



**GTEK™
PRODUCT GUIDE**



WHY GTEK™?

WITH OUR ALL-AUSTRALIAN GTEK™ RANGE OF INTERIOR LINING PRODUCTS, YOU BENEFIT FROM SUSTAINABLE, QUALITY-TESTED TECHNOLOGY, FULL BGC INTERIOR LINING SYSTEMS COMPATIBILITY AND OUR CLASS-LEADING SERVICE NETWORK.

- ▶ **TECHNOLOGY** / Light, modular GTEK™ technology eases installation for seamless results
- ▶ **SUSTAINABILITY** / GECA certified: sustainable manufacture means higher Green Star ratings for your building
- ▶ **AUSTRALIAN MADE** / All-Australian: closest available links between local manufacture and supply
- ▶ **SERVICE** / Vast distribution network assures best-in-class service delivery
- ▶ **QUALITY** / Independent testing accords with Australia's toughest build-quality accreditations
- ▶ **SYSTEMS** / Full compatibility with extensive BGC interior lining systems range

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TECHNOLOGY

SUSTAINABILITY

AUSTRALIAN MADE

SERVICE

QUALITY

SYSTEMS





GOOD ENVIRONMENTAL
CHOICE AUSTRALIA GECA



At BGC we care about the environment and 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.

GTEK™ 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 comply with GECA's strict guidelines.

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

GTEK™ Wall realises a flat, smooth, blemish-free and monolithic surface that will readily take decorative paints and thin cover finishes. For residential and commercial applications where economy of effort and cost-effectiveness are crucial.



GTEK™ Wall comprises a gypsum core wrapped by a protective linerboard. Recesses in the long edges help provide a smooth, continuous surface on installation.

What's good about GTEK™ Wall:

- ▶ Interior wall lining system for consistently smooth surfaces
- ▶ Suitable for residential and commercial applications
- ▶ Takes readily to decorative paints and thin cover finishes
- ▶ Cost-effective, quick and easy to install
- ▶ An excellent substrate for all types of decoration

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)							
			2400	2700	3000	3600	4200	4800	5400	6000
10	6.5	1200	✓	✓	✓	✓	✓	✓	✓	✓
		1350			✓	✓	✓	✓		✓
13	8.6	1200	✓	✓	✓	✓	✓	✓		✓
		1350			✓	✓	✓	✓		

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

GTEK™ Curve is a flexible plasterboard that enables the creative execution of curves on interior walls and ceilings. With its 6.5mm thick design that may be bent around tight radii without wetting, GTEK™ Curve can easily be applied to timber or light-steel framing in a number of attractive finishes.



A flat, blemish-free surface ready for decorative paint and thin cover finishes for homes and offices, **GTEK™ Curve** can be fixed to timber or CFS (Cold Formed Steel), light-steel framing or masonry using plasterboard screws, nails or adhesive.

What's good about GTEK™ Curve:

- ▶ Freedom and flexibility to create contoured walls and ceilings
- ▶ Saves time and money on curved surfaces installation
- ▶ Quick and easy bending to small radii – no need to wet
- ▶ Recessed edges for continuous surface once flushed

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)
			3600
6.5	4.5	1200	✓

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

GTEK™ Ceiling is a 10mm plasterboard sheet designed specifically for ceiling use. Suitable for residential and commercial applications, GTEK™ Ceiling can be used in ceilings without sagging where ceiling joists lie at 600mm intervals.



GTEK™ Ceiling is a lightweight, easily installed alternative to standard 13mm plasterboard. Featuring useful recesses on the long edges, a smooth continuous surface is assured on completion of installation.

What's good about GTEK™ Ceiling:

- ▶ Residential and commercial interior ceiling lining system
- ▶ Cost-effective: quick and easy to install

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)							
			2400	2700	3000	3600	4200	4800	5400	6000
10	6.5	1200	✓	✓	✓	✓	✓	✓	✓	✓
		1350	✓		✓	✓	✓	✓		✓

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

Complementing our GTEK™ plasterboard sheets, BGC offers a range of GTEK™ Cove and decorative cornices, adding exciting finishing touches to interior wall and ceiling joints in new builds and renovations.



GTEK™ Cove and decorative cornices are available in various profile sizes suited to all applications.

What's good about GTEK™ Cove and decorative cornices:

Designed to improve appearance of junctions at walls and ceilings

- ▶ Easy-on-the-eye designs
- ▶ Quick and simple to install
- ▶ Four decorative cornice profiles
- ▶ Three cove cornice profile sizes: – 55mm – 75mm – 90mm

CORNICE SIZES

SIZE/DESIGN (mm)	WEIGHT (kg/lm)	LENGTH (mm)			
		3000	3600	4200	4800
Cove 55	0.65	✓	✓	✓	✓
Cove 75	1	✓	✓	✓	✓
Cove 90	1.25	✓	✓	✓	✓
Esperance 75	1				✓
Albany 88	1.2				✓
2 step 50	0.60				✓
2 step 75	1				✓

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

GTEK™ Fire is used in fire-rated systems, consisting of single or multiple layers of sheets, screw-fixed to steel framing and nail or screw fixed to timber stud framing.



