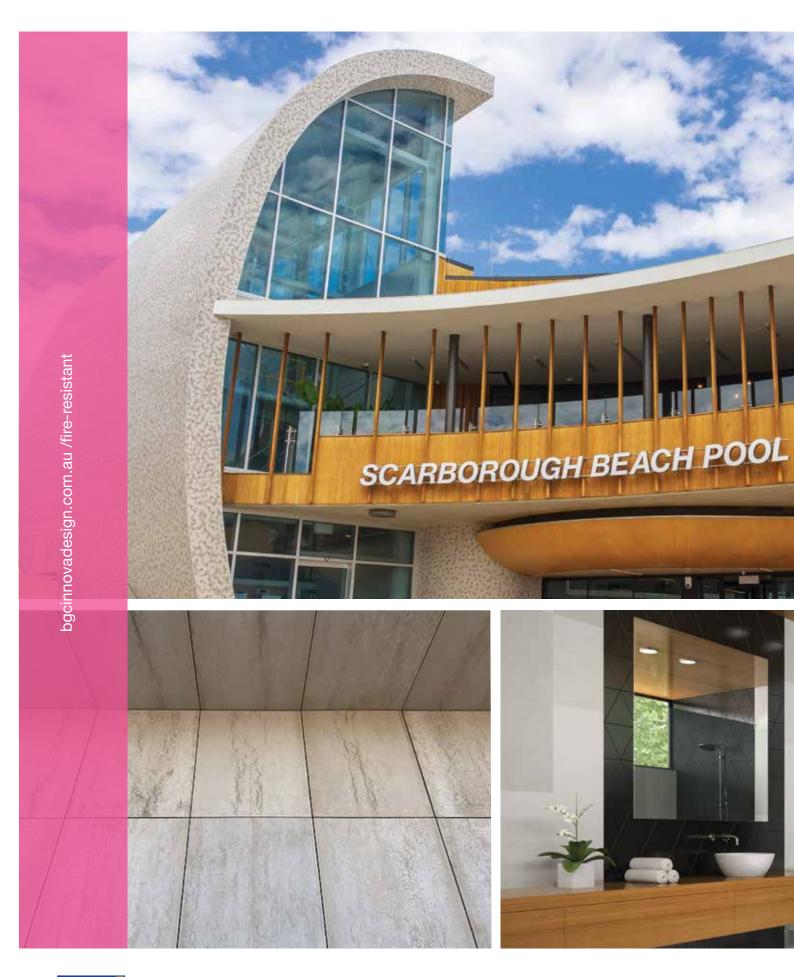
In keeping with our mission, we are constantly assessing and improving our products to ensure that we always provide cost effective, high quality and easy-to-use products to the market.

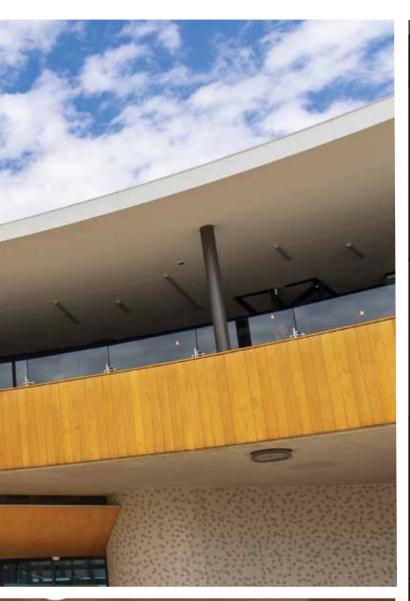
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# Specify Fibre Cement facade systems with confidence







# **Innova™** deemed to comply external facade systems.

- / Compressed fibre cement range
- / Architectural designed weatherboard range
- / Grooved and profiled cladding range

# BGC's products have superior fire performance against four key indices.



**Ignition index = 0** Fibre cement does not ignite

Spread of flame index = 0 There is no spread of fire with fibre cement

Heat evolved index = 0 Heat does not evolve from fibre cement

Smoke developed index = 0-1 Smoke is not emitted from fibre cement

# Up to **BAL 40** as per AS3959:2009

Tested in Australia by accredited Australian authorities **CSIRO** and **Exova Warrington** 

linnova

# Case Study 01. Residential

119 Gabriel is an affordable housing development comprising of 5 townhouses located in Cloverdale, Western Australia. Designed using flexible apartment principles with a high quality finish, the Innova™ range offered a designer touch with robust and functional benefits.

