GTEK

™

**PREMIUM
GYPSUM
TECHNOLOGY**

GTEK™ **BARRIER COMMERCIAL**

gtekplasterboard.com.au

**HIGH PERFORMANCE
WET AREA LINING SYSTEM**

WHY GTEK™?

WITH OUR 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

▶ **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

SERVICE

QUALITY

SYSTEMS

GTEK™ **BARRIER**

GTEK™ Barrier incorporates next generation high performance lining technology that provides superior performance in wet and high humidity areas. Its superior abrasion resistance also means it is ideal in high traffic areas when not tiled.
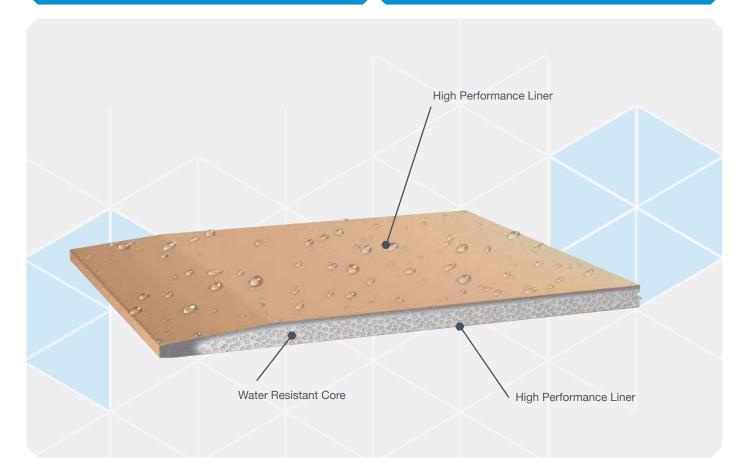
GTEK™ Barrier is ideal as a substrate under tiles in both residential and commercial applications.

What's great about GTEK™ Barrier:

▶ High performance liner on the face and back provides superior moisture and humidity resistance

▶ Suitable for wall applications as a substrate under tiles

▶ Provides superior tile adhesion

▶ High performance liner means that has superior abrasion resistance making it ideal for high traffic areas when not tiled

▶ Lightweight and installed in the same method as traditional wet area plasterboard

▶ Easier to cut, fasten and install penetrations for pipes and taps than other wet area tile substrates

▶ 35kg/m^2 tile carry weight capacity

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PREMIUM GYPSUM TECHNOLOGY

WHAT IS GTEK™ BARRIER

High Performance Liner

Water Resistant Core

High Performance Liner

PRODUCT INFORMATION

GTEK™ Barrier has been purposefully designed as a substrate for tiles in high humidity areas in commercial buildings, such as sports arenas, commercial kitchens and laundries, toilets, shower enclosures and cleaning room areas.

The high-performance liner also means that GTEK™ Barrier has excellent abrasion resistance making it a perfect solution for high traffic areas.

GTEK™ Barrier is to be installed in accordance with AS/NZS 2589 "Gypsum Plaster Linings in Residential and Light Commercial Construction - Application and Finishes" and as detailed in AS3740 "Waterproofing of Wet Areas within Residential Buildings". GTEK™ Barrier complies with the requirements of AS/NZS 2588 'Gypsum Plasterboard'.

GTEK™ Barrier has an orange high performance face and back liner for easy identification. It is available in 10mm and 13mm thicknesses with recessed edges.

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

TILING

GTEK™ Barrier is a wall lining that has primarily been designed as a substrate for tiling applications. Tiles should be installed as per manufacturers recommendation and tile weight should not exceed 35kg/m^2 – see page 8-9. If stone tiles are used, careful consideration must be given to framing and installation as stone absorbs moisture increasing their weight by 15%.

FINISHING PAINTING

In non-tiled areas, consideration must be given to the difference in texture of the woven liner on GTEK™ Barrier when compared to standard paper faced plasterboard. To achieve a consistent surface finish on GTEK™ Barrier follow the paint system guidelines on Page 19.

WHERE CAN GTEK™ BARRIER BE USED?

PUBLIC LOCKER ROOMS

PUBLIC RESTROOMS

CAFES AND RESTAURANTS

COMMERCIAL KITCHEN

SPORTS HALL/ARENA

CORRIDORS

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EARLY FIRE INDICES

GTEK™ Barrier has been tested by Cetec Professional Scientific Solutions for fire resistance in accordance with AS/NZS 1530.3.

- ▶ Ignitability Index   0
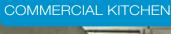- ▶ Spread of Flame Index   0
- ▶ Heat Evolved Index   0
- ▶ Smoke Developed Index   4

GTEK™ Barrier is a Group1 material.

