

CONTACTS PAGE

HOMEOWNER

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Site Address: _____ Fax: _____
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BUILDER

Main Contact: _____ Phone: Work _____
Company: _____ Mobile _____
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_____ Email: _____

DESIGNER

Main Contact: _____ Phone: Work _____
Company: _____ Mobile _____
Address: _____ Fax: _____
_____ Email: _____

OTHER CONTACTS		
MAIN CONTACT	COMPANY	PHONE

A step by step guide to getting the home

SPECIFY ON YOUR PLANS EXACTLY WHAT YOU WANT

While most designers and builders are familiar with GIB Living Solutions® they will not always automatically include them in their plans. Make sure you discuss GIB Living Solutions® and your specific requirements with your designer and builder at the earliest possible stage.

Having products specified on your plans will help keep things clear and simple as you progress through the building process.

This booklet has been designed to help you firm up your ideas about what you'd like your house to look and feel like, choose which GIB Living Solutions® you'd like to include in your home and to help you determine specific products to use.

It is useful to begin working with this book as early in the building planning process as possible.

Having a set of rough plans of your new home, or even a basic outline of the layout will prove invaluable.

By doing a little homework yourself, it becomes a lot easier to discuss your needs confidently with designers and builders.

Work through each of the steps in this workbook to create a GIB Living Solutions® floor plan and product specification for your home.

Alternatively, you can skip straight to the room by room guide section and use it as a checklist to make sure you don't forget anything.

YOUR NEW HOME GUIDE

This workbook assumes that you have read the 'Your New Home' guide that covers GIB Living Solutions® in detail. If you need a copy please phone 0800 442 4663 or visit www.gib.co.nz/newhomes



you really want

STEP 1

YOUR GIB LIVING SOLUTIONS® FLOOR PLAN	04
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For this section you will need a rough floor plan of your home. Working through this section will help you look at and understand the relationship between different rooms and to allocate which solutions you would like in each.

STEP 2

YOUR WHOLE HOUSE SPECIFICATIONS	06
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Some choices you make relate to the whole house. Work through this section to specify important details that affect the overall building like heating, ventilation, and ceiling height.

STEP 3

YOUR ROOM BY ROOM PRODUCT SPECIFICATION	09
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Once you've decided the specifications for the whole house and allocated GIB Living Solutions® to various rooms on your floor plan, you'll need to choose the individual components on a room by room basis.

Work your way through the checklist for each room and select the products that you want used.

BATHROOM / ENSUITE	10
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FUNDAMENTALS FOR A QUALITY FINISH	32
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Use the tables, technical and installation information in the back of this book, as and when you require, as you progress through the building process with your designer and builder.

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Step 1 - Your GIB Living Solutions® Floor

Place stickers on your plan to determine which GIB Living Solutions® zone(s) you would like in each area of your home

After following this process you should end up with a GIB Living Solutions® Floor Plan for your home similar to the one shown on the far right.



GIB DRY ZONE® TO CONTROL STEAM AND MOISTURE IN WET AREAS

Highly recommended for: Bathrooms, ensuites, toilets, confined laundries, kitchens



GIB QUIET ZONE® TO CONTROL NOISE

Highly recommended for: Master Bedrooms, Studies, Home Offices, Home Cinema Rooms, Family / Rumpus Rooms

Also recommended for: Other Bedrooms, Bathrooms, Ensuites, Toilets, Laundries, Kitchens

First identify the rooms where noise will be generated with a 'NOISY' sticker (like rumpus rooms and toilets)

NOISY!

Then, identify rooms you want protected from noise intrusion with a 'QUIET ROOM' sticker.

QUIET ROOM

This will help you determine which rooms need the GIB Quiet Zones® treatment.



If you are planning a 2-storey house repeat these steps for the upstairs level of the house so you have separate noise control plans for each level.



GIB TOUGH ZONE® FOR PROTECTION FROM WEAR AND TEAR

Highly recommended for: Hallways, Stairways, Garages

Also recommended for: Rumpus rooms, Games room, Children's bedrooms, Dining Rooms



GIB FIREGUARD ZONE® TO KEEP YOUR VALUABLES SAFE FROM FIRE

Highly recommended for: Home Office, Study (at least one room in the house, on the ground floor, where you keep valuables).



GIB ULTRALINE® FINISH

Mark all the rooms where you require a high level of finish using GIB Ultraline®.

Highly recommended for: Lounge, Dining, Entrance Way

Also recommended for: Master Bedroom



CEILING SPECIFICATION
13mm GIB Ultraline® for whole house with battens spaced at 600mm centres (unless a Zone specifies another 13mm ceiling option)

CEILING SPECIFICATION

Mark on your plan the ceiling specification option that you will use throughout the whole house.

Highly Recommended: 13mm GIB Ultraline® at 600mm spacings

Also recommended: 13mm GIB® Standard plasterboard at 600mm spacings

Note: A zone may override this specification in some rooms.



CEILING BATTEN SPECIFICATION
GIB® Rondo™ metal ceiling battens

CEILING BATTEN SPECIFICATION

Mark on your plan the ceiling batten type you will use throughout the home.

Highly recommended: GIB® Rondo™ Metal Ceiling battens.

FRAMING SPECIFICATION

Mark on your plan the framing type you will use throughout the home.

Options:

Kiln Dried Machine Stress Graded Origin® Timeframe®.
Kiln Dried Machine Stress Graded Pinex Laserframe.

Plan



HIGHER CEILINGS

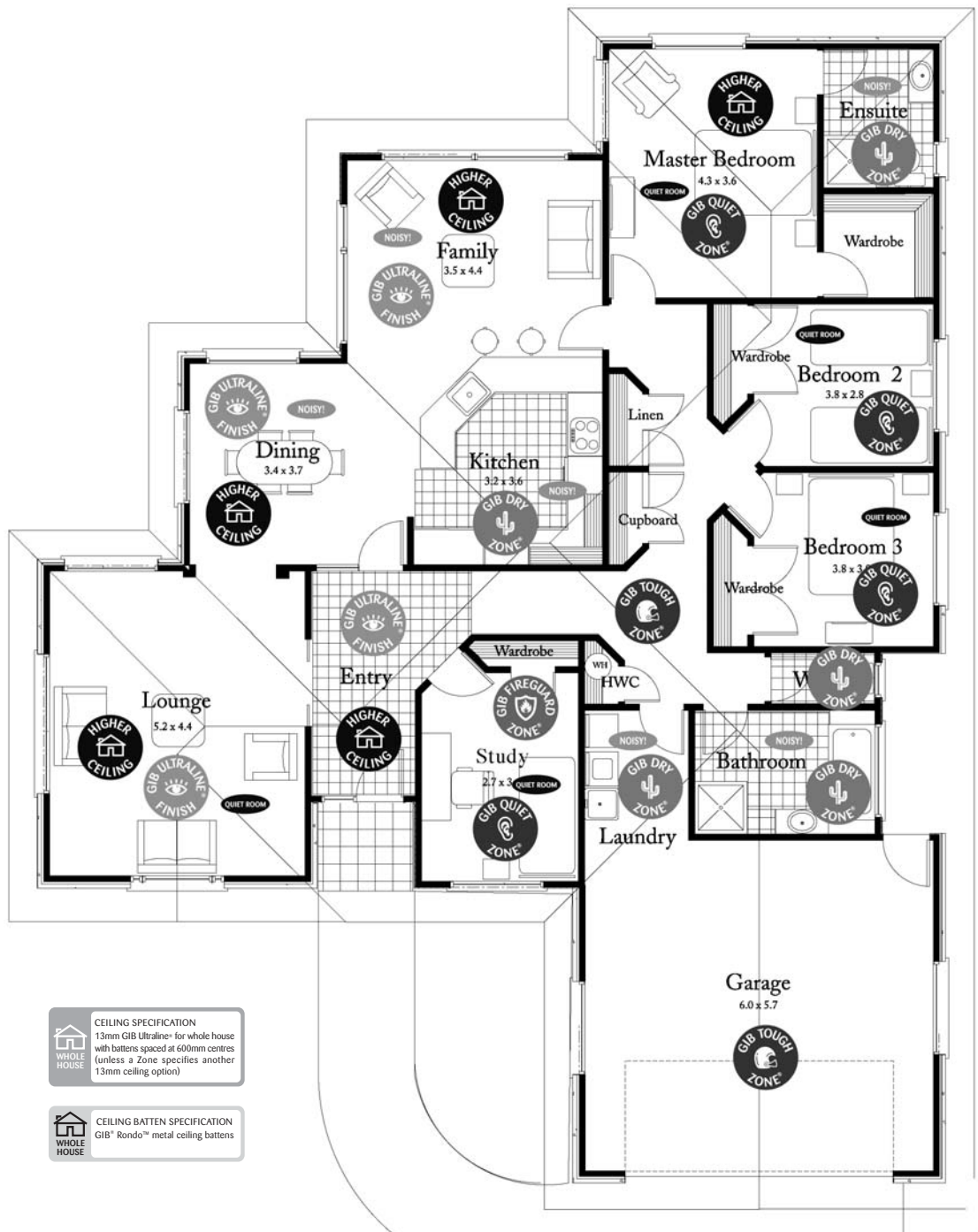
Mark on your plans the rooms where you will have higher ceilings or use the whole house stickers for higher ceilings throughout.

Highly Recommended Rooms: Lounge, Entrance Way, Dining Room, Master Bedroom, Family Room.

COMBINING A GIB QUIET ZONE® WITH OTHER ZONES

In some cases, you may want to combine solutions. For instance, bathrooms and toilets should ideally combine both GIB Quiet Zone® and GIB Dry Zone® solutions. With GIB Living Solutions® you can tailor the environment of each room to suit.

See page 34 for information on combining Zones.



Step 2 – Whole house specification

Work through this section to make your specification decisions that relate to the whole house.

Tick the boxes for the recommendations shown or write in another product of your choice in the spaces provided.

THE NEW ZEALAND BUILDING CODE

Your designer and builder should automatically take care of these items, as they are requirements of law.

WINDOWS

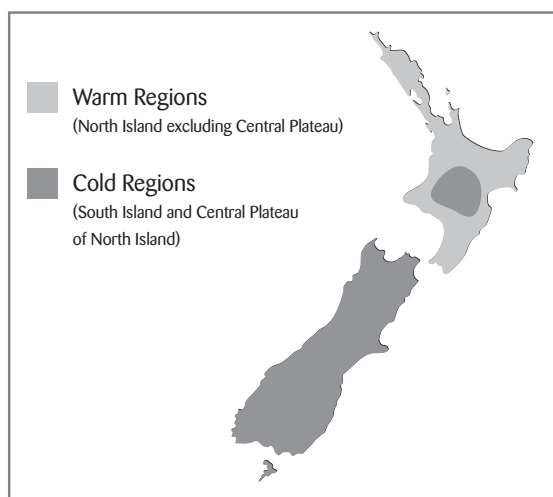
Windows are an often overlooked area where homes can lose heat. You may want to combat this by fitting glass with improved thermal performance.

- Double Glazed Pilkington Insulight® Insulating Glass.
- _____

INSULATION

Use the table to help select your requirements for insulation in ceilings, external walls, windows and raised timber floors. Make sure your home is warmer in winter, cooler in summer and help reduce heating costs.

There are different ideals in different areas of New Zealand due to the different climates throughout the country. The bigger the 'R' value the greater the thermal qualities.