Project: 119 Gabriel Location: Cloverdale, Western Australia Architect: Modan Developer: Modan Products used: Duragrid<sup>™</sup> Duragroove<sup>™</sup> / Durascape<sup>™</sup>

"The advantages of using the Innova™ system is the architectural forms we could create. We used Duragrid™ and Duragroove™ to embellish the architectural features and create some differentiation in the facade. We have been really happy with the product from Innova<sup>™</sup> and will certainly be using them again".

Arun Broadhurst Director, Modan





# Case Study 02. Commercial

BGC supplied a variety of fibre cement products to the new extension to the Westfield Carousel Shopping Centre. Duracom<sup>™</sup> was used by Denmac who were contracted to install the external cladding. Duralux<sup>™</sup> was also used as soffit lining, which was installed by EXZO. BGC products allowed both Denmac and EXZO to achieve a robust finish without sacrificing design objectives.

Project: Westfield Shopping Centre Location: Carousel, Western Australia Architect: Scentre Group Contractor: Denmac Products used: Duracom<sup>™</sup> / Duralux<sup>™</sup>

" Duracom™ is backed by a well established company which means the product is always available when we need it, which minimised site laydown".

Rob Innocent Denmac





#### **DURAGRID**<sup>™</sup> FACADE SYSTEM



# The Duragrid<sup>™</sup> facade system utilises BGC Fibre Cement sheeting, offering the ideal solution for cladding the exterior of low to medium rise homes. Duragrid™ gives buildings a modern and extremely durable finish.

Duragrid<sup>™</sup> sheeting has a smooth, flat surface and square-edge finish that is suitable for expressed jointing and provides a facade suitable for a number of finishes; from painted to textured coatings.

THICKNESS	WEIGHT WIDTH			LENG	FH mm	
mm	kg/m <sup>2</sup>	mm	1190	1790	2390	2990
		590			$\checkmark$	
9	13.5	890		$\checkmark$		
		1190	$\checkmark$			$\checkmark$

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Durabatten - Primed, graded timber	19 x 70 x 3000	491
Durabatteri - Frimed, graded timber	19 x 70 x 2700	490
Durabatten - Steel	35 x 70 x 3000	496
	19 x 70 x 3000	495
	1190	839
Horizontal Backing Strip	2390	841
5 -	2990	843
Cavity Vent Strip - uPVC	19 x 2700	480
Sealant/Adhesive	Sikaflex 11FC or similar	485/486
Countersinker - Tungsten Carbide	Countersinking tool	855

- / Lightweight
- / Highly durable
- / Panels will not rot, burn or corrode
- / Panels are not affected by termites, air, steam, salt or sunlight
- Can be easily decorated in a number of design finishes
- / Quick and simple to install using manual nailing, gun nailing or screw fixing

bacinnovadesign.com.au/duragrid Some sizes may not be available in all states, please check with your local BGC office for availability.









With its smooth, flat surface and square-edge finish, Duracom<sup>™</sup> 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<sup>™</sup> facade system is perfect for expressed jointing and a variety of finishes; from painted to textured coatings.

THICKNESS		WIDTH LENGTH mm				
mm	kg/m <sup>2</sup>	mm	1800	2400	2700	3000
6	9.8	1200		$\checkmark$		$\checkmark$
0	14.6	900	$\checkmark$	$\checkmark$		$\checkmark$
9	14.0	1200	$\checkmark$	<ul> <li>✓</li> </ul>	$\checkmark$	$\checkmark$
12	19.5	1200		$\checkmark$		$\checkmark$

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Primary Top Hat -	120 x 35 x 1.15 BMT-6000	831
Galvanised Steel	120 x 35 x 1.15 BMT-7200	833
Intermediate Top Hat -	50 x 35 x 1.15 BMT-6000	835
Galvanised Steel	50 x 35 x 1.15 BMT-7200	837
	1190	839
Horizontal Backing Strip	2390	841
	2990	842
EPDM Foam Gasket	25000	845

- / Weather-resistant simply shrugs off water. Rated for weatherability by CSIRO
- / Fully-sealed, balanced panels won't rot, burn or corrode
- / Allows easy decoration in a range of design finishes
- / Rapid installation
- / Complies with BAL40 as required in AS3959:2009 construction of buildings in bushfire-prone areas

bgcinnovadesign.com.au/duracom Some sizes may not be available in all states, please check with your local BGC office for availability.



### DURACOM GREYSTONE<sup>™</sup> PRE-FINISHED FACADES



Create that contemporary industrial look with Duracom Greystone<sup>™</sup> from Innova<sup>™</sup>. With 2 shades to choose from, Natural and Charcoal, as well as 2 faces to choose from, Industrial and Velvet, you can create the perfect feature wall inside or out.