FIRE RESISTANCE

Plasterboard is naturally fire resistant and is classified as non-combustible according to the Building Code of Australia (BCA) Section C1.12.

DIMENSIONAL STABILITY

Plasterboard is dimensionally stable when compared to other building materials. Two measures of dimensional stability are listed below:

- ▶ Thermal coefficient of linear expansion = 16.7 x 10-6 /°C, measured unrestrained over the temperature range of 3°C - 32°C

- ▶ Hygrometric coefficient of expansion 6.5 x 10-6 /%RH, measured unrestrained over the Relative Humidity (RH) range of 10% - 90%

THERMAL PROPERTIES

The R value of plasterboard is a measure of its thermal insulation ability. Higher numbers indicate a better insulator. The 'R' values for plasterboard are:

- ▶ 10mm plasterboard = 0.05Km2/W

- ▶ 13mm plasterboard = 0.05Km2/W

HANDLING & STORAGE

GTEK™ Barrier should be stacked flat, up off the ground and supported on level, equally spaced (max 450mm) gluts.

Care should be taken to ensure edges of the GTEK™ Barrier are not damaged when handling.

GTEK™ Barrier should be delivered to site immediately prior to installation to reduce the risk of damage.

As per AS/NZ 2589 – The area to be lined or partitioned shall be protected from the weather and sufficiently dry to ensure that the fixed gypsum lining will not suffer subsequent deterioration due to moisture absorption.

TABLE 1 – SIZE AND WEIGHT

THICKNESS	WEIGHT	WIDTH	LENGTH (mm)	
(mm)	(kg/m²)	(mm)	3000	3600
10	8.2	1200	✓	✓
13	9.2	1200	✓	✓

Other sizes available at minimum order quantities. Please speak with your local GTEK™ representative.

TABLE 2 – ACCESSORIES SUPPLIED BY BGC PLASTERBOARD

Tescon Extora® Weather tight Sealing Tape	60mm x 30m	BGC PRODUCT CODE 1938	
BGC Exterior and Wet Area Base Coat	13kg	BGC PRODUCT CODE BGCEBC13	
BGC Exterior and Wet Area Top Coat	12kg	BGC PRODUCT CODE BGCETC12	

ABRASION RESISTANCE

The enhanced abrasion resistance properties of GTEK™ Barrier make it suitable for high abrasion areas.

ABRASION RESISTANCE TEST

The abrasion resistance test was conducted in accordance with ASTM D4977/D4977M. A brush with bristles is used to abrade the surface of the specimen.

The depth of the surface of boards after abrasion and mass loss were measured and recorded.

Weaker ➤ Stronger

GTEK™ BARRIER

GTEK™ IMPACT

GTEK™ WALL & CEILING 13MM

GYPSUM FIBRE BOARD

| 1.2 | 1 | 0.8 | 0.6 | 0.4 | 0.2 | 0 |

Average Depth of Abrasion (mm)

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WALL OPTIONS – TILED AREAS - HORIZONTAL INSTALLATION

Steel framing from any manufacturer can be used when installing GTEK™ Barrier. However, it must meet the requirements of the chosen framing manufacturer. Below is an example set-out provided by Rondo. CFS light steel framing must be in accordance with AS/NZS 4600 'Cold-Formed Steel Structure Code'.

GTEK™ Barrier 10mm and 13mm

- Wall height up to 3600mm
- Studs 92 x 0.75BMT at 450mm centres for 10mm GTEK™ Barrier
- Studs 92 x 0.75BMT at 600mm centres for 13mm GTEK™ Barrier
- Wind loadings: Ultimate: 0.375 kPa & Serviceability: 0.250 kPa
- Maximum tile weight 35kg/m² (including glue & membrane)
- Deflection limit = span/360
- Fasteners: Around perimeter and openings at 200mm centres
- Fasteners: Tile weight up to 22kg/m² – body of sheet 200mm centres
- Fasteners: Tile weight up to 35kg/m² – body of sheet 100mm centres
- Butt joins to have a double stud behind

Lining options:

- **A.** Lined both sides: 10mm or 13mm GTEK™ Barrier with tiles on both sides – noggings not required
- **B.** Lined one side: 10mm or 13mm GTEK™ Barrier with tiles – with 3 rows of fast-fix nogging (including the additional nogging row 100mm from top)

FIGURE 1 - WALL OPTIONS - TILED AREAS - HORIZONTAL INSTALLATION

Plasterboard must not be fixed to head track

Sealant - If required, use sealant to maintain acoustic integrity

Fix on each stud 60 -100mm

Butt Joints - Fix at 200mm max centres.