INSULATION SPECIFICATION			
WARM REGIONS (NORTH ISLAND EXCLUDING CENTRAL PLATEAU)			
	✓	Building Code Minimum	✓ GIB Living Solutions®
Ceilings		Pink® Batts® R1.8	Pink® Batts® R2.6
External Walls		Pink® Batts® R1.8	Pink® Batts® R2.2
Raised Timber Floors		Dropped Foil	Pink® Batts® Cosy Floor® R1.3
Windows*		R0.15 eg. Pilkington Optifloat™	Pilkington ComfortPlus™
COLD REGIONS (SOUTH ISLAND AND CENTRAL PLATEAU IN NORTH ISLAND)			
	✓	Building Code Minimum	✓ GIB Living Solutions®
Ceilings		Pink® Batts® R2.6	Pink® Batts® Ultra™ R3.6
External Walls		Pink® Batts® R2.2	Pink® Batts® Ultra™ R2.6
Raised Timber Floors		Dropped Foil	Pink® Batts® Ultra™ Cosy Floor® R1.3
Windows*		R0.26 eg. Pilkington Insulight® (double glazing)	Pilkington Insulight® (double glazing) with Energy Advantage Low E

* Windows have recently been included in the building code as they are an important part of the total building envelope performance. This should be taking effect later in 2005.

HEATING

How will you ensure each room in your home stays above 18°C even in the coldest winter? Which rooms will be warm enough with the R value of insulation that you have specified and which rooms will you need to add heating sources to?

Determine how you will achieve the following recommended heating capacities:

Living Areas	- Auckland	4.2kW
	- Wellington	4.9kW
	- Christchurch	5.3kW
Bedrooms	- Auckland	2.1kW
	- Wellington	2.7 kW
	- Christchurch	3.0 kW
Bathrooms	- All regions	1.5kW

HEATING SPECIFICATION						
	✓	Living Areas	✓	Bedrooms	✓	Bathrooms
		BRAND		BRAND		BRAND
Infloor heating						
Air-conditioning (Central e.g. Panasonic)						
Air-conditioning (Wall mounted e.g. Panasonic)						
Ceiling Mounted fan						
Electric Heater (eg. PDL Thermosafe Series)						
Gas Heater (Vented to outside)						
Wood/Solid Fuel Burner (Vented to outside)						

VENTILATION

Maintaining a healthy environment, and helping prevent condensation, dampness, mould and mildew requires the air to be changed at least once every two hours.

Choose from these recommendations:

- Windows in each room to include a passive vent (minimum 4200mm² passive vent area) and condensation drain e.g. Rylock® Innovations Joinery featuring GentleAir Passive ventilation system.
- Mechanical ventilation system required in home.
- _____

You should specify extractor fans eg. PDL exhaust fans in bathrooms/showers and a range hood in the kitchen as these areas require 2 air changes per hour to deal with the high amounts of moisture generated. You can do this later as you work through the room by room specification section.

Step 2 – Whole house specification continued

FRAMING

Select what framing you will use throughout your entire home.

- Kiln Dried Machine Stress Graded Origin® Timeframe®
- Kiln Dried Machine Stress Graded Laserframe
- _____

CEILING HEIGHT

Select which stud height you would like through the majority of your home.

- 2.4 metres
- 2.7 metres
- 3.0 metres
- _____

CEILING SPECIFICATION

What ceiling specification option will you use throughout the whole house if a zone does not specify another ceiling type?

- 13mm GIB Ultraline® with battens spaced at 600mm
- 13mm GIB® Standard Plasterboard with battens spaced at 600mm
- _____

CEILING BATTEN SPECIFICATION

Select what ceiling battens you will use throughout your entire home.

- GIB® Rondo™ Metal Ceiling Battens

GIB® PLASTERBOARD FIXING METHOD

- Horizontal Fixing
- _____

GIB® PLASTERBOARD JOINTING TAPE TYPE

- Paper Joint Tape

Step 3

Room by room product specification

Using your GIB Living Solutions® Floor Plan as a guide, work your way through the Room by Room guide on the following pages and select the products you require to complete the solutions you have selected for each room.

Alternatively, you can use the numbered lists on the left hand pages as a quick overview of requirements for each room.

Bathroom/Ensuite

COMMON PROBLEMS

Protection from steam and moisture damage is especially important in bathrooms, where expensive tile finishes, vanities and fittings could be at risk. Noise control is often desirable, depending on location.

RECOMMENDATIONS



GIB DRY ZONE®



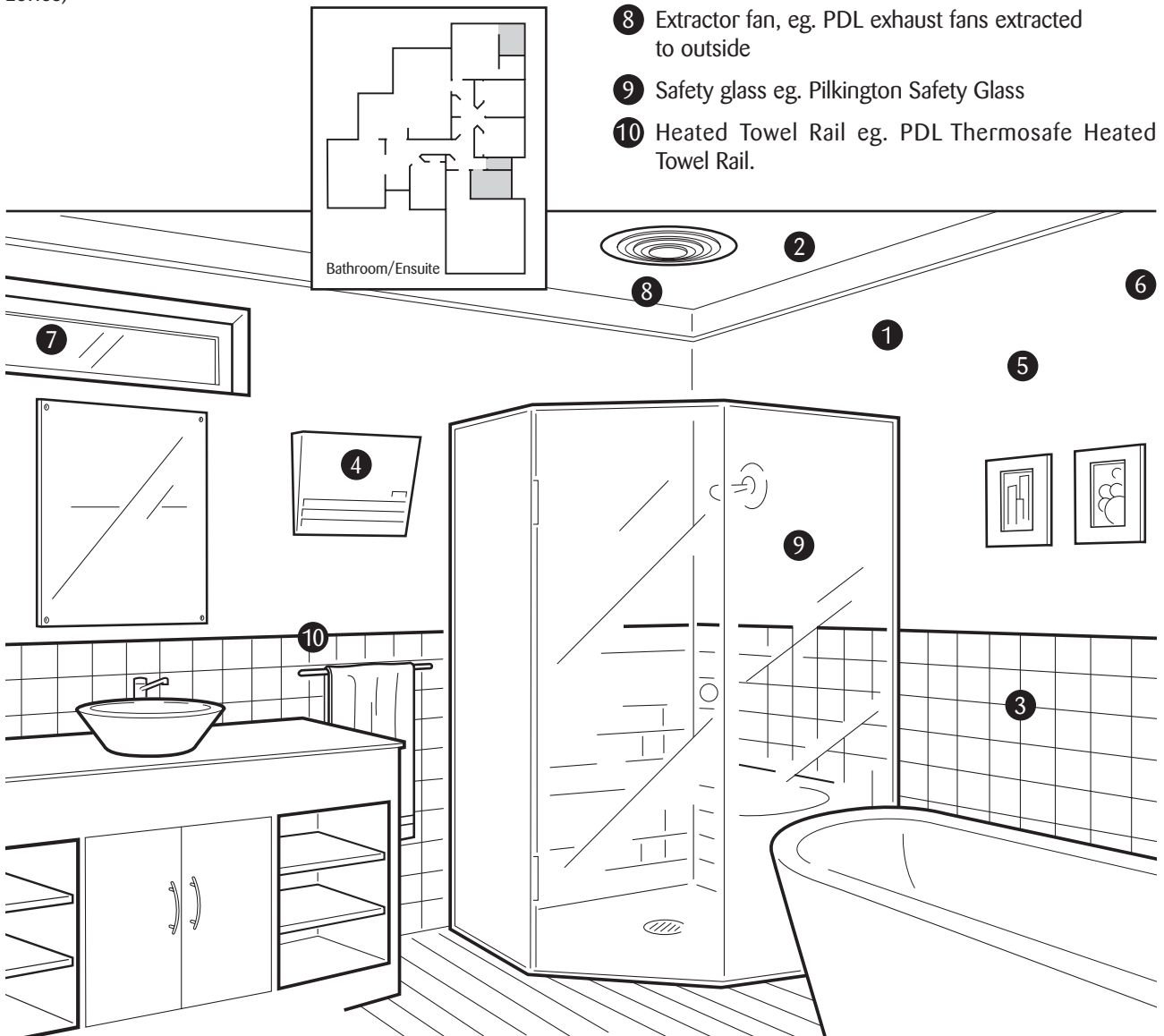
GIB QUIET ZONE®

Combination of GIB Quiet Zone® and GIB Dry Zone®. Make sure you include a waterproof membrane behind the tiles in the splash areas and shower, and a heated towel rail and extractor fan to help minimise moisture build up. (see page 34 for information on combining zones)



BATHROOM/ENSUITE

RECOMMENDATIONS

- 1 GIB Aqualine® on the 'wet' side of the wall and two layers of 10mm GIB Noiseline® on the other
- 2 13mm GIB Aqualine® on the ceilings
- 3 Ceramic Tiling over GIB Aqualine® with waterproof membrane
- 4 Safe Heating eg. PDL wall mounted bathroom fan heater.
- 5 Water Resistant Paint/wallpaper eg. Resene Zylone SpaceCote; solid vinyl wallpaper applied over Shur-Stik® latex size
- 6 Insulation eg. Pink® Batts®
- 7 Vented Windows eg. Rylock® Innovations Joinery featuring GentleAir Passive ventilation systems
- 8 Extractor fan, eg. PDL exhaust fans extracted to outside
- 9 Safety glass eg. Pilkington Safety Glass
- 10 Heated Towel Rail eg. PDL Thermosafe Heated Towel Rail.



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Dry Zone®		<input type="checkbox"/>
Wall Linings	One layer of 10mm GIB Aqualine® one side of the wall	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Aqualine®	<input type="checkbox"/>
Wall Linings - if Ceramic Tiles on Walls	10mm GIB Aqualine® for tiles up to 12.5kg/m ²	<input type="checkbox"/>
	13mm GIB Aqualine® for tiles up to 32.0kg/m ²	<input type="checkbox"/>
Ceramic Tiles on walls	Must use waterproof membrane under tiles in shower and splash areas	<input type="checkbox"/>
Heating Source	PDL wall mounted bathroom fan heater	<input type="checkbox"/>
Wall Topcoat – water resistant	Resene Zylone SpaceCote (low sheen); solid vinyl wallpaper applied over Shur-Stik® latex size	<input type="checkbox"/>
Ceiling Paint Topcoat – water resistant	Resene Zylone SpaceCote (low sheen)	<input type="checkbox"/>
Window Joinery – vented with condensation drains	Rylock® Innovations Joinery featuring GentleAir Passive ventilation system	<input type="checkbox"/>
Extractor fan – vented to outside	PDL exhaust fan	<input type="checkbox"/>
Floor Surface	Increased moisture resistant flooring substrate	<input type="checkbox"/>
Underlay for Tile, Vinyl, Timber Strip Floors	GIB Bedrock® over timber floors	<input type="checkbox"/>
Emergency drain in floor		<input type="checkbox"/>
 GIB Quiet Zone®		<input type="checkbox"/>
Wall Linings	Two layers 10mm GIB Noiseline® on the other side of the wall	<input type="checkbox"/>
Insulation – all walls	Pink® Batts® Silencer™	<input type="checkbox"/>
Noise Control Floor/Ceiling	GIB Quiet Zone® Floor/Ceiling (see specification on page 34)	<input type="checkbox"/>
Acoustic Sealant - to seal all gaps and penetrations	GIB Soundseal®	<input type="checkbox"/>
Door	Solid Core Door	<input type="checkbox"/>
Door Seals	Acoustic Seals around door perimeter and floor seal on base of door	<input type="checkbox"/>
Glazing - Acoustic Glass Windows	Pilkington Hush Glass®	<input type="checkbox"/>
Plumbing	Place on external walls away from quiet areas	<input type="checkbox"/>
Penetrations	No downlights. Power points/light switches in adjacent stud bays. Not back to back	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR BATHROOM

PDL Thermosafe Heated Towel Rail

Toilet

Shower/Bath

Vanity

PDL Switches, Sockets and Accessories

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Kitchen

COMMON PROBLEMS

A lot of steam and moisture is generated through activities such as cooking and dishwashing, making the major considerations in this zone moisture control, ease of cleaning and fire protection.