Duracom Greystone<sup>™</sup> is a pre-finished panel that does not require painting or finishing on site. This reduces the need for painting trades and speeds up the building process. Duracom Greystone<sup>™</sup> is ideal for use internally to create a striking feature wall or perfect for external use to create an eye catching facade.

THICKNESS		WIDTH	LENGTH mm	
mm	kg/m <sup>2</sup>	mm	2400	3000
9	14.6	1200	$\checkmark$	$\checkmark$

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Primary Top Hat -	120 x 35 x 1.15 BMT-6000	831
Galvanised Steel	120 x 35 x 1.15 BMT-7200	833
Intermediate Top Hat -	50 x 35 x 1.15 BMT-6000	835
Galvanised Steel	50 x 35 x 1.15 BMT-7200	837
Horizontal Backing Strip	1190	839
BMT 0.42	2390	841
	2990	843
Duracom Greystone™ Weather Seal / Facade Washer		DCWSEAL
Duracom Greystone™ Edge Sealer		
EPDM Foam Gasket	25000	845

bgcinnovadesign.com.au/greystone Some sizes may not be available in all states, please check with your local BGC office for availability.

- Provides a modern industrial look with 2 different shades and 2 different faces
- / Lightweight and easy to install using a proven installation method
- / Great solution when panels may be difficult to maintain. The factory applied treatment means you do not need to recoat or repaint panels, reducing maintenance costs
- / Australian manufactured, tested and warranted
- Panels are non-combustible, which ensures a perfect cladding option for both commercial and residential projects



Charcoal Industrial Charcoal Velvet





### **DURASCAPE**<sup>™</sup> FACADE SYSTEM



# Durascape<sup>™</sup> is a 9mm-thick base sheet. Excellent for covering large areas; its 5mm wide shiplap joint gives the sheet a subtle vertical shadow line.

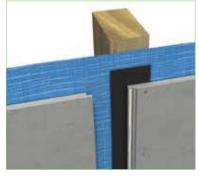
To create an appealingly 'rendered' look, try finishing Durascape<sup>™</sup> onsite with a roll-on textured paint.

THICKNESS		WIDTH	LENG	TH mm
mm	kg/m <sup>2</sup>	mm	2450	3000
0	13.5	900	$\checkmark$	$\checkmark$
9	13.5	1200	$\checkmark$	$\checkmark$

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Internal Corner	3000	INTCNR12
External Corner	3000	EXTCNR12
Horizontal Flashing	3000	HORIZ9
EPDM Foam Gasket	25000	845

- / Lightweight and durable
- / Ideal for single-storey and medium-height installations where you want large panels
- / Quick installation no need for taped and filled joints
- / Panels unaffected by termites, air, steam, salt and sunlight
- / Can be finished in a range of decorative coatings



bgcinnovadesign.com.au/durascape Some sizes may not be available in all states, please check with your local BGC office for availability.







For up-to-the-minute exteriors or interiors, choose Duragroove<sup>™</sup> cladding. A peerlessly adaptable, vertically-grooved panel available in different profiles and spacing, Duragroove<sup>™</sup> has a shiplap join to ease and speed your installation.

Specify Duragroove<sup>™</sup> for single-storey and medium-height projects. Duragroove<sup>™</sup> comes in five variants:

/ Smooth Narrow 100mm
 / Smooth Wide 150mm
 / Smooth Extra Wide 400mm
 / Woodgrain Wide 150mm
 / Woodgrain Extra Wide 400mm

- Vertical grooves excitingly contemporary alternative to traditional weatherboard
- / Lightweight and durable
- / Factory sealed panels aid paint application
- / Quick to install no need for taped and filled joints
- / Panels resistant to termites, air, steam, salt and sunlight







bgcinnovadesign.com.au/duragroove Some sizes may not be available in all states, please check with your local BGC office for availability.

Smooth Wide 150mm



Smooth Extra Wide 400mm



Woodgrain Wide

150mm



Woodgrain Extra Wide 400mm

bgcinnovadesign.com.au/duragroove

BGC





THICKNESS	WEIGHT	WIDTH PROFILE		LE	NGTH m	m												
mm	kg/m <sup>2</sup>	mm	THOTILL	2450	2750	3000												
		10.5 1000	Smooth Narrow	$\checkmark$	$\checkmark$	$\checkmark$												
															Smooth Wide	$\checkmark$	$\checkmark$	$\checkmark$
	10 5		Smooth Extra			$\checkmark$												
9	13.5	1200	Wide	V														
			Woodgrain Wide	$\checkmark$	$\checkmark$	$\checkmark$												
		Woodgrain	(	1	(													
			Extra Wide	~	V	V												

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Internal Corner	3000	INTCNR12
External Corner	3000	EXTCNR12
External Snap On Corner - Part A	3600	SNAPCNRA36
External Snap On Corner - Part B	3600	SNAPCNRB36
Horizontal Flashing	3000	HORIZ9
EPDM Foam Gasket (used to prevent moisture ingress at sheet joins)	25000	845





# A vibrant, innovative alternative to traditional weatherboards, Stratum<sup>™</sup> is an endlessly adaptable range of plank products.