200mm min

200mm max

Field - 200mm max

Recessed Edges - Fix on each stud

10 - 50mm

Sheet Edges - Fix screws 10 – 50mm from sheet edges except at head and base tracks

200mm max

200mm max

Corners - 200mm max

Min 6mm gap to floor, sealant if required

Fix on each stud 60 – 100mm

Openings - 200mm max vertical screw spacing

Note – Butt joins to have a double stud behind.

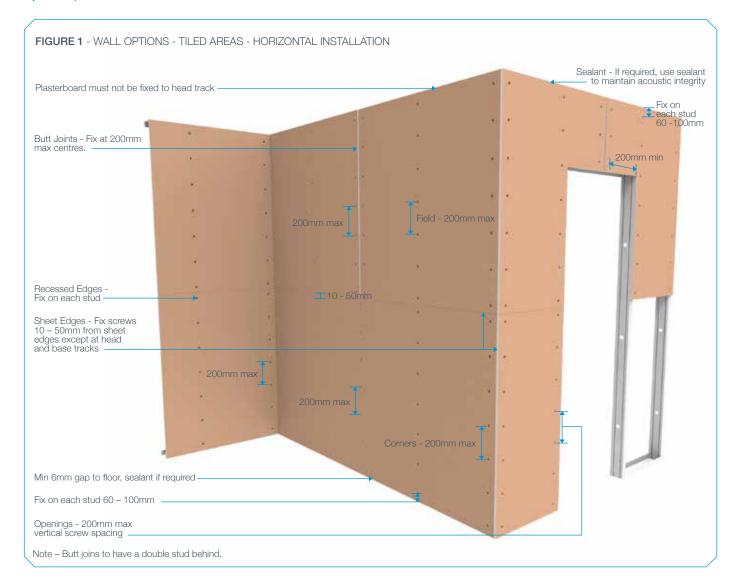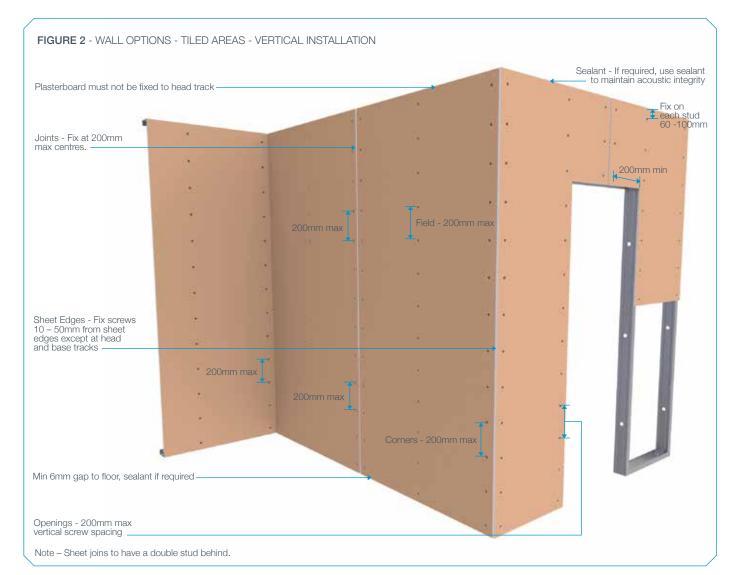## WALL OPTIONS – TILED AREAS - VERTICAL INSTALLATION

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▶ Wind loadings: Ultimate: 0.375 kPa & Serviceability: 0.250 kPa
▶ Maximum tile weight 35kg/m² (including glue & membrane)
▶ Deflection limit = span/360
▶ Fasteners: Around perimeter and openings at 200mm centres
▶ Fasteners: Tile weight up to 22kg/m² – body of sheet 200mm centres
▶ Fasteners: Tile weight up to 35kg/m² – body of sheet 100mm centres
▶ Sheet joins to have a double stud behind

Lining options:

▶ **C.** Lined both sides: 10mm or 13mm GTEK™ Barrier with tiles on both sides – noggings not required
▶ **D.** Lined one side: 10mm or 13mm GTEK™ Barrier with tiles – with 3 rows of fast-fix nogging (including the additional nogging row 100mm from top

FIGURE 2 - WALL OPTIONS - TILED AREAS - VERTICAL INSTALLATION

Sealant - If required, use sealant to maintain acoustic integrity

Plasterboard must not be fixed to head track

Fix on each stud 60 -100mm

Joints - Fix at 200mm max centres.