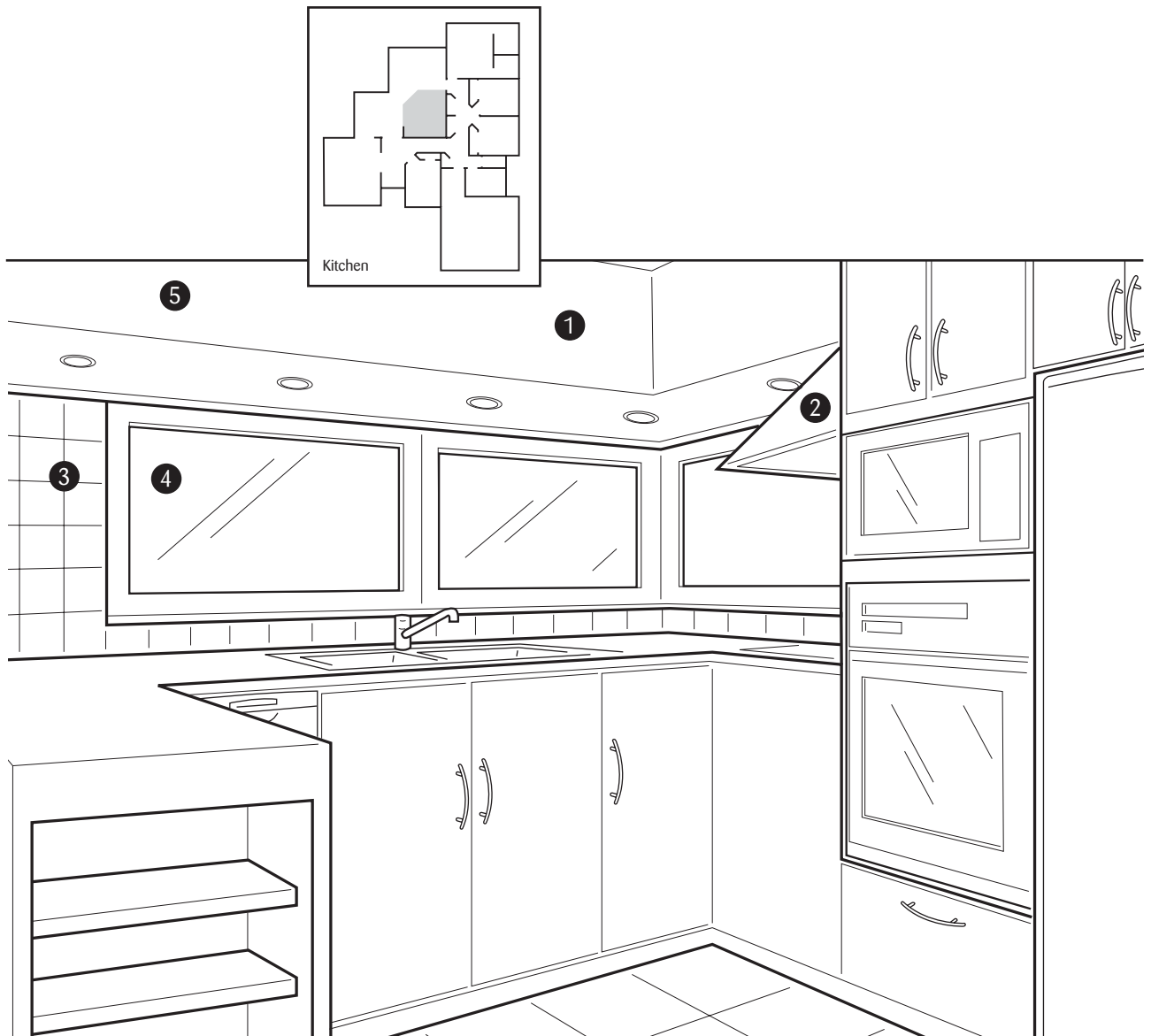
RECOMMENDATIONS

GIB DRY ZONE®


A GIB Dry Zone® solution including GIB Aqualine® for walls and ceilings, suitable ventilation and a rangehood. As GIB Aqualine® has superior fire rating compared with GIB® Standard plasterboard, it offers additional fire protection as well as protection from moisture damage.

KITCHEN RECOMMENDATIONS

- 1 GIB Aqualine® on walls and ceilings
- 2 Rangehood vented to the exterior
- 3 Ceramic tiling over GIB Aqualine®
- 4 Vented Windows eg. Rylock® Innovations Joinery featuring GentleAir Passive ventilation systems
- 5 Water Resistant Paint/wallpaper eg. Resene Zylone SpaceCote; solid vinyl wallpaper applied over Shur-Stik® latex size



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Dry Zone®		<input type="checkbox"/>
Rangehood – vented to outside		<input type="checkbox"/>
Window Joinery – vented with condensation drains	Rylock® Innovations Joinery featuring GentleAir Passive ventilation system	<input type="checkbox"/>
Insulation – Ceilings, Raised Timber Floors and External Walls	Pink® Batts®	<input type="checkbox"/>
Wall Linings	10mm GIB Aqualine®	<input type="checkbox"/>
Wall Linings - if Ceramic Tiles on Walls	10mm GIB Aqualine® for tiles up to 12.5kg/m ²	<input type="checkbox"/>
	13mm GIB Aqualine® for tiles up to 32.0kg/m ²	<input type="checkbox"/>
Ceiling Linings	13mm GIB Aqualine®	<input type="checkbox"/>
Wall Topcoat – water resistant	Resene Zylone SpaceCote (low sheen), solid vinyl wallpaper applied over Shur-Stik® latex size	<input type="checkbox"/>
Ceiling Paint Topcoat – water resistant	Resene Zylone SpaceCote (low sheen)	<input type="checkbox"/>
Ceramic Tiles on walls		<input type="checkbox"/>
Waterproof Membrane	Must use waterproof membrane under tiles in splash areas	<input type="checkbox"/>
Floor Surface	Increased moisture resistant flooring substrate	<input type="checkbox"/>
Underlay for Tile, Vinyl, Timber Strip Floors	GIB Bedrock® over timber floors	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR KITCHEN

Sink

Fridge

Microwave

Hob

Oven

Dishwasher

PDL Switches, Sockets and Accessories

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Master Bedroom

COMMON PROBLEMS

Noise from sources such as TV room, kitchen laundry, rumpus room, road traffic and neighbouring homes.

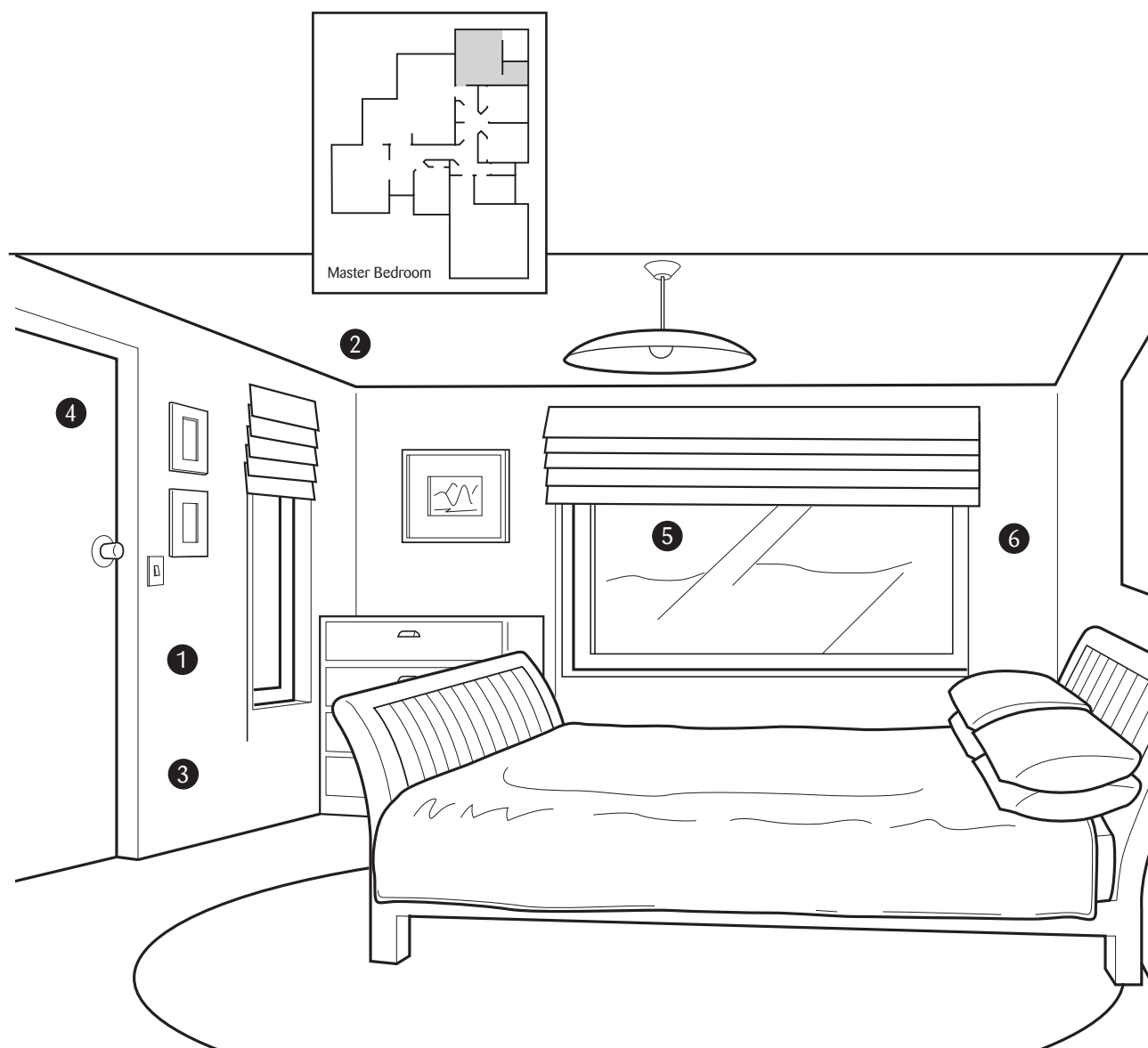
RECOMMENDATIONS

GIB QUIET ZONE®


For privacy, you should avoid locating the master bedroom next to noise sources, or alternatively, position the ensuite or wardrobes in between to achieve maximum separation. To ensure adequate privacy, peace and quiet install a GIB Quiet Zone® in the Master Bedroom, including solid core door with sound seals and Pilkington Hush Glass® windows.

MASTER BEDROOM RECOMMENDATIONS

- 1 Two layers of 10mm GIB Noiseline® on one side of wall and a single layer on the other.
- 2 One layer of 13mm GIB Noiseline® for ceilings
- 3 Acoustic Insulation in all walls and ceilings eg. Pink® Batts® Silencer™
- 4 Solid core door with sound seals
- 5 Acoustic glass system to control external noise eg. Pilkington Hush Glass®
- 6 Paint/wallpaper eg. Resene Zylone SpaceCote or any wallpaper



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Quiet Zone®		<input type="checkbox"/>
Wall Linings	Two layers 10mm GIB® Noiseline® on one side of the wall and a single layer on the other	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Noiseline®	<input type="checkbox"/>
Insulation – Ceilings, Raised Timber Floor	Pink® Batts®	<input type="checkbox"/>
Insulation - all Walls	Pink® Batts® Silencer™	<input type="checkbox"/>
Noise Control Floor/Ceiling	GIB Quiet Zone® Floor/Ceiling (see specification on page 34)	<input type="checkbox"/>
Door	Solid Core Door	<input type="checkbox"/>
Door Seals	Acoustic Seals around door perimeter and floor seal on base of door	<input type="checkbox"/>
Glazing - Acoustic Glass Windows	Pilkington Hush Glass®	<input type="checkbox"/>
Window Joinery – vented with condensation drains	Rylock® Innovations Joinery featuring GentleAir Passive ventilation system	<input type="checkbox"/>
Acoustic Sealant - to seal all gaps and penetrations	GIB Soundseal®	<input type="checkbox"/>
Wall Topcoat	Resene Zylone SpaceCote (low sheen); any wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Penetrations	No downlights. Power points/light switches in adjacent stud bays. Not back to back	<input type="checkbox"/>
Floor Surface	Norman Ellison Carpet with Ultra-Fresh®	<input type="checkbox"/>
Curtains	Soft heavy fabric curtains	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR MASTER BEDROOM

PDL Switches, Sockets and Accessories

PDL Lexcom Home Network

PDL Dimmers and Sensors

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Secondary Bedrooms

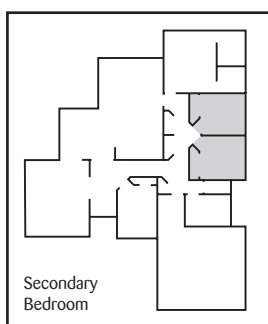
COMMON PROBLEMS

Noise, wear and tear.

