

Build it better with BGC



HISTORY & **MISSION**

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



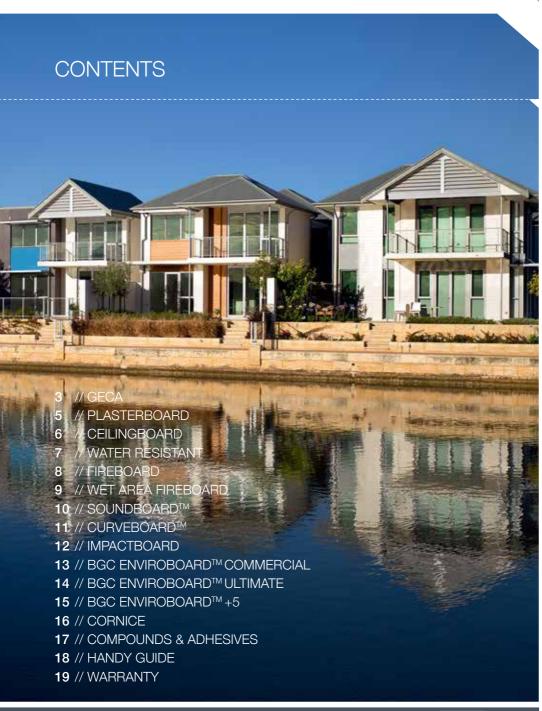
all states of Australia and in New Zealand.

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

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'.

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.



GOOD ENVIRONMENTAL CHOICE AUSTRALIA (GECA)

AT BGC WE CARE ABOUT THE ENVIRONMENT AND NOW HAVE A RANGE OF GECA CERTIFIED PLASTERBOARD PRODUCTS AVAILABLE. AS PART OF OUR COMMITMENT TO SUSTAINABILITY WE ARE OFFERING OUR ENVIRONMENTALLY CERTIFIED PLASTERBOARD RANGE AT NO EXTRA COST TO YOU.



Good Environmental Choice Australia is an environmental labelling program. It aims to help consumers make good environmental purchasing decisions.

When you buy a GECA Certified Product, you know it meets strict environmental performance guidelines that have been developed and assessed in line with international labelling standards.

BGC has the largest range of GECA Certified Plasterboard Products currently available. We're proud to wear the Good Environmental Choice label, it shows our products and manufacturing environment complies with GECA's strict guidelines.

Now building it better with BGC also means building a cleaner and more sustainable environment.

A GECA CERTIFIED BGC PLASTERBOARD FOR EVERY PROJECT.

BGC Plasterboard has a solution for all your building needs. We're the only manufacturer to ensure its Plasterboard range is GECA Certified. Please see the table below for the full list of our products and how they can make a difference on your next project.

PRODUCT	APPLICATION
PLASTERBOARD	/ Cost effective interior wall lining system / Suitable for residential & commercial applications / Ready for decoration / Quick and simple to install / Excellent acoustic performance
CEILINGBOARD	Cost effective interior ceiling lining system Suitable for residential and commercial applications Quick and simple to install
WATER RESISTANT PLASTERBOARD	/ Specifically designed for wet areas / Has a low absorption core / Light blue face for ease of identification / Quick and simple to install
SOUNDBOARD™*	 / Eliminates or greatly reduces unwanted noise travelling between rooms / Has a higher density core than standard plasterboard / Is ideal for upgrading the acoustic performance of existing walls or ceilings / Is lightweight and easy to install
FIREBOARD*	/ Higher resistance to fire than standard plasterboard / Suitable for interior walls and ceilings / Suitable for fire isolated exits and public corridors / Quick and simple to install / Has a light pink face for ease of identification
WET AREA FIREBOARD*	/ Designed for areas where FRL is required / Ideal in partitioning situations / Can be used in ceilings if required / Quick and simple to install
CURVEBOARD™	/ Provides design flexibility and freedom / Enables construction of contoured walls or ceilings / Allows bending to small radii / Has recessed edges on long edges to provide a continuous surface once flushed / Saves time and money on installation requiring curved surfaces
IMPACTBOARD	/ Specifically designed for high impact areas / Suitable for residential & commercial applications / High resistance to soft body impact and reduced indentations from hard body impact / Equivalent acoustic performance to BGC Soundboard / Stronger than standard 13mm plasterboard with same installation / Easy to join and finish / Easy to repair
BGC ENVIROBOARD +5	/ Fire resistance / Water Resistance / Sound Resistance / Impact Resistance / GECA Certified