200mm min

200mm max

Field - 200mm max

Sheet Edges - Fix screws 10 – 50mm from sheet edges except at head and base tracks

200mm max

200mm max

Corners - 200mm max

Min 6mm gap to floor, sealant if required

Openings - 200mm max vertical screw spacing
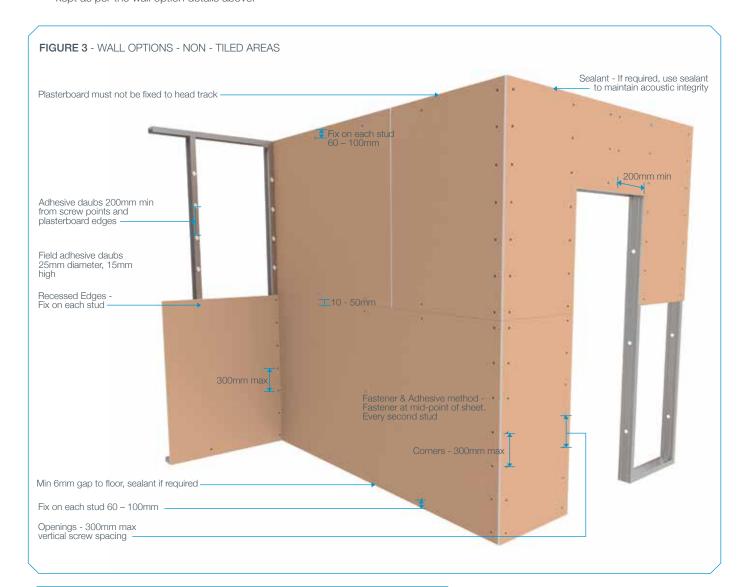
Note – Sheet joins to have a double stud behind.

WALL OPTIONS – NON - TILED AREAS

GTEK™ Barrier 10mm and 13mm

▶ Studs min 0.55 BMT at 600mm centres max.
▶ All frame details to follow manufacturers guidelines.
▶ GTEK™ Barrier can be installed in both horizontal and vertical orientations providing that the stud and fasteners spacings are kept as per the wall option details above.

FIGURE 3 - WALL OPTIONS - NON - TILED AREAS

Plasterboard must not be fixed to head track

Sealant - If required, use sealant to maintain acoustic integrity

Fix on each stud 60 – 100mm

200mm min

Adhesive daubs 200mm min from screw points and plasterboard edges

Field adhesive daubs 25mm diameter, 15mm high

Recessed Edges - Fix on each stud

10 - 50mm

300mm max

Fastener & Adhesive method - Fastener at mid-point of sheet. Every second stud

Corners - 300mm max

Min 6mm gap to floor, sealant if required

Fix on each stud 60 – 100mm

Openings - 300mm max vertical screw spacing

FASTENER AND ADHESIVE PATTERN IN NON TILED AREAS

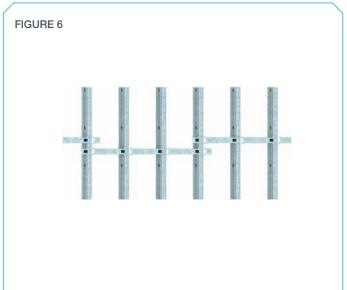| WIDTH (mm)	HORIZONTAL INSTALLATION	VERTICAL INSTALLATION
FASTENER (x) AND ADHESIVE (o)		
1200	xooox	x
		o at 300mm centres
		x mid point
		o at 300mm centres
		x
FASTENER (x) ONLY		
1200	xxxxx	x at 300mm centres

NOGGINGS

Standard nogging from a relevant manufacturer can be used when installing GTEK™ Barrier, however, use of Fast Fix nogging from Rondo may speed up installation time.
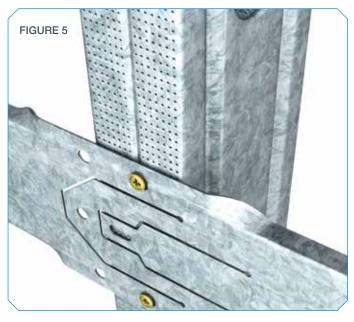
This is installed **after** the framing is complete. The primary fixing method is to use the bend out tab as shown in Figure 4, the tab being scored at the bend points, and screw fixed with a #8 wafer or lost head screw.

These noggings are not used continuously but are staggered, one up one down as shown in Figure 6.

FIGURE 4

FIGURE 6

However, for simple full height stud walls lined both sides or one side, the face fix method can be used as shown in Figure 5.

TIMBER NOGGINGS

Timber or plywood noggings are often installed in a steel stud wall to provide support for a variety of additional fittings. Adhere to framing manufacturers recommendations when installing additional fittings.

FIGURE 5

Images supplied by Rondo Building Services Pty Ltd.