Choose one Stratum<sup>™</sup> profile as a standalone, or mix'n'match two or three to create eye catching and original Innova<sup>™</sup> exterior cladding.



Stratum<sup>™</sup> Trio Stratum<sup>™</sup> Contour

bgcinnovadesign.com.au/stratum Some sizes may not be available in all states, please check with your local BGC office for availability.

- / Stratum™ is a 300mm wide plank with a 16mm horizontal joint
- / Stratum<sup>™</sup> Woodgrain is a 300mm wide weatherboard with a 16mm horizontal joint embossed with a woodgrain pattern giving a timber like appearance
- / Stratum<sup>™</sup> Duo is a 300mm wide weatherboard with a 16mm centre groove and the look of two slimmer weatherboards
- / Stratum<sup>™</sup> Duo Woodgrain is a 300mm wide weatherboard with a 16mm centre groove and the look of two slimmer weatherboards embossed with a woodgrain pattern giving a timber like appearance
- / Stratum™ Trio is a 300mm wide weatherboard with 2 x 16mm horizontal grooves
- / Stratum™ Contour is a 170mm wide weatherboard with a 2mm indentation at the top of each weatherboard
- / Easy shiplap joining
- / Factory sealed, ready for painting
- Quick, simple installation: manual nailing, gun nailing or screw fixing







THICKNESS	WEIGHT	WIDTH	PROFILE	LENGT	TH mm
mm	kg/lm	mm	THOTILL	4200	2700
			Stratum™	$\checkmark$	$\checkmark$
			Stratum™ Woodgrain	$\checkmark$	$\checkmark$
12	5.2		Stratum™ Duo	$\checkmark$	$\checkmark$
12	0.2		Stratum™ Duo Woodgrain	$\checkmark$	$\checkmark$
			Stratum™ Trio	$\checkmark$	
10	2.5	170	Stratum™ Contour	$\checkmark$	

Weights are based on Equilibrium Moisture Content

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Internal Corner - Stratum™ and Stratum™ Duo (may also be used for Stratum™ Contour)	3000 x 17	INTCNR17
External Corner - Stratum <sup>™</sup> and Stratum <sup>™</sup> Duo (may also be used for Stratum Contour)	3000 x 17	EXTCNR17
Internal Corner - Startum™ Contour (recommended)	3000 x 36	INTCNR36
External Corner - Stratum™ Contour (recommended)	3000 x 36	EXTCNR36
External Snap on Corner - Part A	3600 x 45	SNAPCNRA36
External Snap on Corner - Part B	3600 x 45	SNAPCNRB36
Starter Strip - Stratum™ Contour	3000	680
EPDM Foam Gasket	25000	845
Sealant	Sika FC11 or similar	485



#### **STRATUM<sup>™</sup> ERA** WEATHERBOARDS



# A vibrant, innovative alternative to traditional weatherboards, Stratum<sup>™</sup> Era is a new addition to the popular Stratum<sup>™</sup> range. Stratum<sup>™</sup> Era complements the other products in the Stratum<sup>™</sup> range.

Stratum<sup>™</sup> Era is a 295mm wide plank designed to fix flat against the stud wall. 2 Horizontal features, 1 at the top and 1 in the centre give a unique look to Stratum<sup>™</sup> Era that is traditional yet contemporary weatherboard.

THICKNESS		WIDTH	LENGTH mm
mm	kg/lm	mm	4200
10	4.1*	295	$\checkmark$

\*17.22KG per plank

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Internal Corner	3000	INTCNR12
External Corner	3000	EXTCNR12
EPDM Foam Gasket	250000	845
Sealant	Sikaflex FC11 or similar	485

- / Easy shiplap joining
- / Self aligning
- / Primed, ready for painting
- / Quick, simple installation: manual nailing, gun nailing or screw fixing



bgcinnovadesign.com.au/stratum-era Some sizes may not be available in all states. please check with your local BGC office for availability.





## NULINE PLUS WEATHERBOARDS



# Nuline<sup>™</sup> Plus is a weatherboard-style cladding. With its perfect join and a seductive look that echoes real timber, Nuline<sup>™</sup> Plus is the natural evolution of the ever-popular Nuline<sup>™</sup> weatherboard.