RECOMMENDATIONS

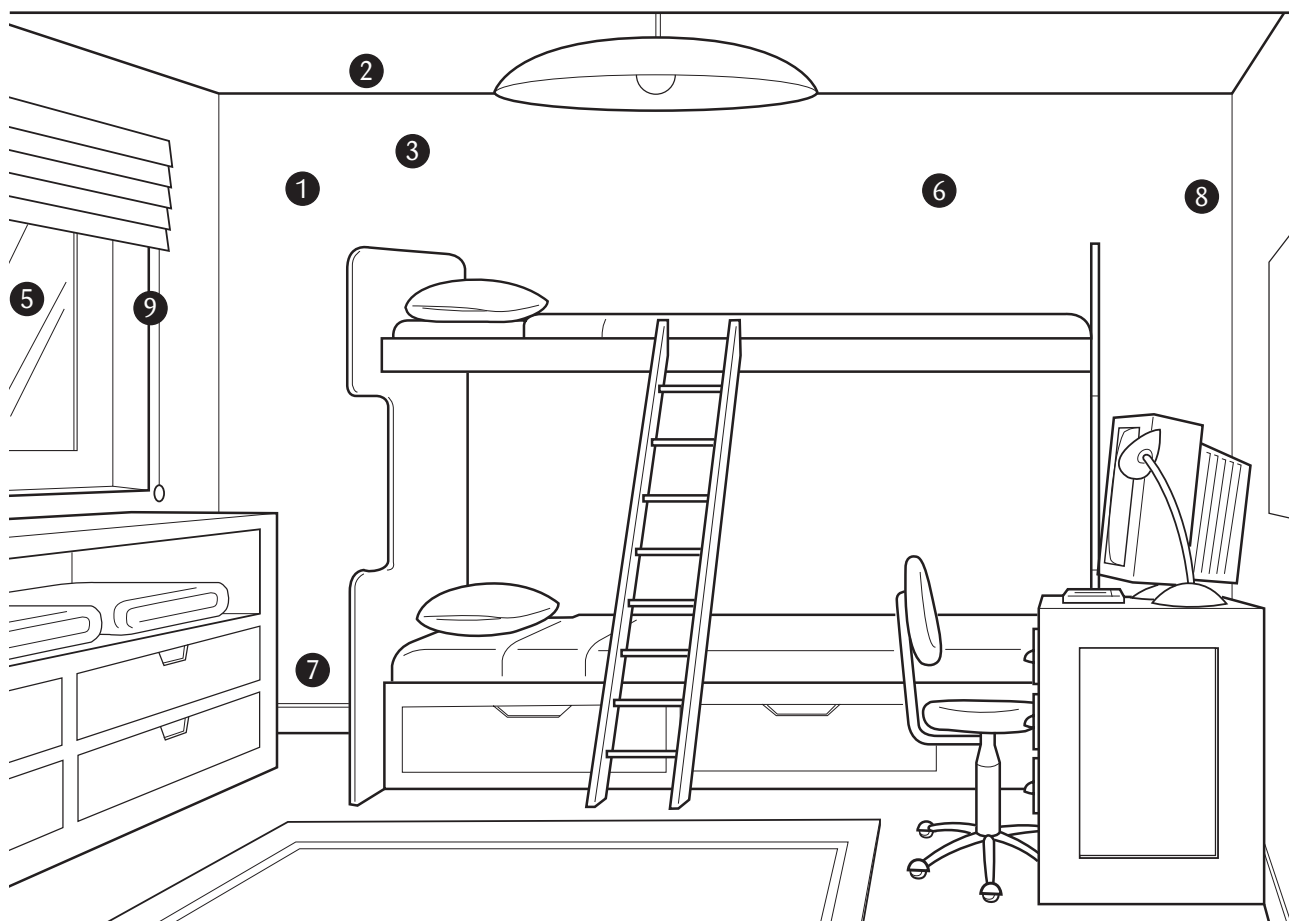


Ideally, GIB Quiet Zone® should be included in all bedrooms. However, this may be done on a selective basis only if a bedroom is located close to a noise source. In children's bedrooms you may wish to incorporate a GIB Tough Zone® Solution. (see page 34 for information on combining zones)





SECONDARY BEDROOM RECOMMENDATIONS

- 1 Two layers of GIB Noiseline® for walls (or one layer GIB Noiseline® overlaid with one layer GIB Toughline® on walls) and a single layer of GIB Noiseline® on the other side.
- 2 One layer of 13mm GIB Noiseline® for ceilings.
- 3 Acoustic Insulation in all walls and ceilings eg. Pink® Batts® Silencer™
- 4 Solid core door with sound seals
- 5 Acoustic glass system to control external noise eg. Pilkington Hush Glass®
- 6 Scratch Resistant paint/wallpaper eg. Resene Zylone SpaceCote; any textured solid vinyl wallpaper
- 7 Solid Timber Skirting boards
- 8 Wall Corners – GIB® Goldline™ trims
- 9 Windows Joinery with toughened reveal and architrave eg. Rylock® Innovations joinery complete with hardwood timber reveals.



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Quiet Zone®		<input type="checkbox"/>
Wall Linings	Two layers 10mm GIB Noiseline® on one side of the wall.	<input type="checkbox"/>
	One layer 10mm GIB Noiseline® and one layer 10mm GIB Toughline® on one side of the wall.	<input type="checkbox"/>
	A single layer of 10mm GIB Noiseline® on the other side of the wall.	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Noiseline®	<input type="checkbox"/>
Insulation – Ceilings, Raised Timber Floor	Pink® Batts®	<input type="checkbox"/>
Insulation - all Walls	Pink® Batts® Silencer™	<input type="checkbox"/>
Noise Control Floor/Ceiling	GIB Quiet Zone® Floor/Ceiling (see specification on page 34)	<input type="checkbox"/>
Door	Solid Core Door	<input type="checkbox"/>
Door Seals	Acoustic Seals around door perimeter and floor seal on base of door	<input type="checkbox"/>
Glazing - Acoustic Glass Windows	Pilkington Hush Glass®	<input type="checkbox"/>
Acoustic Sealant - to seal all gaps and penetrations	GIB Soundseal®	<input type="checkbox"/>
Penetrations	No downlights. Power points/light switches in adjacent stud bays. Not back to back	<input type="checkbox"/>
Curtains	Soft heavy fabric curtains	<input type="checkbox"/>

 GIB Tough Zone®		<input type="checkbox"/>
Wall Linings	A single layer of 10mm GIB Toughline® (use 13mm GIB Toughline® for better hole resistance).	<input type="checkbox"/>
Door Stops		<input type="checkbox"/>
Wall Topcoat – scratch resistant	Resene Zylone SpaceCote (low sheen), any textured solid vinyl wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Skirtings and Architraves	Solid timber	<input type="checkbox"/>
Wall Corners	GIB® Goldline™ trims	<input type="checkbox"/>
Window Joinery with toughened reveal and architrave	Rylock® Innovations joinery complete with hardwood timber reveals	<input type="checkbox"/>
Floor Surface - Wool Carpet Heavy Duty Grading	Norman Ellison Carpet with Ultra-Fresh®	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR BEDROOMS

PDL Switches, Sockets and Accessories

PDL Lexcom Home Network

PDL Dimmers and Sensors

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Lounge / Dining

COMMON PROBLEMS

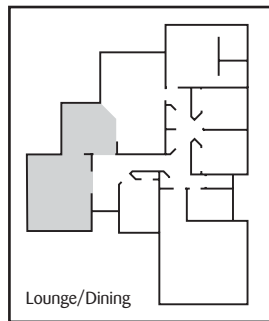
The major issues are appearance and finish quality.

RECOMMENDATIONS



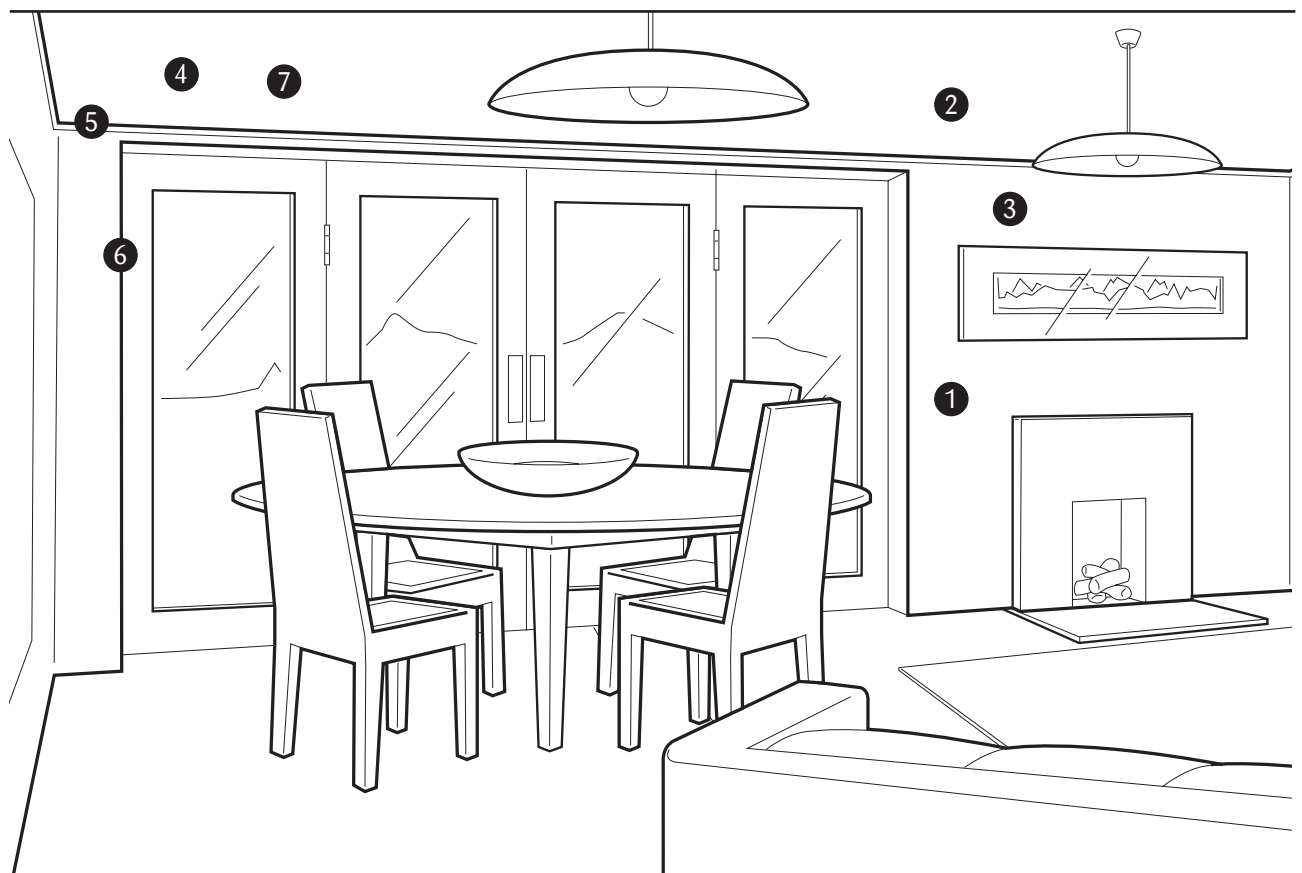
GIB ULTRALINE® FINISH AND FEATURE OPTIONS

To ensure wall and ceiling linings appear smooth and blemish free, avoid harsh lighting conditions and choose lighter colours. Incorporate GIB Ultraline® for walls and ceilings with GIB-Cove® and GIB® Goldline™ trims and other design features. For areas subject to critical lighting a level 5 finish is required.