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PLUMBING OR ELECTRICAL SERVICES

Copper or brass fittings should be isolated from direct contact with the steel framing. This can be achieved by insulating the piping with neoprene sheeting or tape, or by lagging the pipe.

Where the pipe is running through the service holes of the studs, plastic grommets should be used to isolate the pipe and prevent water hammer.

Similar care, in isolating the framing, should be taken when contact with dissimilar metals is possible – typically where lead flashing is used in the construction.

Electrical services can be run through the service holes of the 0.75BMT studs without requiring grommets, due to the unique flaring of the service holes.

Generally, services are run through the pre-punched service holes.

FIGURE 7

Recessed services bracket, Tek screw or pop rivet in place

Isolate copper and brass fittings from coated steel framing

Timber noggings do not need isolating
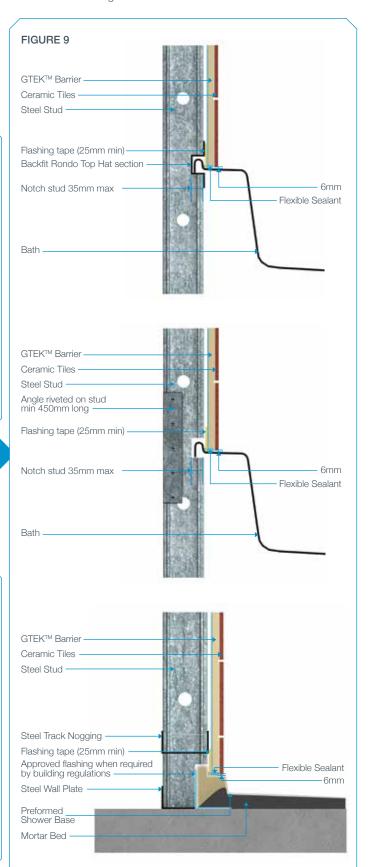
DRILLING

Where extra service holes are required they may be positioned using a hole saw or similar and grommets should be fitted.

Additional service holes should be positioned as close as practical to the centreline of the stud (refer figure 8). The maximum hole diameter should not exceed 50mm for a 92mm stud.
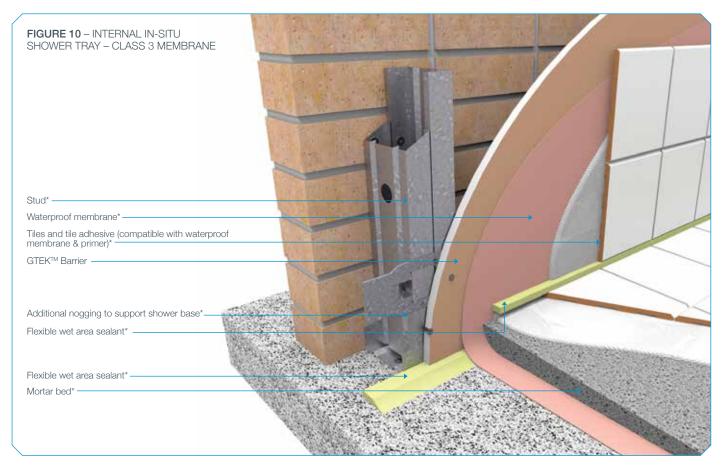
FIGURE 8

2 'D' min (D150mm)
3 'D' min (D<150mm)

Minimum edge distance 20mm

D

Maximum length of 'D'

Minimum clear spacing of 3 'D'

Images supplied by Rondo Building Services Pty Ltd.

NOTCHING

Notching of the studs should not exceed 35mm under any circumstances. Notching of the studs should be in accordance with the detail in figure 9.

FIGURE 9

GTEK™ Barrier
Ceramic Tiles
Steel Stud

Flashing tape (25mm min)
Backfit Rondo Top Hat section

Notch stud 35mm max

6mm
Flexible Sealant

Bath

GTEK™ Barrier
Ceramic Tiles
Steel Stud
Angle riveted on stud min 450mm long

Flashing tape (25mm min)

Notch stud 35mm max

6mm
Flexible Sealant

Bath

GTEK™ Barrier
Ceramic Tiles
Steel Stud

Steel Track Nogging
Flashing tape (25mm min)
Approved flashing when required by building regulations
Steel Wall Plate