^{*} For further information on Fire rated systems please refer to the BGC Fire and Acoustic Guide

PLASTERBOARD INTERIOR WALL & CEILING LINING

BGC PLASTERBOARD IS AN INTERIOR LINING WHICH PROVIDES A FLAT, BLEMISH FREE, MONOLITHIC, SMOOTH SURFACE READY FOR DECORATIVE PAINT AND THIN COVER FINISHES FOR BOTH RESIDENTIAL AND COMMERCIAL APPLICATIONS WHERE COST EFFECTIVENESS IS PARAMOUNT.



BGC Plasterboard is manufactured using a gypsum core covered in a linerboard which is wrapped around the gypsum to protect the core. BGC Plasterboard has recesses on the long edges to assist in providing a smooth continuous surface once installation is complete.

PLASTERBOARD

- / Interior wall lining system / Suitable for residential and
- commercial applications
- / Cost effective
- / Quick and simple to install

THICKNESS	WIDTH		LENGTH (mm)						
(mm)	(mm)	2400	2700	3000	3600	4200	4800	5400	6000
10	1200	✓	✓	/	✓	/	√	√	✓
10	1350			/	/	/	√		√
10	1200	✓	/	/	/	/	✓		✓
13	1350			√	✓	✓	√		

^{*}some sizes may not be available in all states, please check with your local BGC office for availability.



CEILINGBOARDINTERIOR CEILING LINING

BGC CEILINGBOARD IS A 10MM THICK SHEET DESIGNED FOR USE ON CEILINGS. BGC CEILINGBOARD CAN BE USED IN CEILINGS WITHOUT SAGGING WHERE THE CEILING JOISTS ARE AT 600MM INTERVALS. IT IS SUITABLE FOR BOTH RESIDENTIAL AND COMMERCIAL APPLICATIONS.



BGC Ceilingboard is simple to install and a lightweight alternative to standard 13mm plasterboard. BGC Ceilingboard has recesses on the long edges to assist in providing a smooth continuous surface once installation is complete.

CEILINGBOARD

- / Especially good for gazebos, pergolas, privacy screens, verandah enclosures, fencing, gable infills and trellises
- / Interior ceiling lining system
- / Suitable for residential and commercial applications
- / Cost effective
- / Quick and simple to install

THICKNESS	WIDTH	LENGTH (mm)							
(mm)	(mm)	2400	2700	3000	3600	4200	4800	5400	6000
4.0	1200	✓	_	√	✓	✓	√	√	✓
10	1350	√		√	/	√	√		/

^{*}some sizes may not be available in all states, please check with your local BGC office for availability.



WATER RESISTANT WET AREA APPLICATIONS

BGC PLASTERBOARD DESIGNED AND DEVELOPED WATER RESISTANT PLASTERBOARD FOR WET AREA WALLS, IN ESIDENTIAL AND COMMERCIAL BUILDINGS, SUCH AS BATHROOMS, LAUNDRIES, TOILETS AND CLEANING ROOM AREAS.



BGC Water Resistant Plasterboard has a low absorption core, which reduces the probability of water wicking, therefore preventing possible damage to the supporting structure and wall finishes.

BGC Water Resistant Plasterboard comes with recessed edges, ready for taping and jointing with BGC Water Resistant Taping Cement and setting compounds.

WATER RESISTANT PLASTERBOARD

THICKNESS	WIDTH	LENGTH (mm)					
(mm)	(mm)	2400	2700	3000	3600	4200	4800
10	1200	✓	/	/	/	/	/
10	1350	/		/	/	/	/
10	1200	✓	/	/	/	/	
13	1350			/	/	/	

^{*}some sizes may not be available in all states, please check with your local BGC office for availability.