LOUNGE/DINING RECOMMENDATIONS

- 1 10mm GIB Ultraline® on walls
- 2 13mm GIB Ultraline® on ceilings
- 3 Paint/wallpaper eg. Resene Zylone SpaceCote; any wallpaper
- 4 Design features eg. higher ceilings, bulkheads etc. for a better proportioned space and a designer appearance
- 5 GIB-Cove® for a designer appearance
- 6 GIB® Goldline™ Trims for a designer appearance
- 7 Higher Ceilings



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Ultraline® Finish		<input type="checkbox"/>
Wall Linings	10mm GIB Ultraline®	<input type="checkbox"/>
Ceiling Linings	13mm GIB Ultraline®	<input type="checkbox"/>
Higher Stud		<input type="checkbox"/>
Wall / Ceiling Junction	GIB-Cove®	<input type="checkbox"/>
Wall to Wall Corners	GIB® Goldline™ trims	<input type="checkbox"/>
Wall Topcoat	Resene Zylone SpaceCote (low sheen); any wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Window Joinery – vented with condensation drains	Rylock® Innovations Joinery featuring GentleAir Passive ventilation system	<input type="checkbox"/>
Floor Surface	Norman Ellison Carpet with Ultra-Fresh®	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR LOUNGE/DINING ROOM

Panasonic Home Cinema System and T.V.

PDL Switches, Sockets and Accessories

PDL Lexcom Home Network

PDL Dimmers and Sensors

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Family/Rumpus Room/Home Cinema

COMMON PROBLEMS

As these rooms are high use areas, special attention should be given to the toughness and durability of linings, trims and surface finishes to provide extra protection from marks, scratches, dents or holes. These rooms can also be noise generating rooms, potentially disturbing people in other rooms nearby.

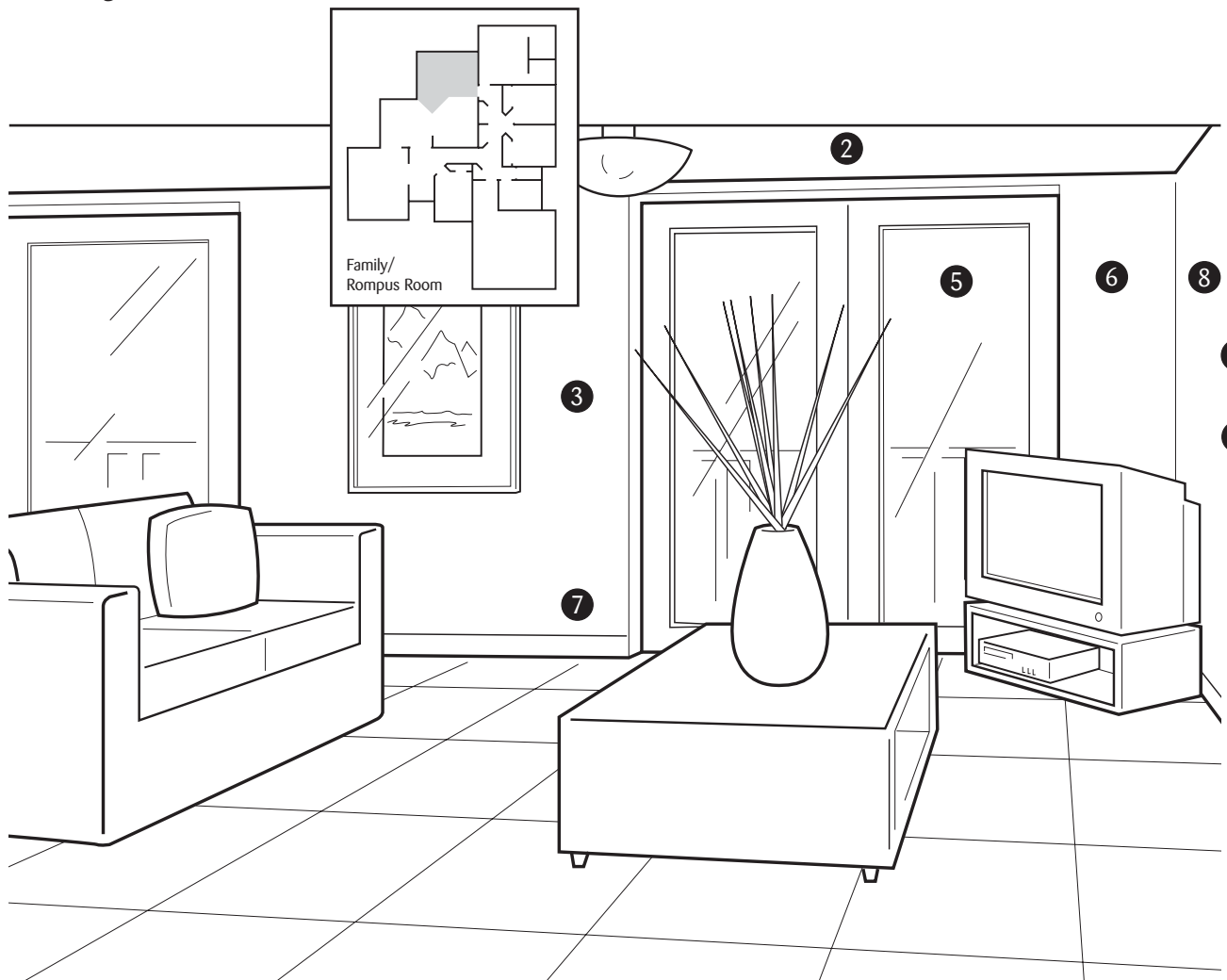
RECOMMENDATIONS




To reduce noise generated in these rooms disturbing those in other rooms, a GIB Quiet Zone® should be installed. This should be combined with a GIB Tough Zone® incorporating GIB Toughline® for walls, solid core door, solid timber trims and specific Resene paint systems. (see page 34 for information on combining zones)


FAMILY/RUMPUS ROOM/HOME CINEMA RECOMMENDATIONS

- 1 Two layers of GIB Noiseline® for walls (or One layer GIB Noiseline® overlaid with one layer GIB Toughline® on walls plus one layer GIB Noiseline® on the other side of the wall)
- 2 One layer of 13mm GIB Noiseline® for ceilings.
- 3 Acoustic Insulation in all walls eg. Pink® Batts® Silencer™
- 4 Solid core door with sound seals
- 5 Acoustic glass system to control external noise eg. Pilkington Hush Glass®
- 6 Scratch Resistant paint/wallpaper eg. Resene Zylone SpaceCote; any textured solid vinyl wallpaper
- 7 Solid Timber Skirting boards
- 8 Wall Corners – GIB® Goldline™ trims



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Quiet Zone®		<input type="checkbox"/>
Wall Linings	Two layers 10mm GIB Noiseline® on one side of the wall.	<input type="checkbox"/>
	One layer 10mm GIB Noiseline® and one layer 10mm GIB Toughline® on one side of the wall.	<input type="checkbox"/>
	A single layer of 10mm GIB Noiseline® on the other side of the wall.	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Noiseline®	<input type="checkbox"/>
Insulation – Ceilings, Raised Timber Floor	Pink® Batts®	<input type="checkbox"/>
Insulation - all Walls	Pink® Batts® Silencer™	<input type="checkbox"/>
Noise Control Floor/Ceiling	GIB Quiet Zone® Floor/Ceiling (see specification on page 34)	<input type="checkbox"/>
Door	Solid Core Door	<input type="checkbox"/>
Door Seals	Acoustic Seals around door perimeter and floor seal on base of door	<input type="checkbox"/>
Glazing - Acoustic Glass Windows	Pilkington Hush Glass®	<input type="checkbox"/>
Acoustic Sealant - to seal all gaps and penetrations	GIB Soundseal®	<input type="checkbox"/>
Penetrations	No downlights. Power points/light switches in adjacent stud bays. Not back to back	<input type="checkbox"/>
Curtains	Soft heavy fabric curtains	<input type="checkbox"/>

 GIB Tough Zone®		<input type="checkbox"/>
Wall Linings	A single layer of 10mm GIB Toughline® (use 13mm GIB Toughline® for better hole resistance).	<input type="checkbox"/>
Door Stops		<input type="checkbox"/>
Wall Topcoat – scratch resistant	Resene Zylone SpaceCote (low sheen); any textured solid vinyl wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Skirtings and Architraves	Solid timber	<input type="checkbox"/>
Wall Corners	GIB® Goldline™ trims	<input type="checkbox"/>
Window Joinery with toughened reveal and architrave	Rylock® Innovations joinery complete with hardwood timber reveals	<input type="checkbox"/>
Floor Surface - Wool Carpet Heavy Duty Grading	Norman Ellison Carpet with Ultra-Fresh®	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR FAMILY ROOM

Panasonic Home Cinema System and T.V.

PDL Switches, Sockets and Accessories

PDL Lexcom Home Network

PDL Dimmers and Sensors

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Study/Home Office

COMMON PROBLEMS

The major issue is noise. Giving valuables, important documents, computer files and personal items, such as photos, that can't be replaced, the best chance of survival in the event of a fire should also be considered.