Flexible Sealant
6mm

Preformed Shower Base

Mortar Bed

INSTALLATION DETAILS

FIGURE 10 – INTERNAL IN-SITU
SHOWER TRAY – CLASS 3 MEMBRANE

Stud*

Waterproof membrane*

Tiles and tile adhesive (compatible with waterproof
membrane & primer)*

GTEK™ Barrier

Additional nogging to support shower base*

Flexible wet area sealant*

Flexible wet area sealant*

Mortar bed*

FIGURE 11 – INTERNAL IN-SITU
SHOWER TRAY – CLASS 2 MEMBRANE

Stud*

Waterproof membrane*

Tiles and tile adhesive (compatible with waterproof
membrane & primer)*

GTEK™ Barrier

Additional nogging to support shower base*

Fix 50mm from plasterboard bottom   50mm

5-10mm clearance to plasterboard   5-10mm

Sealant required to maintain
acoustic integrity*

Flexible wet area sealant*

Mortar bed*

*Components not supplied by BGC

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GYPSUM
TECHNOLOGY

INSTALLATION DETAILS

FIGURE 12 – BATH TUB

GTEK™ Barrier

Waterproof membrane*

Tiles and tile adhesive (compatible with waterproof membrane & primer)*

Steel stud frame to support bath*

Notch and angle support, Rondo requirements*

Flexible wet area sealant*

Note: Fix GTEK™ Barrier to stud 50mm up from the bottom of the plasterboard.

Sealant required to maintain acoustic integrity*

Bath tub*

Mortar bed*

Steel stud frame to support bath*

FIGURE 13 – WALL BASE IN GENERAL WET AREA – OUTSIDE SHOWER – CLASS 3 MEMBRANE

Stud*

Waterproof membrane*

Tiles and tile adhesive (compatible with waterproof membrane & primer)*

GTEK™ Barrier

Additional nogging to support shower base*

Fix 50mm from plasterboard bottom

5-10mm clearance to plasterboard

Sealant required to maintain acoustic integrity*

Flexible wet area sealant*

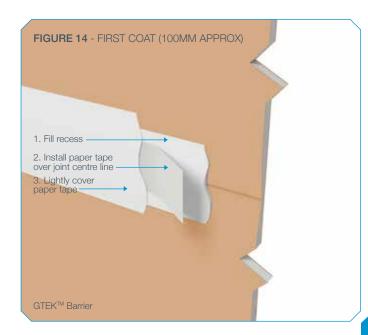Mortar bed*

50mm

5-10mm

*Components not supplied by BGC

FINISHING – TILED AREAS

When finishing GTEK™ Barrier in tiled areas, there are 2 options recommended by BGC Plasterboard.

OPTION 1 – FIRST COAT AND TAPE

▶ Wipe joint recesses with damp cloth to remove dust from the face of GTEK™ Barrier

▶ Fully fill recess evenly with BGC Exterior and Wet Area Base Coat

▶ Centrally bed the paper tape into bed coat and cover lightly with GTEK™ Exterior and Wet Area Base Coat and allow to fully dry

▶ Cover all fastener points with BGC Exterior and Wet Area Base Coat and allow to fully dry

FIGURE 14 - FIRST COAT (100MM APPROX)

1. Fill recess
2. Install paper tape over joint centre line
3. Lightly cover paper tape

GTEK™ Barrier

Once the 1st coat and taping has been completed and allowed to fully dry a coat of Primer needs to be applied to the entire face of the GTEK™ Barrier.

SEALING PENETRATIONS

GTEK™ Barrier must be cut out to leave a 6mm gap all around the fixture. This gap must be filled with a mould resistant flexible sealant.

BGC recommends using a hole saw to make a neat cut out for fittings such as taps, pipes etc. Do not use a hammer.

Additional framing must be installed as required to properly support all fixtures.

FIGURE 15 – SEALING PENETRATIONS

Steel Framing*
GTEK™ Barrier
Ceramic Tiles*

Silicone Sealant* (6mm gap all round)

Install nogging as necessary to support fittings*

Waterproof membrane*

To form neat holes for penetrations in GTEK™ Barrier a hole saw is recommended

PRIMER, MEMBRANE AND TILE ADHESIVE

A compatible primer, membrane and tile adhesive system suitable for plasterboard should be used. These materials should be sourced from the same manufacturer who will warrant the materials and systems that are applied. Do not mix and match any products between manufacturers.

Below are a list of manufacturers/suppliers that can provide compatible, warranted and cost-effective systems.

▶ **Ardex –** www.ardexaustralia.com
▶ **Davco –** www.davcoaustralia.com.au
▶ **Sika –** www.sika.com
▶ **Mapei –** www.mapei.com
▶ **RLA Polymers –** www.rlapolymers.com.au
▶ **Westbuild Products Pty Ltd –** www.westbuildgroup.com.au
▶ **Dunlop –** www.dunlopdiy.com.au

TILES

Install tiles as per manufacturer's recommendations.