FIREBOARD FIRE-RATED SYSTEMS

BGC PLASTERBOARD FIRE-RATED SYSTEMS, CONSIST OF SINGLE OR MULTIPLE LAYERS OF BGC FIREBOARD SHEETS, SCREW-FIXED TO STEEL FRAMING AND NAIL OR SCREW FIXED TO TIMBER STUD FRAMING.



BGC Fireboard has a light-pink facing paperboard for easy identification and is available in 13mm and 16mm thicknesses with recessed edges, ready for taping and jointing with proprietary stopping and setting compounds.

BGC Fireboard has been tested AS/NZS 3837 and AS/NZS 1530.4, by NATA accredited testing laboratories.

FIREBOARD

- / Higher resistance to fire that standard plasterboard / Suitable for interior walls and ceilings
- / Suitable for fire isolated exits and public corridors
- / Quick and simple to install
- / Has a light pink face for ease of identification
- / For further information on Fire rated systems please refer to the BGC Fire and Acoustic Guide at www.bgcinnovadesign.com.au

	THICKNESS	WIDTH	TH LENGTH (mm)			
	(mm)	(mm)	2400	2700	3000	3600
ı	13	1200	√	/	✓	/
	16	1200	√	/	√	✓



WET AREA FIREBOARD INTERIOR LINING PLASTERBOARD

BGC WET AREA FIREBOARD HAS BEEN DESIGNED TO BE USED IN AREAS WHERE FRL'S (FIRE RESISTANCE LIMITATIONS) ARE REQUIRED. TYPICALLY THIS WOULD MEAN PARTITIONING SITUATIONS WHERE AN FRL IS REQUIRED IN CONJUNCTION WITH A WET AREA, E.G. SHOWER/BATHROOM.



BGC Wet Area Fireboard can be used on both walls and ceilings and in residential and commercial applications. For more information on FRL's, please refer to the BCA.

WET AREA FIREBOARD

- / Designed for areas where an FRL is required
- / Ideal in partitioning situations
- / Can be used in ceilings if required
- / Quick and simple to install

THICKNESS	WIDTH	LENGTH (mm)
(mm)	(mm)	3600
13	1200	✓
16	1200	✓

SOUNDBOARD™ HIGH DENSITY PLASTERBOARD

SOUNDBOARD™ IS HIGH DENSITY PLASTERBOARD THAT HAS BEEN SPECIFICALLY DESIGNED TO GREATLY REDUCE UNWANTED NOISES THAT CAN BE HEARD FROM ONE ROOM TO ANOTHER THROUGH WALLS AND CEILINGS.



This provides quieter, stress free living environments as it aids to eliminate or greatly reduce noise travelling between rooms. It is ideal for upgrading the acoustic performance of existing walls or ceilings.

SOUNDBOARD™

- / Has higher density core than standard plasterboard
- / Is lightweight and easy to install
- / Installation and handling is similar to that of standard board
- For further information on acoustic ratings please refer to the BGC Fire and Acoustic Guide at www.bgcinnovadesign.com.au

	THICKNESS	WIDTH	LENGTH (mm)			
	(mm)	(mm)	3000	3600	4200	4800
Ì	10	1200	✓	√		✓
	10	1350				✓
	13	1200	/	/		



CURVEBOARD™ FLEXIBLE PLASTERBOARD

CURVEBOARD™ FLEXIBLE PLASTERBOARD ENABLES THE CREATION OF CURVES ON INTERIOR WALLS AND CEILINGS. CURVEBOARD™ IS MANUFACTURED AS 6.5MM THICK PLASTERBOARD ENABLING THE PLASTERBOARD TO BEND TO TIGHT RADII WITHOUT WETTING.



Curveboard™ provides a flat, blemish free, monolithic, smooth surface ready for decorative paint and thin cover finished for homes and offices alike. Curveboard™ can be fixed to timber or CFS (Cold Formed Steel) light-steel framing or masonry, using plasterboards screws, nails or adhesive.