RECOMMENDATIONS



GIB FIREGUARD ZONE®

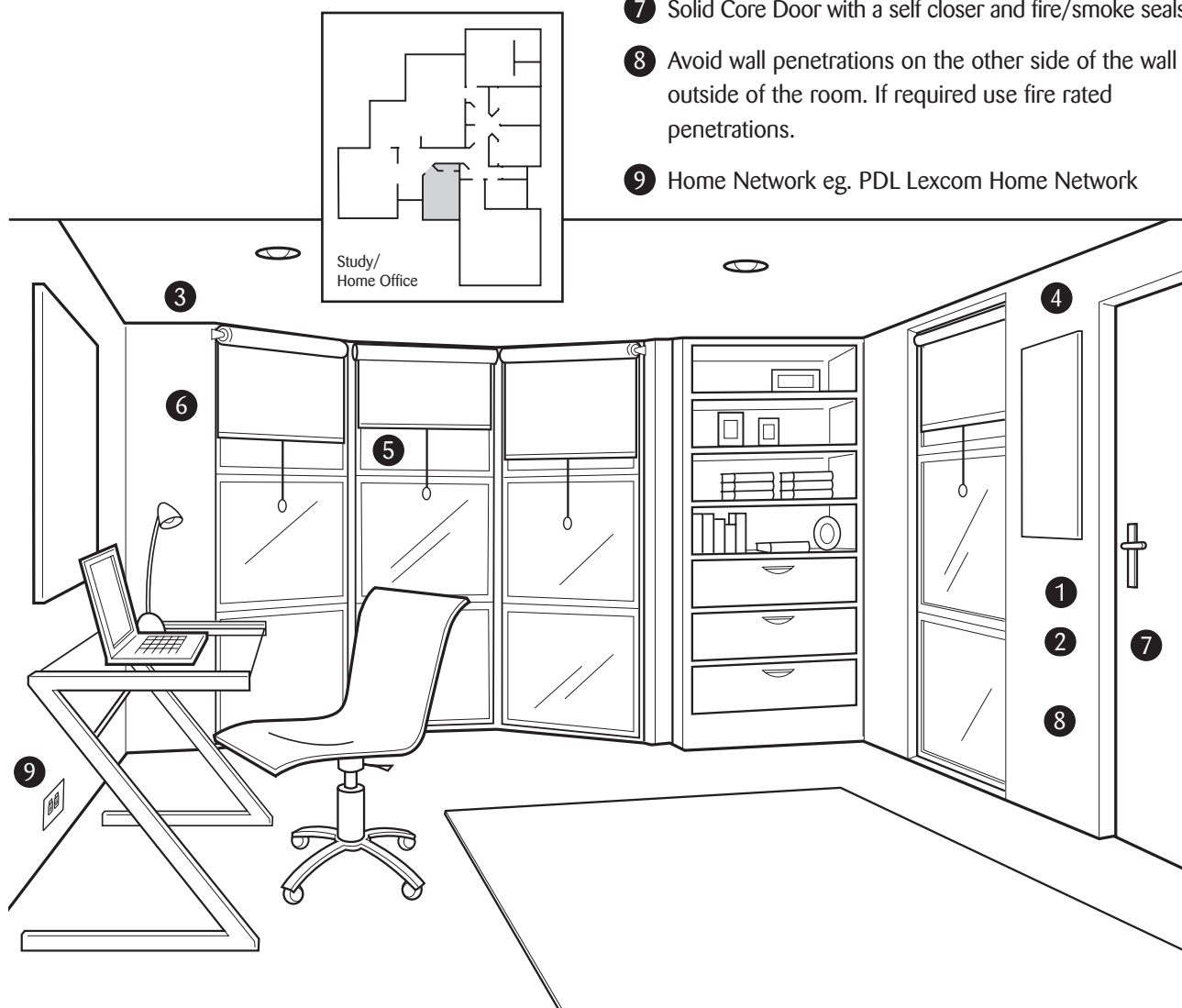


GIB QUIET ZONE®


The study / home office should be located away from external noise sources such as road noise and internal noise sources eg. laundry, kitchen, TV room, rumpus etc. For noise reduction and added protection in a fire combine the GIB Fireguard Zone® and GIB Quiet Zones®. (see page 34 for information on combining zones)


STUDY/HOME OFFICE RECOMMENDATIONS

- 1 Two layers of 10mm GIB Fyrelite® (or 10mm GIB Noiseline®) on outside wall of room
- 2 One layer of 10mm GIB Fyrelite® (or 10mm GIB Noiseline®) on inside wall of room
- 3 One layer of 13mm GIB Fyrelite® (or 13mm GIB Noiseline®) on ceiling
- 4 Acoustic Insulation in all walls eg. Pink® Batts® Silencer™
- 5 Vented Windows eg. Rylock® Innovations Joinery featuring GentleAir Passive ventilation systems
- 6 Paint/wallpaper eg. Resene Zylone SpaceCote; any wallpaper
- 7 Solid Core Door with a self closer and fire/smoke seals
- 8 Avoid wall penetrations on the other side of the wall outside of the room. If required use fire rated penetrations.
- 9 Home Network eg. PDL Lexcom Home Network



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Fireguard Zone®		<input type="checkbox"/>
Wall Linings	Two layers of 10mm GIB Fyreline® on outside wall of room	<input type="checkbox"/>
	One layer of 10mm GIB Fyreline® on inside wall of room	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Fyreline®	<input type="checkbox"/>
Door	Solid Core Door with a self closer and fire/smoke seals	<input type="checkbox"/>
Penetrations	Fire rated penetrations on outside wall of room	<input type="checkbox"/>
Specific Fixing	GIB® Plasterboard mechanically fastened. Solid timber behind all sheet joints	<input type="checkbox"/>
Specific Stopping	GIB® Paper Tape embedded in two coats of GIB® Tradeset. Finish as required	<input type="checkbox"/>
Sprinkler System	Domestic Sprinkler System	<input type="checkbox"/>

 GIB Quiet Zone®		<input type="checkbox"/>
Wall Linings	Two layers of 10mm GIB Noiseline® on outside wall of room	<input type="checkbox"/>
	One layer of 10mm GIB Noiseline® on inside wall of room	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Noiseline®	<input type="checkbox"/>
Insulation – Ceilings, Raised Timber Floor	Pink® Batts®	<input type="checkbox"/>
Insulation - all Walls	Pink® Batts® Silencer™	<input type="checkbox"/>
Noise Control Floor/Ceiling	GIB Quiet Zone® Floor/Ceiling (see specification on page 34)	<input type="checkbox"/>
Acoustic Sealant - to seal all gaps and penetrations	GIB Soundseal®	<input type="checkbox"/>
Wall Topcoat	Resene Zylone SpaceCote (low sheen); any wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Window Joinery – vented with condensation drains	Rylock® Innovations Joinery featuring GentleAir Passive ventilation system	<input type="checkbox"/>
Glazing - Acoustic Glass Windows	Pilkington Hush Glass®	<input type="checkbox"/>
Floor Surface	Norman Ellison Carpet with Ultra-Fresh®	<input type="checkbox"/>
Penetrations	No downlights. Power points/light switches in adjacent stud bays. Not back to back	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR STUDY/HOME OFFICE

PDL Switches, Sockets and Accessories

Panasonic Home Office Technology equipment

PDL Lexcom Home Network

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Hallway/Stairway

COMMON PROBLEMS

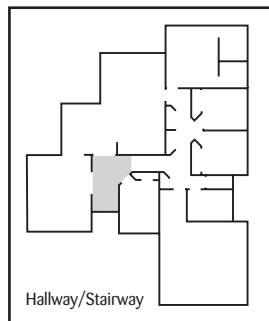
High traffic areas are subject to a lot of wear and tear, so the major considerations are toughness and durability.

RECOMMENDATIONS



GIB TOUGH ZONE®

A GIB Tough Zone® solution for walls to keep walls looking good for longer and GIB Ultraline® for ceilings for a quality finish.



HALLWAY/STAIRWAY

RECOMMENDATIONS

- 1 GIB Toughline® on walls
- 2 13mm GIB Ultraline® on ceilings
- 3 Scratch resistant paint/wallpaper eg. Resene Zylone SpaceCote; any textured solid vinyl wallpaper
- 4 Solid timber skirting boards
- 5 Safety glass eg. Pilkington Safety Glass
- 6 Solid Core Door with door stops
- 7 Wall Corners – GIB® Goldline™ trims
- 8 Window Joinery with toughened reveal and architrave eg. Rylock® Innovations joinery complete with hardwood timber reveals.
- 9 Higher Ceilings



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Tough Zone®		<input type="checkbox"/>
Wall Linings	10mm GIB Toughline® (use 13mm GIB Toughline® for better hole resistance).	<input type="checkbox"/>
Ceiling Linings	13mm GIB Ultraline®	<input type="checkbox"/>
Skirtings and Architraves	Solid timber	<input type="checkbox"/>
Door	Solid core doors	<input type="checkbox"/>
Door Stops		<input type="checkbox"/>
Window Joinery with toughened reveal and architrave	Rylock® Innovations joinery complete with hardwood timber reveals	<input type="checkbox"/>
Glazing - Safety Glass	Pilkington Toughened Safety Glass	<input type="checkbox"/>
Glazing - UV resistant Glass	Pilkington Antifade Glass	<input type="checkbox"/>
Wall Corners	GIB® Goldline™ trims	<input type="checkbox"/>
Wall Topcoat – scratch resistant	Resene Zylone SpaceCote (low sheen); any textured solid vinyl wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Floor Surface - Wool Carpet Heavy Duty Grading	Norman Ellison Carpet with Ultra-Fresh®	<input type="checkbox"/>
Underlay for Tile, Vinyl, Timber Strip Floors	GIB Bedrock® over timber floors	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR HALLWAY/STAIRWAY

PDL Switches, Sockets and Accessories

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:	Wall to floor feature:
Wall to door/window feature:	Wall to wall feature:
Other wall/ceiling features:	Ceiling height:

Garage

COMMON PROBLEMS

Major considerations are toughness and durability. As most garages are multi-purpose areas, sometimes used as workshops, hobby rooms and for storage of equipment, they are usually subject to wear and tear.

RECOMMENDATIONS

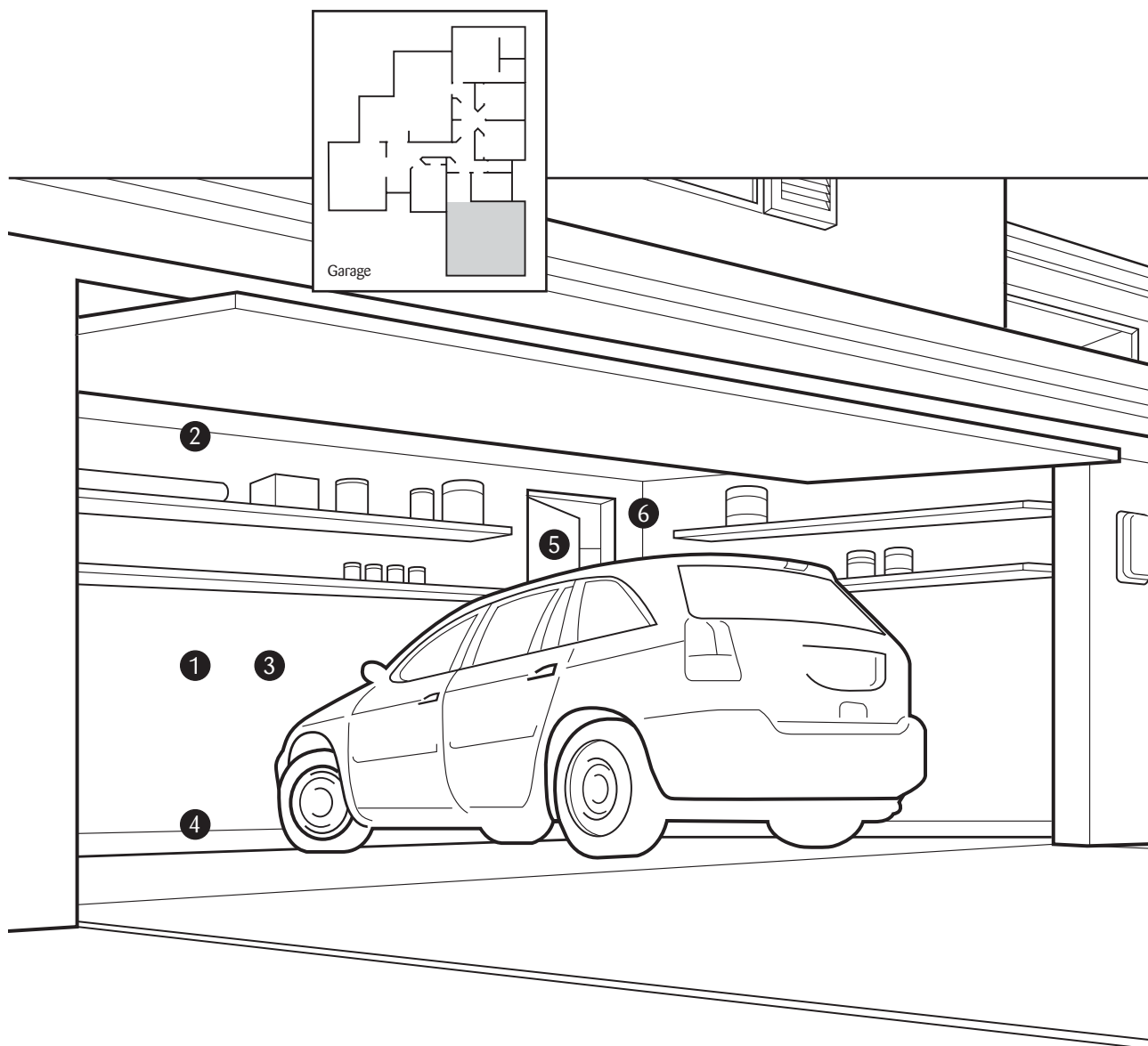


GIB TOUGH ZONE®


A GIB Tough Zone® solution for walls and GIB Ultraline® for ceilings. Also recommended are solid core doors, solid timber trims and specific Resene paint systems to provide added protection from marks, scratches and dents.