The Nuline<sup>™</sup> Plus tongue & groove fixing will deliver seamlessly consistent joins throughout your project. With its slight bevel on the rear of the plank allowing a 25mm bearing face on the stud, you'll find fixing and nailing exceptionally easy.

THICKNESS	WEIGHT	WIDTH	LENGTH mm
mm	kg/lm	mm	4200
	3.5	175	$\checkmark$
14	4.2	205	$\checkmark$

#### Accessories

PRODUCT	LENGTH mm	BGC CODE
Internal Corner	3000	INTCNR36
External Corner	3000	EXTCNR36
J Mould	2700	805
Starter Strip	2700	825

/ Extend your options with 2 different profiles: square and bullnose

/ Factory sealed, ready for painting

/ Quick, simple installation: manual nailing, Gun nailing or screw fixing

/ Highly durable: no rot or decay

/ Complies with BAL40 as required in AS3959:2009 construction of buildings in bushfire-prone areas



bgcinnovadesign.com.au/nuline-plus Some sizes may not be available in all states, please check with your local BGC office for availability.



#### STONESHEET STONE TILE SUBSTRATE



Stonesheet<sup>™</sup> 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<sup>™</sup> comes as 9mm-thick panels.

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

THICKNESS	WEIGHT	WIDTH	LENGTH mm
mm	kg/m <sup>2</sup>	mm	3000
9	13.2	1200	$\checkmark$



bacinnovadesign.com.au/stonesheet Some sizes may not be available in all states. please check with your local BGC office for availability.

- Exterior and interior stone tile facades
- / Non-structural substrate
- / Classified type A category 3
- for exterior use
- / Will take maximum stone facade weight of 40kg/m<sup>2</sup>





## **DURAFLOOR**<sup>™</sup> FLOORING SYSTEM

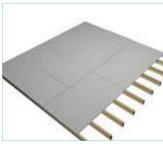


# Your ultimate flooring solution, Durafloor<sup>™</sup> is superb for interior wet areas such as bathrooms and laundries. You can also specify Durafloor<sup>™</sup> for a variety of exterior uses.

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

Use 19mm Durafloor<sup>™</sup> where joist spacings are at 450mm centres. Durafloor™ 19mm has a pink tongue. Use 22mm Durafloor™ where joist spacings are at 600mm centres. Durafloor™ 22mm has a blue tongue.

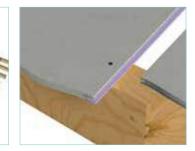
THICKNESS		WIDTH	LENGTH mm		
mm	kg/m <sup>2</sup>	mm	2250	2400	2700
19	26.2	600	$\checkmark$		$\checkmark$
22	31.5	600		$\checkmark$	



Staggered Sheet Layout



Squared Sheet Layout



/ 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

(eg: Structaflor®)