CURVEBOARD™

- / Enables construction of contoured walls and ceilings
- / Saves time and money on installation requiring curved surfaces
- / Allows bending to a small radii
- / Simple and quick to install
- / Provides design freedom and flexibility

THICKNESS	WIDTH	LENGTH (mm)
(mm)	(mm)	3600
6.5	1200	✓



IMPACTBOARD HIGH DENSITY PLASTERBOARD

IMPACTBOARD IS A SPECIAL PLASTERBOARD THAT FEATURES A UNIQUE CORE STRUCTURE AND A HEAVIER PAPER LINER. THIS MAKES IMPACTBOARD STRONGER AND TOUGHER THAN REGULAR PLASTERBOARD AND IDEAL FOR HIGH TRAFFIC AREAS WHERE WALLS ARE SUBJECTED T



Impactboard can be used in residential and commercial applications. Impactboard's commercial application is in high traffic areas and where there are high instances of furniture and equipment movement in schools, universities, hospitals and aged care, retail shops and shopping centres and transport hubs such as airports and train stations. Impactboard's residential application is in high traffic areas such as hallways, garages and games rooms.

IMPACTBOARD

- / Designed for high impact areas
- / High resistance to soft body contact
- / Reduced indentations from hard body impact
- / Equivalent acoustic performance to **BGC** Soundboard
- / Stronger than 13mm plasterboard
- / Same installation method as standard plasterboard
- / Easy to join and finish and repair

THICKNESS	WIDTH	LENGT	H (mm)
(mm)	(mm)	3000	3600
13	1200	√	✓



BGC ENVIROBOARD™ COMMERCIAL

BGC ENVIROBOARD™ COMMERCIAL IS 13MM THICK PLASTERBOARD THAT CAN BE USED IN WALL AND CEILING SYSTEMS, IDEAL FOR THE MORE DEMANDING OFFICE OR COMMERCIAL ENVIRONMENT.



At least 11% of the gypsum contained within BGC Enviroboard Commercial has been recycled and BGC Enviroboard™ Commercial uses 100% recycled paper liner which is green in colour on the face of the board to assist with identification.

BGC ENVIROBOARD™ COMMERCIAL

- / Slightly denser than standard 13mm plasterboard
- Higher acoustic ratings than standard plasterboard

THICKNESS	WIDTH	LENGT	H(mm)
(mm)	(mm)	2700	3600
13	1200	✓	√



BGC ENVIROBOARD™

ULTIMATE

BGC ENVIROBOARD™ ULTIMATE IS IDEALLY SUITED FOR A VAST ARRAY OF APPLICATIONS INCLUDING AREAS REQUIRING FIRE RATINGS AND WET AREAS SO IS IDEALLY SUITED IN PARTITION SITUATIONS WHERE AN FRL (FIRE RESISTANCE LEVEL) IS REQUIRED IN CONJUNCTION WITH A WET AREA.



As well as having excellent fire and moisture resistance properties BGC Enviroboard Ultimate also has superior acoustic performance properties and impact resistance. It is an ideal choice for hospitality and health/hospital applications

BGC ENVIROBOARD™ ULTIMATE

- / At least 11% gypsum has been recycled / A total solution interior lining
- / Green in colour to assist with identification
- / Higher acoustic ratings than standard plasterboard

THICKNESS	WIDTH	LENGTH(mm)
(mm)	(mm)	3600
13	1200	✓



BGC ENVIROBOARD™+5

BGC ENVIROBOARD +5 IS THE LATEST ADDITION TO THE BGC ENVIROBOARD RANGE. WITH FIRE, WATER, SOUND AND IMPACT RESISTANCE AS WELL AS BEING GECA CERTIFIED BGC ENVIROBOARD +5 HAS BEEN DEVELOPED AS A TOTAL LINING SOLUTION.



BGC Plasterboard's innovative impact technology has been incorporated into the benefits provided by BGC Enviroboard Ultimate to provide the most complete plasterboard product possible, BGC Enviroboard +5.

At least 11% of the gypsum contained within BGC Enviroboard +5 has been recycled and BGC Enviroboard +5 uses 100% recycled paper liner which is green in colour on the face of the board to assist with identification.