GTEK™ Fire 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.

GTEK™ Fire has been tested AS/NZS 3837 and AS/NZS 1530.4, by NATA accredited testing laboratories.

What's good about GTEK™ Fire:

- ▶ 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

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)			
			2400	2700	3000	3600
13	10.5	1200	✓	✓	✓	✓
		1350				✓
16	12.7	1200	✓	✓	✓	✓
		1350				✓

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

GTEK™ Fire & Wet Area is designed for use in wet areas governed by fire resistance limitations (FRLs). Use of GTEK™ Fire & Wet Area typically includes partitioning where FRLs are required in relation to wet areas, such as showers or bathrooms.



GTEK™ Fire & Wet Area is excellent for walls and ceilings and in residential and commercial applications. For more information on FRLs, please refer to the BCA and our Fire & Acoustic Guide.

What's good about GTEK™ Fire & Wet Area:

- ▶ Designed for FRL-specified areas
- ▶ Ideal in partitioning situations
- ▶ Can be used in ceilings if required
- ▶ Quick and simple to install

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)
			3600
13	10.5	1200	✓
16	12.7	1200	✓

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

GTEK™ Wet Area has been designed and developed for wet area walls in residential and commercial buildings. Suitable for bathrooms, laundries, toilets and cleaning room areas as well as exterior ceilings such as alfresco areas.



GTEK™ Wet Area has a low absorption core, eliminates the probability of water wicking, therefore preventing possible damage to the supporting structure and wall finishes.

What's good about GTEK™ Wet Area:

- ▶ Specifically designed for wet areas
- ▶ Has a low absorption core
- ▶ Light-blue face for ease of identification
- ▶ Quick and simple to install
- ▶ Can be used for exterior ceilings

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)					
			2400	2700	3000	3600	4200	4800
10	7.2	1200	✓	✓	✓	✓	✓	✓
		1350	✓		✓	✓	✓	✓
13	8.8	1200	✓	✓	✓	✓	✓	
		1350			✓	✓	✓	

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

GTEK™ Sound is high-density plasterboard specifically designed to reduce unwanted noise detectable through walls and ceilings. With installation and handling similar to standard board, GTEK™ Sound has a higher-density core than standard plasterboard.



Eliminating or greatly reducing noise travelling between rooms, **GTEK™ Sound** is ideal for quiet, stress-free living environments.

What's good about GTEK™ Sound:

- ▶ High density for superior acoustic performance
- ▶ Upgrades acoustic performance of existing walls and ceilings
- ▶ For more information on acoustic ratings please refer to the GTEK™ Fire and Acoustic Guide

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)					
			2400	2700	3000	3600	4200	4800
10	8.5	1200			✓	✓		✓
		1350				✓		✓
13	11.8	1200			✓	✓		
		1350				✓		

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

Ideal for high-traffic areas where walls are subjected to regular stress, GTEK™ Impact can be used in residential and commercial applications. Specify GTEK™ Impact where furniture and equipment are frequently moved; from hallways, garages and games rooms to schools, universities, hospitals, shopping centres and transport hubs.



GTEK™ Impact features a unique core structure and a heavier paper liner, delivering more strength than regular plasterboard.

What's good about GTEK™ Impact:

- ▶ Specifically designed for high-impact environments
- ▶ High resistance to soft body contact
- ▶ Fewer indentations from hard body impact
- ▶ Equivalent acoustic performance as GTEK™ Sound
- ▶ Stronger than 13mm plasterboard
- ▶ Same installation method as standard plasterboard, easy to join and finish and repair

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)			
			2400	2700	3000	3600
13	11.8	1200			✓	✓
		1350				✓

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

GTEK™ Total Plus offers market-leading fire, water, sound and impact resistance, together with GECA certification in recognition of high percentages of recycled materials.



At least 11% of its gypsum and 100% of its paper liner (green in colour on the board face to help identification) is recycled, making **GTEK™ Total Plus** a complete solution for environmentally-aware design and build.

What's good about GTEK™ Total Plus:

- ▶ **Fire resistant:** use as substitute for 13mm GTEK™ Fire for same fire ratings
- ▶ **Water resistant:** installed according to GTEK™ Wet Area instructions complies with requirements from AS/NZ2588 Gypsum Plasterboard
- ▶ **Mould resistant:** significantly reduces mould growth
- ▶ **Sound resistant:** superior acoustic properties to GTEK™ Wall
- ▶ **Impact resistant:** core structure reinforced with glass fibre strand
- ▶ **GECA:** highest contribution of green points for plasterboard linings

SHEET SIZES AND WEIGHTS

THICKNESS (mm)	WEIGHT (kg/m ²)	WIDTH (mm)	LENGTH (mm)			
			2400	2700	3000	3600
13	11.8	1200				✓
		1350				✓

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

The innovative GTEK™ Protect System is one of Australia's newest separating wall systems providing design flexibility, simple construction and outstanding acoustic performance.