*Components not supplied by BGC

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OPTION 2 – TESCON EXTORA® WEATHER TIGHT SEALING TAPE

TESCON EXTORA® tape is a weather tight sealing tape which is easy to cut with a knife and ideal for use with GTEK™ Barrier in areas that are to be tiled.

PREPARATION

The GTEK™ Barrier should be dry, smooth and free from dust, silicon and grease. Brush down the GTEK™ Barrier or wipe with a cloth if necessary.
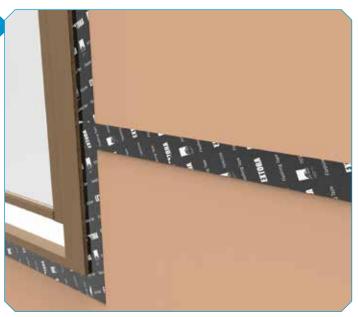
SHEET JOINTS

Place the TESCON EXTORA® centrally over the joint, unroll and press down over the joint.

Press firmly to secure the tape ensuring there is sufficient pressure applied.

WINDOW CONNECTION

Seal the GTEK™ Barrier to the joinery using TESCON EXTORA® tape to ensure the connection is waterproof.

TESCON EXTORA® is a pressure sensitive tape that requires sufficient pressure to activate the adhesive. Always ensure you use a PRESSFIX® (or a 100mm joint knife or similar if a PRESSFIX® is not available) when installing TESCON EXTORA® to activate the adhesive and achieve a permanent bond. Please be aware, once the adhesive has been activated, the tape cannot be removed.
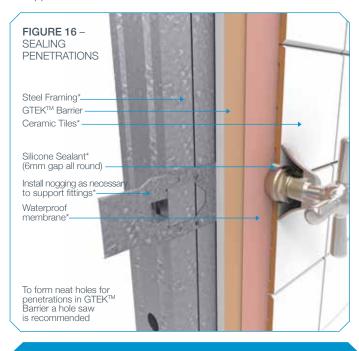
*Components not supplied by BGC

OPTION 2 – TESCON EXTORA® WEATHER TIGHT SEALING TAPE

SEALING PENETRATIONS

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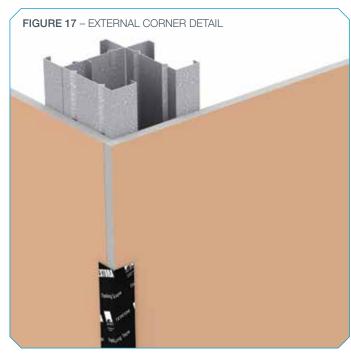
BGC recommends using a hole saw to make a neat cut out for fittings such as taps, pipes etch. Do not use a hammer.

Additional framing must be installed as required to properly support all fixtures.
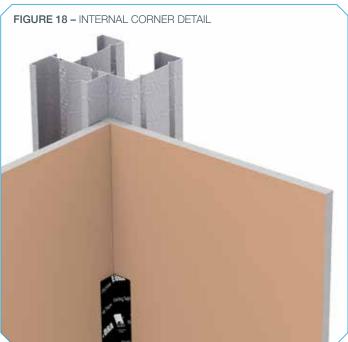

FIGURE 16 – SEALING PENETRATIONS

Steel Framing*
GTEK™ Barrier
Ceramic Tiles*

Silicone Sealant* (6mm gap all round)

Install nogging as necessary to support fittings*

Waterproof membrane*

To form neat holes for penetrations in GTEK™ Barrier a hole saw is recommended

EXTERNAL CORNER

Place the TESCON EXTORA® centrally over the join, unroll and press down firmly on each side of the external corner.

FIGURE 17 – EXTERNAL CORNER DETAIL

INTERNAL CORNER

Place the TESCON EXTORA® centrally over the join, unroll and press down firmly on each side of the internal corner.

FIGURE 18 – INTERNAL CORNER DETAIL

TESCON EXTORA® tape is a pressure sensitive tape and that sufficient pressure is required to activate the pressure sensitive adhesive and guarantee a long-term durable seal. Once sufficient pressure has been applied TESCON EXTORA® cannot be moved.

PRIMER, MEMBRANE AND TILE ADHESIVE

A compatible primer, membrane and tile adhesive system suitable for plasterboard should be used. These materials should be sourced from the same manufacturer who will warrant the materials and systems that are applied. Do not mix and match any products between manufacturers.

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▶ **Sika –** www.sika.com
▶ **Mapei –** www.mapei.com
▶ **RLA Polymers –** www.rlapolymers.com.au
▶ **Westbuild Products Pty Ltd –** www.westbuildgroup.com.au
▶ **Dunlop –** www.dunlopiy.com

TILES

Install tiles as per manufacturers recommendations.