THICKNESS	WIDTH	LENGTH(mm)
(mm)	(mm)	3600
13	1200	✓

BGC ENVIROBOARD™+5

/ FIRE RESISTANT

BGC Enviroboard +5 can be used as a substitute for 13mm BGC Fireboard in any system and will achieve the same fire ratings

/ WATER RESISTANT

BGC Enviroboard +5 if installed in accordance with the BGC Water Resistant Plasterboard installation instructions complies with the requirements from AS/NZ2588 Gypsum Plasterboard

/ SOUND RESISTANT

BGC Enviroboard +5 has superior acoustic properties to the BGC Envirboard Ultimate and standard BGC Plasterboard

/ IMPACT RESISTANT

BGC Enviroboard +5 is formulated with a core structure re-enforced with glass fibre strand, a density of 12.4kg/m² and encased with heavy duty paper liner to make it resistant to both hard body and soft body impact

/ GECA

BGC Enviroboard +5 has at least 11% recycled gypsum and uses 100% recycled paper liner. It has been certified by GECA and achieves the highest contribution of green points for plasterboard linings



CORNICETHE FINISH TO A ROOM

THE BGC CORNICE RANGE ADDS THE FINISHING TOUCH TO THE INTERIOR DÉCOR OF NEW HOMES AND RENOVATIONS.



Cove Cornice is available in three timeless profile sizes suited to all applications – 55mm, 70mm and 90mm. BGC Esperance provides a timeless design in a 75mm profile.

CORNICE

- / Designed to improve the look of junctions at walls and ceilings
- / Simple designs
- / Quick and simple to install

SIZE	LENGTH (mm)					
(mm)	3000	3600	4200	4800		
55	√	√	✓	✓		
75	√	_	✓	✓		
90	/	✓	✓	√		
Esperance 75				/		

COMPOUNDS & ADHESIVES

BASE COAT

A base cement used for the jointing of plasterboard and fibre cement wallboard, available in setting times of 45min, 60min and 90min.

BACK BLOCKING CEMENT

A cement designed for back blocking wall and ceiling joints, available in 20kg bags.

CORNICE CEMENT

A plaster based cement designed to bond cornice to plasterboard and masonry walls and ceilings, available in setting times of 45min, 60min and 90min.

EXTERIOR & WET AREA BASE COAT

A ready mixed joint compound designed for use on internal wet area walls, ceilings & sheltered exterior applications such as outdoor living areas, eaves & soffits.

EXTERIOR & WET AREA TOP COAT

A ready mixed joint compound designed to finish over flush joints of exterior linings and in wet areas in NON tiled areas.

FIBREGLASS TAPE

Self adhesive tape used in the reinforcement of recessed joints available in 2 sizes, 50mm x 90m and 50mm x 20m.

LIGHTWEIGHT ALL PURPOSE COMPOUND

A lightweight all purpose compound designed for base and topping coats available in 15kg buckets.

MASONRY ADHESIVE

A specially formulated cement for fixing plasterboard to masonry and concrete surfaces available in 20kg bags.

MULTIPURPOSE JOINT COMPOUND

A ready mixed compound used to complete 3 coat application or as a finishing coat over base coats, available in 2 sizes-6kg and 20kg buckets.

STUD ADHESIVE

A water based adhesive for bonding plasterboard to metal or timber available in 2 sizes-5.2kg and 1.25kg buckets.

TOP COAT

A vinyl formulation used for final coats in interior plasterboard applications available in a 20kg bucket.

WATER RESISTANT TAPING CEMENT

A water based polymer for jointing and corner sealing in wet areas available in 2 sizes-6.4kg and 1.65kg buckets.