The GTEK™ Protect System is a double wall system that incorporates fire-resistant GTEK™ Protect 25mm plasterboard panels within the wall cavity.

The GTEK™ Protect System has been tested and certified to meet a Fire Resistance Level (FRL) of 60/60/60 and acoustic performance up to and exceeding RW + Ctr = 50dB.

What's good about GTEK™ Protect System:

- ▶ Quick and easy to construct
- ▶ Service penetrations, such as switches, power points, light fittings and pipes are easy to install within the partition
- ▶ Internal wall linings are installed at the plastering stage as per normal construction sequence
- ▶ No wet trades required
- ▶ Mould resistant

SHEET SIZES AND WEIGHTS

PRODUCT	WEIGHT (kg/m ²)	SIZE (mm)
GTEK™ Protect 25mm	21.9	3000 x 600 x 25mm
		3600 x 600 x 25mm
GTEK™ Fire 16mm	12.7	2400 x 1200 x 16mm
		2700 x 1200 x 16mm
		3000 x 1200 x 16mm
		3600 x 1200 x 16mm

COMPONENT SIZES

PRODUCT	SIZE (mm)
GTEK™ H Stud	3000 x 25mm
	3600 x 25mm
GTEK™ J Track	3000 x 25mm
GTEK™ Aluminium Clips	

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

ALL PURPOSE

A compound that can be used as a base coat or as a topping compound and is suitable for hand or machine application, available in 24kg and 20kg buckets.

ALL PURPOSE LIGHTWEIGHT

A compound that can be used as a base coat or as a topping compound and is suitable for hand or machine application, available in 20kg and 17kg buckets.

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.

MASONRY ADHESIVE

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

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 24kg and 20kg bucket.

HANDY GUIDE

WIDTH (mm)	LENGTH (mm)	AREA COVERED IN M ²											
		1	2	3	4	5	10	15	20	30	40	50	60
1200	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
	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	FASTENER QUANTITY PER 100M ²		QUANTITIES WITH STUD ADHESIVE PER 100M ²	
		NAILS	SCREWS	NAILS OR SCREWS	NAILS OR SCREWS
Non-fire rated ceilings	600	1460	1010	1050 or 800	2.9kg
	450	1800	1210	1180 or 900	4.3kg
Non-fire rated walls	600	1250	910	840 or 700	2.9kg
	450	1490	1050	870 or 750	4.3kg
Fire rated ceilings/layer	600	1640	1640	NOT APPLICABLE	
	450	1890	1890		
Fire rated walls/layer	600	1460	1220		
	450	1790	1360		

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

Note: Above table is a guide only. Exact usages will depend upon total area.

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A series of horizontal dashed lines for taking notes.

A series of horizontal dashed lines for writing notes.

CONTACT

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 9374 2900

SYDNEY
TELEPHONE
02 9771 9660

NEW ZEALAND
TELEPHONE
0011 64 9273 1457

TECHNICAL HELP LINE
1300 652 242



Quality
ISO 9001

SAI GLOBAL



BGC-2014
GECA (04-2011) 142
Panel Boards

GTEK™ PRODUCT RANGE

- ▶ **GTEK™ Wall** is an interior wall lining system where cost-effectiveness and economy of effort are crucial.
- ▶ **GTEK™ Curve** flexible plasterboard enables the creative execution of curves on interior walls and ceilings.
- ▶ **GTEK™ Ceiling** is a 10mm plasterboard sheet designed specifically for ceiling use where joists are at 600mm.
- ▶ **GTEK™ Cornice** adds exciting finishing touches to interior wall and ceiling joints in new builds and renovations
- ▶ **GTEK™ Fire** is used in fire-rated systems, consisting of single or multiple layers of board.
- ▶ **GTEK™ Fire & Wet Area** is designed for use in wet areas governed by fire resistance limitations (FRLs).
- ▶ **GTEK™ Wet Area** is water-resistant plasterboard for walls in such wet areas as bathrooms, laundries, toilets and cleaning rooms.
- ▶ **GTEK™ Sound** is high-density plasterboard specifically designed to reduce unwanted noise detectable through walls and ceilings.
- ▶ **GTEK™ Impact** is ideal for high-traffic areas where walls are subjected to regular stress.
- ▶ **GTEK™ Total Plus** offers market-leading fire, water, sound and impact resistance, together with GECA certification in recognition of high percentages of recycled materials.
- ▶ **GTEK™ Protect System** is one of Australia's newest separating wall systems providing design flexibility, simple construction and outstanding acoustic performance.

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 PLASTERBOARD PTY LTD
Ground Floor, 290 Bushmead Rd,
Hazelmere, WA 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 procedures are at www.gtekplasterboard.com.au);
- ▶ 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.