GARAGE RECOMMENDATIONS

- 1 GIB Toughline® on walls
- 2 13mm GIB Ultraline® on ceilings
- 3 Scratch resistant paint/wallpaper eg. Resene Zylone SpaceCote; any textured solid vinyl wallpaper
- 4 Solid timber skirting boards
- 5 Solid Core Door with door stops
- 6 Wall Corners – GIB® Goldline™ trims



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Tough Zone®		<input type="checkbox"/>
Wall Linings	10mm GIB Toughline® (use 13mm GIB Toughline® for better hole resistance).	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Ultraline®	<input type="checkbox"/>
Skirtings and Architraves	Solid timber	<input type="checkbox"/>
Door	Solid core doors	<input type="checkbox"/>
Door Stops		<input type="checkbox"/>
Window Joinery with toughened reveal and architrave	Rylock® Innovations joinery complete with hardwood timber reveals	<input type="checkbox"/>
Glazing - Safety Glass	Pilkington Toughened Safety Glass	<input type="checkbox"/>
Glazing - UV resistant Glass	Pilkington Antifade Glass	<input type="checkbox"/>
Wall Corners	GIB® Goldline™ trims	<input type="checkbox"/>
Wall Topcoat – scratch resistant	Resene Zylone SpaceCote (low sheen); any textured solid vinyl wallpaper	<input type="checkbox"/>
Ceiling Paint Topcoat	Resene Zylone 20 (flat)	<input type="checkbox"/>
Floor Surface		<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR GARAGE

PDL Switches, Sockets and Accessories

Floor Coverings

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Laundry

COMMON PROBLEMS

Protection from steam and moisture damage is a key consideration and depending on location, noise control may also be desirable.

RECOMMENDATIONS



GIB DRY ZONE®

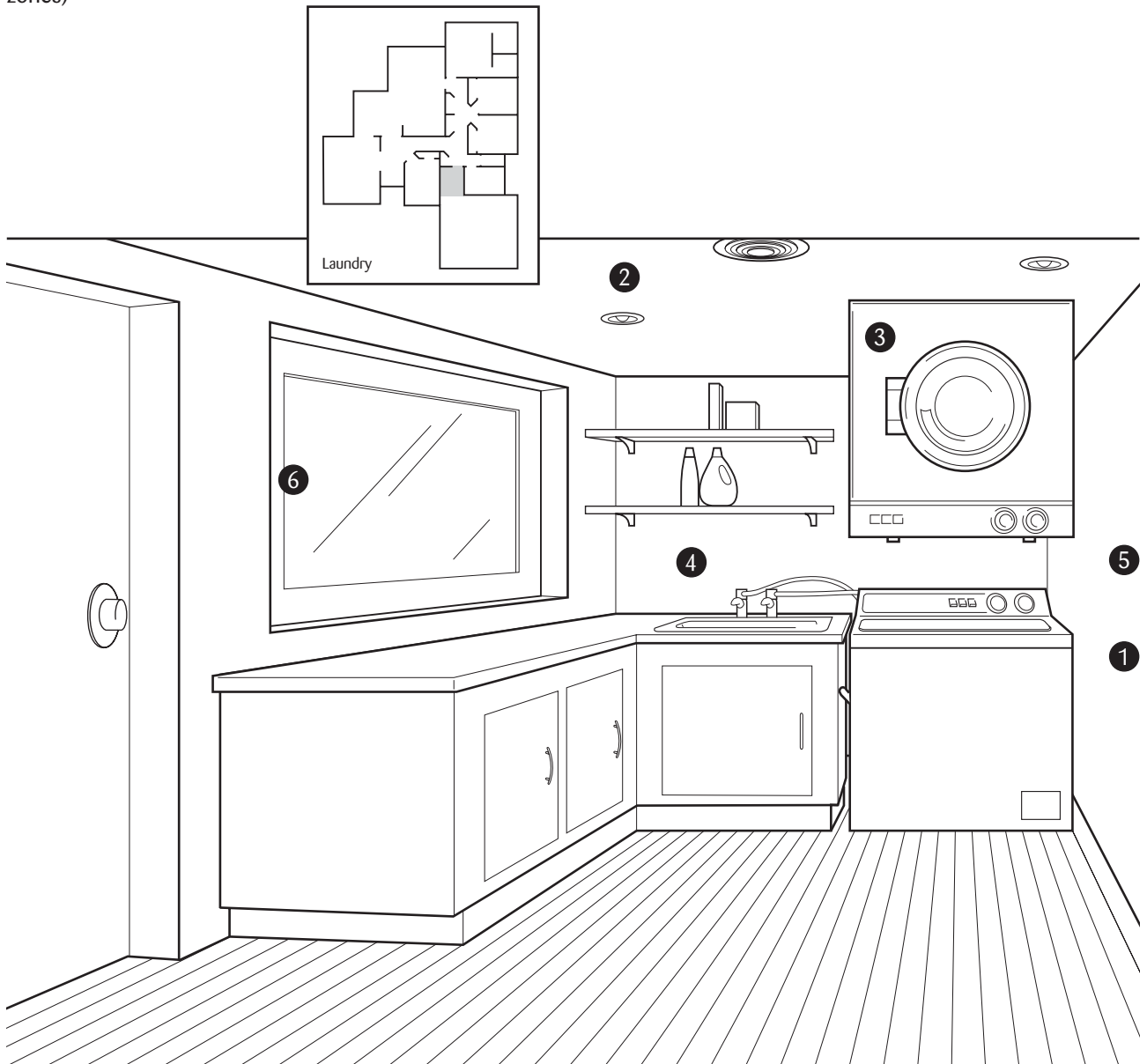


GIB QUIET ZONE®



Combine GIB Dry Zone® and GIB Quiet Zone®. Make provision for wall mounting the dryer and ensure plumbing is as far away as possible from areas where peace and quiet is desired eg. place plumbing in the exterior walls. (see page 34 for information on combining zones)

LAUNDRY RECOMMENDATIONS

- 1 GIB Aqualine® on the 'wet' side of the wall and two layers of 10mm GIB Noiseline® on the other
- 2 13mm GIB Aqualine® on the ceilings
- 3 Clothes Drier extracted to the outside
- 4 Water Resistant Paint/wallpaper eg. Resene Zylone SpaceCote; solid vinyl wallpaper applied over Shur-Stik® latex size
- 5 Acoustic Insulation in all walls eg. Pink® Batts® Silencer™
- 6 Vented Windows eg. Rylock® Innovations Joinery featuring GentleAir Passive ventilation systems



Specify what you would like in this room

ITEM	RECOMMENDATION	
 GIB Dry Zone®		<input type="checkbox"/>
Clothes Drier – vented to the outside		<input type="checkbox"/>
Wall Linings	One layer of 10mm GIB Aqualine® one side of the wall	<input type="checkbox"/>
Wall Linings - if Ceramic Tiles on Walls	10mm GIB Aqualine® for tiles up to 12.5kg/m ²	<input type="checkbox"/>
	13mm GIB Aqualine® for tiles up to 32.0kg/m ²	<input type="checkbox"/>
Ceiling Linings	One layer 13mm GIB Aqualine®	<input type="checkbox"/>
Window Joinery – vented with condensation drains	Rylock® Innovations Joinery featuring GentleAir Passive ventilation system	<input type="checkbox"/>
Wall Topcoat – water resistant	Resene Zylone SpaceCote (low sheen); solid vinyl wallpaper applied over Shur-Stik® latex size	<input type="checkbox"/>
Ceiling Paint Topcoat – water resistant	Resene Zylone SpaceCote (low sheen)	<input type="checkbox"/>
Ceramic Tiles on walls		<input type="checkbox"/>
Waterproof Membrane	Must use waterproof membrane under tiles in these areas	<input type="checkbox"/>
Emergency drain in floor		<input type="checkbox"/>
Floor Surface	Increased moisture resistant flooring substrate	<input type="checkbox"/>
Underlay for Tile, Vinyl, Timber Strip Floors	GIB Bedrock® over timber floors	<input type="checkbox"/>
 GIB Quiet Zone®		<input type="checkbox"/>
Wall Linings	Two layers 10mm GIB Noiseline® on the other side of the wall	<input type="checkbox"/>
Clothes Drier/Washing Machine Mounting	Mounting to isolate equipment from wall	<input type="checkbox"/>
Plumbing - away from quiet areas	External walls where possible or use resilient mounts	<input type="checkbox"/>
Insulation – Ceilings, Raised Timber Floor	Pink® Batts®	<input type="checkbox"/>
Insulation - all Walls	Pink® Batts® Silencer™	<input type="checkbox"/>
Noise Control Floor/Ceiling	GIB Quiet Zone® Floor/Ceiling (see specification on page 34)	<input type="checkbox"/>
Door	Solid Core Door	<input type="checkbox"/>
Door Seals	Acoustic Seals around door perimeter and floor seal on base of door	<input type="checkbox"/>
Acoustic Sealant - to seal all gaps and penetrations	GIB Soundseal®	<input type="checkbox"/>
Penetrations	No downlights. Power points/light switches in adjacent stud bays. Not back to back	<input type="checkbox"/>

Other things to include

USE THIS SPACE TO LIST ADDITIONAL ITEMS YOU REQUIRE IN YOUR LAUNDRY ROOM

Sink

Clothes Drier

Washing Machine

PDL Switches, Sockets and Accessories

Features

PAGE 30 SHOWS A SELECTION OF FEATURE OPTIONS. USE THE SPACES BELOW TO LIST YOUR CHOICES

Wall to ceiling feature:

Wall to floor feature:

Wall to door/window feature:

Wall to wall feature:

Other wall/ceiling features:

Ceiling height:

Features and Finish

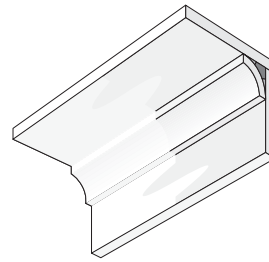
FEATURE OPTIONS

Use these pages as a reference for the various design features you can combine to achieve the style of interior you desire. As you go through the room product specification pages, add your selections to each room.

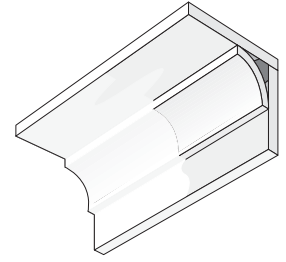
GIB® Goldline™ Trims

GIB® Goldline™ metal and paper faced corner trims provide strength and protection for the corner and reinforcement to prevent cracking. The trims are tape on so fasteners are not required. The result is a clean, precise corner that is long lasting, rust resistant and not subject to fastener popping.