HANDY GUIDE

WIDTH (mm)	LENGTH (mm)	1	2	3	4	5 ARE	10 EA COVE	15 ERED IN	20 M 2	30	40	50	60
	2400	2.88	5.76	8.64	11.52	14.40	28.80	43.20	57.60	86.40	115.20	144.00	172.80
	2700	3.24	6.48	9.72	12.96	16.20	32.40	48.60	64.80	97.20	129.60	162.00	194.40
	3000	3.60	7.20	10.80	14.40	18.00	36.00	54.00	72.00	108.00	144.00	180.00	216.00
	3600	4.32	8.64	12.96	17.28	21.60	43.20	64.80	86.40	129.60	172.80	216.00	259.20
1200	4200	5.04	10.08	15.12	20.16	25.20	50.40	75.60	100.80	151.20	201.60	252.00	302.40
	4800	5.76	11.52	17.28	23.04	28.80	57.60	86.40	115.20	172.80	230.40	288.00	345.60
	5400	6.48	12.96	19.44	25.92	32.40	64.80	97.20	129.60	194.40	259.20	324.00	388.80
	6000	7.20	14.40	21.60	28.80	36.00	72.00	108.00	144.00	216.00	288.00	360.00	432.00
1350	3000	4.05	8.10	12.15	16.20	20.25	40.50	60.75	81.00	121.50	162.00	202.50	243.00
	3600	4.86	9.72	14.58	19.44	24.30	48.60	72.90	97.20	145.80	194.40	243.00	291.60
	4200	5.67	11.34	17.01	22.68	28.35	56.70	85.05	113.40	170.10	226.80	283.50	340.20
	4800	6.48	12.96	19.44	25.92	32.40	64.80	97.20	129.60	194.40	259.20	324.00	388.80
	6000	8.10	16.20	24.30	32.40	40.50	81.00	121.50	162.00	243.00	324.00	405.00	486.00

APPLICATION AREAS	FRAME CENTRES MM		QUANTITY 100M ²	QUANTITIES WITH STUD ADHESIVE PER 100M ²			
		NAILS	SCREWS	NAILS OR SCREWS	NAILS OR SCREWS		
Nice Constant of Pro-	600	1460	1010	1050 or 800	2.9kg		
Non - fire rated ceilings	450	1800	1210	1180 or 900	4.3kg		
N. 6	600	1250	910	840 or 700	2.9kg		
Non - fire rated walls	450	1490	1050	870 or 750	4.3kg		
F	600	1640	1640				
Fire rated ceilings/layer	450	1890	1890	NOT APPLICABLE			
E' 1 - 1 - 1 - 1 - 1 - 1	600	1460	1220				
Fire rated walls/layer	450	1790	1360				

APPROX NO. FASTENERS / KG	QTY	TAPE, JOINTING COMPOUNDS AND CORNICE ADHESIVES PER 100M2 OF PLASTERBOARD INSTALLED	:	MASONRY ADHESIVE SYSTEM ADHESIVE DAUBS		
FASTENER		PRODUCT	QTY			
6g x 30 screw (min class 2)	560	Paper Tape	75m	50KG OF		
6g x 40 screw (min class 2)	415	Base Coat	16kg	CORNICE/MASONRY		
6g x 50 screw (min class 2)	355	Top Coat/Multi Purpose Joint Compound	8kg	ADHESIVE OR CORNICE		
6g x 65 screw (min class 2)	275	Cornice Adhesive per 100 linear metres	13ka	ADHESIVE		

 $\textbf{Note:} \ \textbf{Above table is a guide only.} \ \textbf{Exact usages will depend upon total area.}$

TO CONTACT YOUR NEAREST **BGC STOCKIST. PLEASE CALL:**

ADELAIDE TELEPHONE 08 8250 4962

BRISBANE TELEPHONE

07 3271 1711 **MELBOURNE**

TELEPHONE 03 9392 9444

PERTH

TELEPHONE 08 9334 4900

SYDNEY

TELEPHONE 02 9771 9660

NEW ZEALAND TELEPHONE

0011 64 9264 1457

TECHNICAL HELP LINE

1300 652 242

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 PLASTERBOARD PTY LTD Ground Floor, 290 Bushmead Rd, Hazelmere, Western Australia 6055 Phone: (08) 9374 2900 Fax: (08) 9374 2901

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 above 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 proce dures are at bgc.com.au/Plasterboard); failure to comply with the Building Code of Australia or any applicable legislation, regulations approvals and standards; products not made or supplied by BGC; abnormal use of the product; or 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.



BGC.COM.AU/PLASTERBOARD BGCINNOVADESIGN.COM.AU

Build it better with BGC



Plasterboard