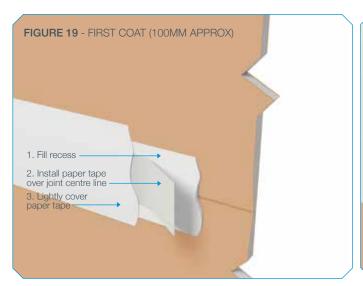*Components not supplied by BGC

GTEK™ PREMIUM GYPSUM TECHNOLOGY

FINISHING – NON - TILED AREAS

FIRST COAT AND TAPE

▶ Wipe joint recesses with damp cloth to remove dust from plasterboard face

▶ Fully fill recess evenly with BGC Exterior and Wet Area Base Coat

▶ Centrally bed the paper tape into bed coat and cover lightly with BGC Exterior and Wet Area Base Coat and allow to fully dry

▶ Cover all fastener points with BGC Exterior and Wet Area Base Coat and allow to fully dry

FIGURE 19 - FIRST COAT (100MM APPROX)

1. Fill recess

2. Install paper tape over joint centre line

3. Lightly cover paper tape

SECOND COAT

▶ Apply the second coat of BGC Exterior and Wet Area Base Coat 180mm wide and feather out the edges and allow to fully dry

▶ Apply a second coat to all fastener points, feather out 25mm and allow to fully dry

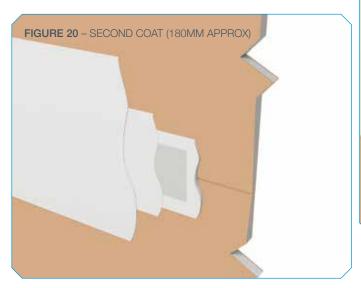
FIGURE 20 – SECOND COAT (180MM APPROX)

FINISH COAT

▶ Apply a 280mm wide approximate, thin finish coat of BGC Exterior and Wet Area Top Coat, centrally over the second coat

▶ Apply a thin finish coat over all fastener points and feather out 40mm and allow to dry

FIGURE 21 – TOPPING COAT (250MM APPROX)

SANDING AND FINISHING

▶ Allow BGC Exterior and Wet Area Top Coat to dry for 24 hrs before sanding

FIGURE 22 – FINISHING SANDING

Allow 24 hours min drying time then lightly sand joint

PAINTING – NON - TILED AREAS

PREPARATION

Ensure the surface is clean, dry and free of all loose material. Fill any holes or surface imperfections with a GTEK™ Compound and sand once set.

APPLICATION

In non-tiled areas, consideration must be given to the difference in texture of the non-woven liner on GTEK™ Barrier when compared to standard paper faced plasterboard.

To achieve a consistent surface finish on GTEK™ Barrier the following paint system is recommended:

▶ Roller - 32mm nap synthetic roller sleeve.

▶ 1st Coat - Dulux Professional Total Prep

▶ 2nd Coat - Dulux Wash & Wear + Plus – Kitchen and Bathroom

▶ 3rd Coat - Dulux Wash & Wear + Plus – Kitchen and Bathroom

It is important to follow all instructions as provided by the paint manufacturer.

Following this paint recommendation will provide a textured appearance across the surface of the GTEK™ Barrier installation. The complete system will provide the end user with a high-performance wet area plasterboard system that provides superior performance in high humidity environments.

CLEANING AND MAINTENANCE

Maintain the finished surface, keeping the surface clean and free of build up or residue.

Repair and maintain joints, junctions, tiles and grout that are damaged or deteriorated.

Ensure membranes are not prejudiced in any way as damage to these may result in diminished performance and leakage.

GTEK™

PREMIUM GYPSUM TECHNOLOGY

TO CONTACT
YOUR NEAREST
BGC STOCKIST,
PLEASE CALL:

ADELAIDE
TELEPHONE
08 8480 1700

BRISBANE
TELEPHONE
07 3183 8100

MELBOURNE
TELEPHONE
03 9492 1700

PERTH
TELEPHONE
08 9334 4900

SYDNEY
TELEPHONE
02 8107 9500

TECHNICAL HELP LINE
1300 652 242

▶ **GTEK™ Wall** is an interior wall lining system where cost effectiveness and economy of effort is 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™ 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™ Cornice** adds exciting finishing touches to interior wall and ceiling joints in new builds and renovations.

▶ **GTEK™ Barrier** is the next generation high performance lining technology that provides superior performance in wet and high humidity areas.

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 **gtekplasterboard.com.au**);

▶ failure to comply with the National Construction Code 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.

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

Certified System ™
Quality
ISO 9001
SAI GLOBAL

GTEK™
PREMIUM GYPSUM TECHNOLOGY