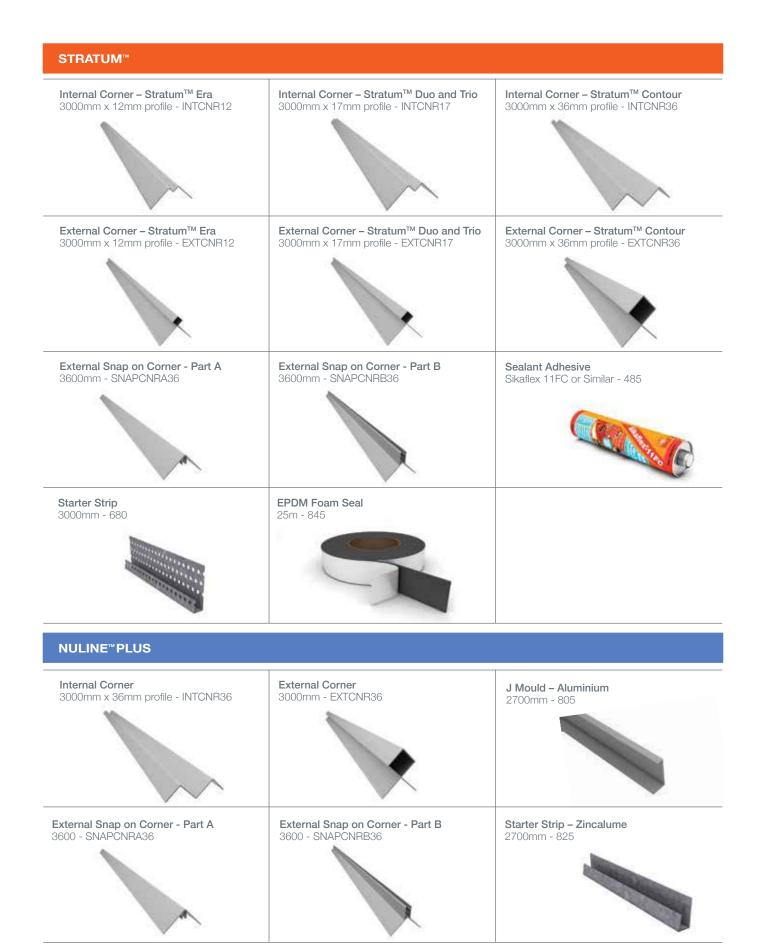
sheet flooring products

bgcinnovadesign.com.au/durafloor Some sizes may not be available in all states, please check with your local BGC office for availability.

# Innova<sup>™</sup> Accessories

# **DURAGRID**<sup>™</sup> Durabatten - Primed Timber Durabatten - Steel Horizontal Backing Strip 19mm x 70mm x 2700mm - 490 19mm x 70mm x 3000 x 0.75 BMT - 495 1190mm - 839, 2390mm - 841, 2990mm - 843 19mm x 70mm x 3000mm - 491 35mm x 70mm x 3000 x 0.75 BMT - 496 Cavity Vent Strip - uPVC Sealant Adhesive Countersinking Tool Tungsten Carbide - 855 19mm x 2700mm - 480 Sikaflex 11FC or Similar - 485 **DURACOM**<sup>™</sup> Intermediate Top Hat– Galvanised Steel 50mm x 35mm x 1.15 BMT-6000 - 835 Primary Top Hat – Galvanised Steel Horizontal Backing Strip 1190mm - 839, 2390mm - 841, 2990mm - 843 120mm x 35mm x 1.15 BMT-6000 - 831 120mm x 35mm x 1.15 BMT-7200 - 833 50mm x 35mm x 1.15 BMT-7200 - 837 **EPDM Foam Seal** 25m - 845 DURASCAPE" AND DURAGROOVE" Horizontal Flashing External Corner Internal Corner 3000mm - EXTCNR12 3000mm - INTCNR12 3000mm - HORIZ9 EPDM Foam Seal External Snap on Corner - Part A External Snap on Corner - Part B 3600mm - SNAPCNRA36 3600mm - SNAPCNRB36 25m - 845







INNOVATIVE BUILDING SYSTEMS



The BGC Innova<sup>™</sup> Design website is home to all your technical data and installation needs.



Full range of facade linings and flooring



Case studies and testimonials



Download CAD, Revit, BIM, and 3D Jpeg

Go to our website for more information on the Innova<sup>™</sup> range. **bgcinnovadesign.com.au** 

Contact us to find out more Telephone 1300 652 242



bgcinnovadesign.com.au







Durasheet<sup>™</sup> provides first-rate external cladding for gable ends, eaves, soffits, carports and verandah linings. It's a general-purpose sheet you can use on both timber and steel-framed buildings.

Durasheet<sup>™</sup> comes in two thicknesses to suit both residential and light commercial fibre cement applications, significantly extending your professional specifying choice.

THICKNESS	WEIGHT	WIDTH		LE	NGTH m	nm	
mm	kg/m <sup>2</sup>	mm	1800	2100	2400	2700	3000
		450			$\checkmark$		
	6.6	600			$\checkmark$		
4.5		750			$\checkmark$		
		900	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$
		1200	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
	8.8	900			$\checkmark$		$\checkmark$
0		1200	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$

- / 4.5mm thickness: used mainly in timber-framed residential buildings for soffit/eaves linings and cladding features such as gable ends
- 6mm thickness: recommended for residential and light commercial applications, cyclonic wind zones and steel-framed constructions

Classified as Type A Category 2 for exterior use

4.5mm & 6mm Square Edge

bacinnovadesign.com.au/durasheet Some sizes may not be available in all states, please check with your local BGC office for availability.



### **DURAPLANK**<sup>™</sup> WEATHERBOARDS



# In its appealing look and easy installation, the design of Duraplank<sup>™</sup> evokes traditional weatherboards. Duraplank<sup>™</sup> won't decay, rot or become damaged by white ants, and it's non-combustible.

Beautifully attractive - you have the option of a smooth finish, a woodgrain or a rustic texture for an authentic weatherboard look – Duraplank™ also has the strength to withstand the rigours of family life.

THICKNESS mm	WEIGHT kg l/m	WIDTH mm	PROFILE	LENGTH mm
	2.2	205	Rusticated	
7.5	2.5	230	Smooth & Woodgrain	4200
	3.3	300	Smooth & Woodgrain	

- / Similar flavour to traditional weatherboards
- / No decay, rot or white ant damage
- / Safe and durable needs only minimum maintenance
- Variety of finishes
- / Complies with BAL29 as required in AS3959:2009 Construction of buildings in bushfire-prone areas

bgcinnovadesign.com.au/duraplank Some sizes may not be available in all states, please check with your local BGC office for availability.









A tough, durable, waterproof external cladding system, Duratex<sup>™</sup> provides a solid substrate for applied decorative finishes when combined with proprietary jointing and coating systems.

Tough, durable, waterproof and fire-resistant, Duratex<sup>™</sup> is great for lightweight construction and features a factory-applied blue tint to help with identification.

THICKNESS	WEIGHT	WIDTH		LENGTH mm				
mm	kg/m <sup>2</sup>	mm	1800	2400	2440	2725	3000	
7.5	10.9	900			$\checkmark$	$\checkmark$	$\checkmark$	
1.0	10.5	1200	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	
9	13	1200		<ul> <li>Image: A second s</li></ul>			1	

- / Specify for residential and commercial applications
- Accepts a wide range of textured coatings
- Complies with AS3959:2009 Construction of buildings in bushfire-prone areas (7.5mm: BAL29; 9mm: BAL40)

bgcinnovadesign.com.au/duratex



bgcinnovadesign.com.au/duratex

Some sizes may not be available in all states, please check with your local BGC office for availability.



## DURALATTICE™ LATTICE SHEETS



# Duralattice<sup>™</sup> is a cellulose fibre reinforced cement sheet. Duralattice<sup>™</sup> marries the instant decorative appeal of traditional lattice to the practical durability of fibre cement.

With its easy handling and installation, you'll find Duralattice<sup>™</sup> great for use in and around the house and garden. (To comply with codes and regulations when working with balustrades, always ask a structural engineer for design specs.)

THICKNESS	WEIGHT	WIDTH	LENGTH mm	
mm	kg/m <sup>2</sup>	mm	1800	2400
e	7	900	$\checkmark$	$\checkmark$
0	1	1200	$\checkmark$	$\checkmark$

- / Especially good for gazebos, pergolas, privacy screens, verandah enclosures, fencing, gable infills and trellises
- / Use also for poolside and other shade-providing structures
- / Made as single unit without joints
- / Feature panels and many more fashionable and practical applications

#### 6mm Square Edge

bgcinnovadesign.com.au/duralattice

Some sizes may not be available in all states, please check with your local BGC office for availability.









Duraliner<sup>™</sup> Plus is a general-purpose fibre cement building 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<sup>™</sup> Plus for soffits and other external applications where there'll be no direct impact from the weather.

/ Wide range of applications

- / Specify as part of fire and acoustic-rated wall systems
- Rebated on 3 edges for easy jointing and installation

THICKNESS								
mm	kg/m <sup>2</sup>	mm	1800	2400	2700	3000	3600	4200
	8.9	900		$\checkmark$		$\checkmark$		
6		1200	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
		1350		$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$
9	13.2	1200		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
9	9 13.2	1350				$\checkmark$	$\checkmark$	
12	17.9	1200				$\checkmark$		



6mm, 9mm & 12mm Recessed Edge

bgcinnovadesign.com.au/duraliner-plus Some sizes may not be available in all states, please check with your local BGC office for availability.







Duralux<sup>™</sup> Plus is a general-purpose fibre cement building board that 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 three available thicknesses make Duralux™ Plus a flawless choice for many domestic and commercial applications.

THICKNESS		WIDTH	LENGTH mm				
mm	kg/m <sup>2</sup>	mm	2400	2700	3000	3600	
4 5*	0.0	900	$\checkmark$		$\checkmark$		
4.5*	6.8	1200	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
6 8.9	0.0	900			$\checkmark$		
	8.9	1200	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
9	13.2	1200	$\checkmark$	$\checkmark$	$\checkmark$		

- / 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

4.5mm Bevelled edge



bgcinnovadesign.com.au/duralux-plus \*Available in QLD only







High-density Compressed fibre cement sheeting is a superlative substrate for interior floors in framedconstruction wet areas. Ideal for upper storeys and transportable buildings, it's equally suited for use as a substrate for exterior decks.

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

- / Immune to permanent water damage
- / Impact-resistant and immune to termite attacks

COMPRESSED

FLOORING SUBSTRATE

FLOORING

- / Highly durable and dimensionally stable
- / Suitable for wet areas and for cladding external decking
- / Non-combustible and easy to work

THICKNESS WEIGHT		WIDTH	LENGTH mm					
mm	kg/m <sup>2</sup>	mm	1500	1800	2100	2400	2700	3000
	0.0	900	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
15	26	1200	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
10 01	01.1	900	$\checkmark$	$\checkmark$		$\checkmark$		$\checkmark$
18	31.1	1200	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$
24	41.2	1200				$\checkmark$		

bgcinnovadesign.com.au/compressed Some sizes may not be available in all states, please check with your local BGC office for availability.



## 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 tiles 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.

THICKNESS		WIDTH	LENGTH mm
mm	kg/m <sup>2</sup>	mm	1800
0	0.0	900	$\checkmark$
6	8.8	1200	$\checkmark$

- / 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

#### 6mm Square Edge

bgcinnovadesign.com.au/ctu Some sizes may not be available in all states, please check with your local BGC office for availability.

BCC

bgcinnovadesign.com<u>.au/ct</u>u







We've designed, tested and manufactured Vinyl & Cork Underlay sheets to deliver a smooth, durable surface for your vinyl and cork tiles. You can also use the sheets under parquetry floor tiles, and they're water-resistent and totally proofed against termites and rodents.

Why not cut Vinyl & Cork Tile Floor Underlay sheets to size onsite. Ideally you should use a 180mm Durablade, remembering always to use dust-collection devices, an approved dust mask and safety glasses.

THICKNESS		WIDTH	LENGTH mm
mm	kg/m²	mm	1200
5	7.5	900	$\checkmark$

- / Completely termite and rodent proof
- / Immune to water damage
- / Non-swelling
- / Can also be used under parquetry floor tiles
- / Complies with AS2908.2 Cellulose Cement Products - Part 2 Flat Sheets

6mm Square Edge

bacinnovadesign.com.au/vcu

Some sizes may not be available in all states, please check with your local BGC office for availability.

bgcinnovadesign.com.au/vcu

# Warranty

We warrant that our products are free from defects caused by faulty manufacture or materials for a period of 15 years from the date of purchase. If you acquire any defective products, we will repair or replace them, supply equivalent replacement products or refund the purchase price within 30 days of receiving a valid claim subject to product inspection and confirmation of the existence of a defect by BGC. We will bear the cost of any such repair, replacement or refund.

#### THIS WARRANTY IS GIVEN BY:

BGC FIBRE CEMENT PTY LTD 121 Bannister Rd Canning Vale WA 6155 Phone 08 9334 4900 Fax 08 9334 4749

To claim under this warranty, you must provide proof of purchase as a consumer and make a written claim (including any costs of claiming) to us at the address specified within 30 days after the defect was reasonably apparent, or if the defect was reasonably apparent prior to installation, the claim must be made prior to installation. You may not claim under this warranty for loss or damage caused by:

- / Faulty or incorrect installation by non-BGC installers (BGC's installation procedures
- (beg stistaliator) proceedies
   are at www.bgcinnovadesign.com.au).
   / Failure to comply with the National Construction Code (NCC) or any applicable legislation, regulations approvals and standards.
   / Products not made or supplied by BGC.
- / Abnormal use of the product.
- / Normal wear and tear.

The benefits available under this warranty are in addition to other rights and remedies of the consumer under the law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

# Terms and Conditions

BGC Fibre Cement's Terms and Conditions of Sale ("Agreement"), as in place and published at the date of this brochure, which are available upon request or on our website at www.bgcinnovadesign.com.au. The purchaser's terms and conditions, howsoever provided, do not form part of the Agreement.

# Notes

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# Notes




# Notes


#### ADELAIDE

71 FROST ROAD SALISBURY SOUTH SOUTH AUSTRALIA 5106 TELEPHONE 08 8250 4962 FACSIMILE 08 8258 2612

BRISBANE 53 ARGON STREET CAROLE PARK QUEENSLAND 4300 TELEPHONE 07 3183 8100 FACSIMILE 07 3271 1733

MELBOURNE 200 MAIDSTONE STREET ALTONA VICTORIA 3018 TELEPHONE 03 9392 9444 FACSIMILE 03 9392 9404

PERTH 121 BANNISTER ROAD CANNING VALE WESTERN AUSTRALIA 6155 TELEPHONE 08 9334 4900 FACSIMILE 08 9334 4749

SYDNEY 233 MILPERRA ROAD BANKSTOWN NEW SOUTH WALES 2200 TELEPHONE 02 9709 0600 FACSIMILE 02 9771 9870

**TECHNICAL HELP LINE** 1300 652 242

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**Fibre Cement**