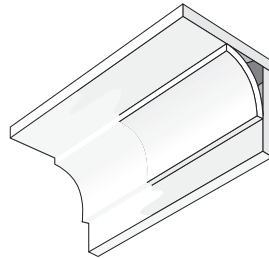
Wall to Ceiling Feature:



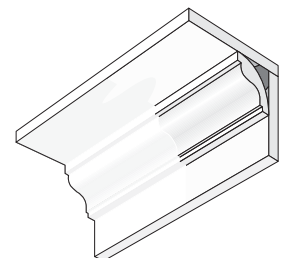
GIB-Cove® 55mm



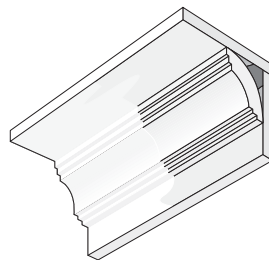
GIB-Cove® 75mm



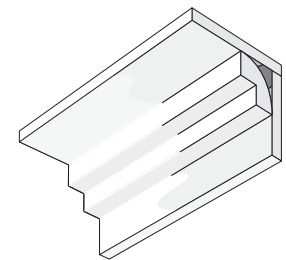
GIB-Cove® 90mm



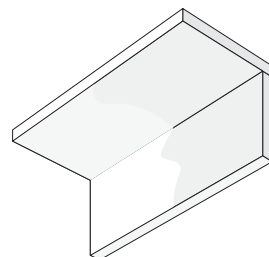
GIB® Decra Cove 75mm



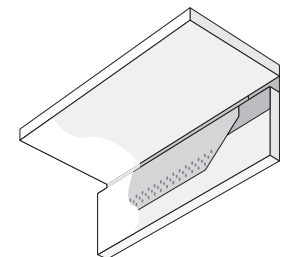
GIB® Decra Cove 90mm



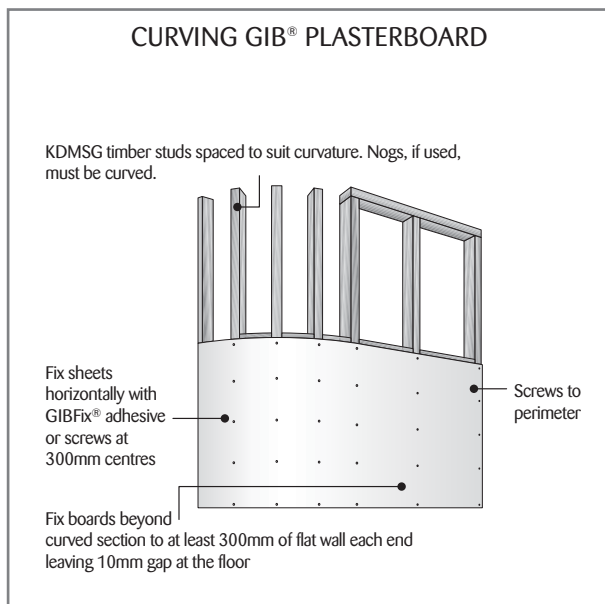
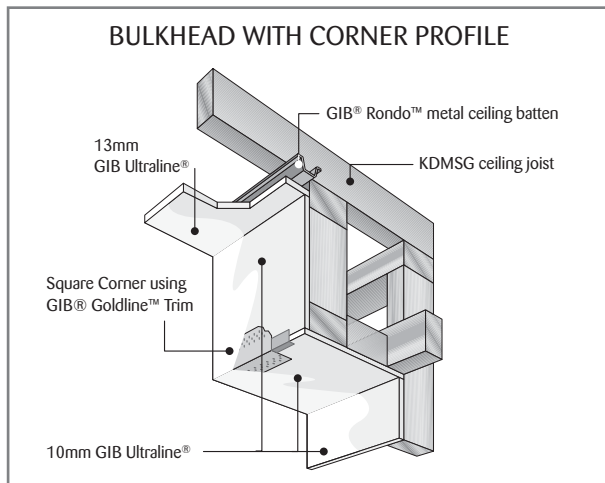
GIB® Decra 2 Step Cove 50mm



Square-stopped junction

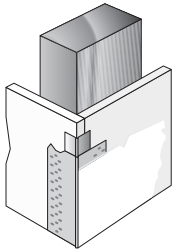


Negative detail: ceiling using GIB® Goldline™ GR Reveal

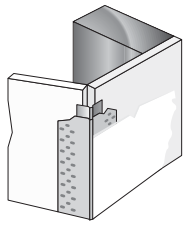


Wall to Wall Feature:

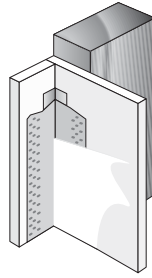
GIB® Goldline™ Square Trims



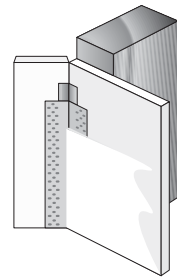
GIB® Goldline™ G1-W
Outside Corner



GIB® Goldline™ G1-O Off-Angle
Outside Corner

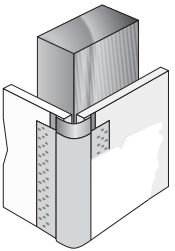


GIB® Goldline™ G2
Inside Corner

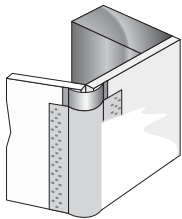


GIB® Goldline™ G2-0 Off-Angle
Inside Corner

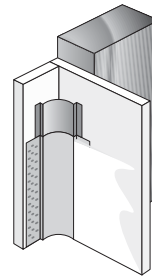
GIB® Goldline™ Rounded Trims



GIB® Goldline™ G1-B Bullnose
Outside Corner

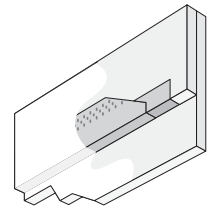


GIB® Goldline™ G1-B0 Bullnose
Off-angle Outside Corner



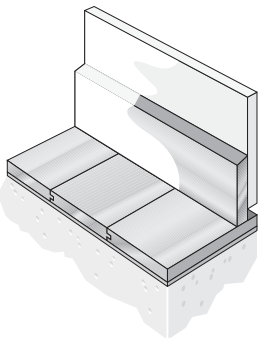
GIB® Goldline™ G2-B Bullnose
Inside Corner

Other wall/ceiling features:

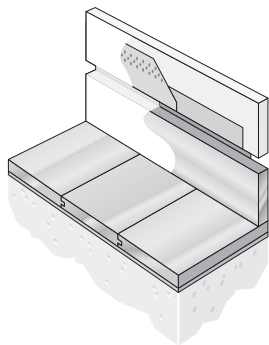


Wall reveal using
GIB® Goldline™ G4 L-Trim

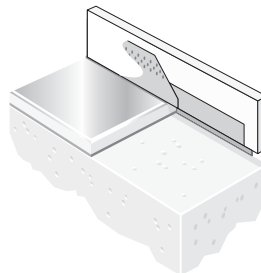
Wall to Floor Feature:



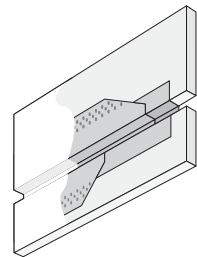
Conventional skirting



Negative detail: skirting
using GIB® Goldline™ GR Reveal

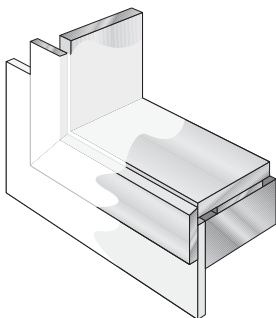


Square stopping at floor using
GIB® Goldline™ GR Reveal

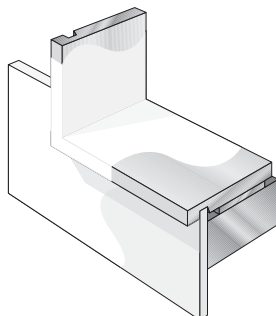


Negative detail: Wall
using 2 x GIB® Goldline™
GR Reveal

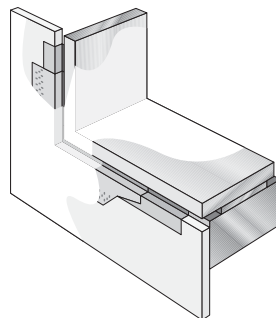
Wall to Door/Window Feature:



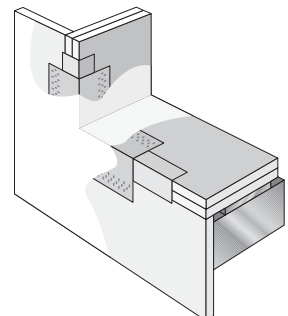
Architrave window detail



Grooved Jamb window detail



Negative detail around window
using GIB® Goldline™ GR Reveal



Square-edge window detail using
GIB® Goldline™ G1-W Outside Corner

Features and Finish continued

FUNDAMENTALS FOR A QUALITY FINISH

Moisture Content of timber framing at the time of lining – Must be in the range of 12-16% as this is close to the moisture equilibrium point of the timber, so there should be minimal movement, of the framing after the linings are installed. GIB® recommend a lower moisture content of 8-10% if air conditioning or central heating is to be installed.

Framing straightness – The maximum deviation from a 1800mm long straight edge, along or across adjacent framing members, must be less than 3mm (for 90% of measured points) and less than 4mm (for the remaining 10% of points).

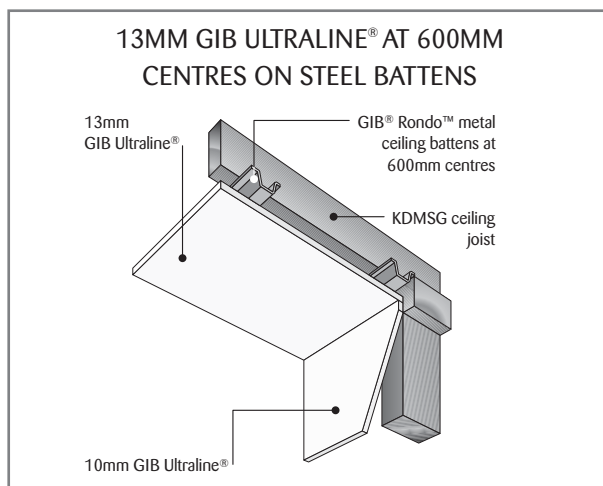
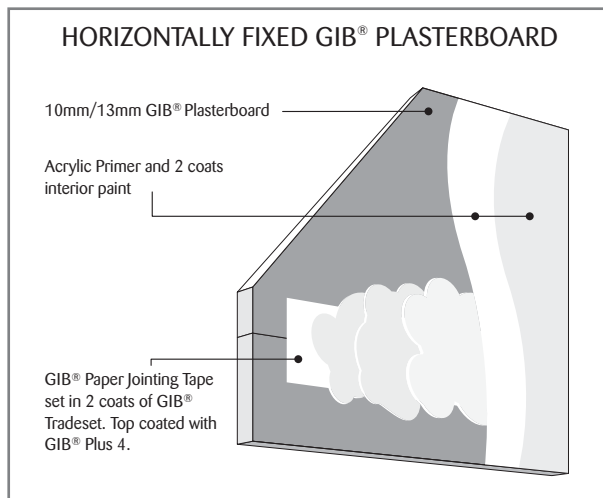
Joints around openings – Vertical joints must not coincide with the edge of windows or doors that are stress points. These tend to be more prone to movement and cracking if joints are placed there. If a joint needs to be made in this area, it must be made above the opening, no closer than 200mm to the edge of the opening.

Ceiling sheets must be fixed at right angles to ceiling battens

Backblocking of Ceiling Joints – all sheet end butt joints must be back-blocked and butt joints must be staggered by 600mm minimum.

Joint Stopping Finishing Requirements – All joints must have paper joint tape (not fibre joint tape) embedded in joint compound plus two additional coats of joint compound applied over all joints, angles, accessories and fastener heads. All joints must be finished smooth with no tool marks or ridges being acceptable. A minimum interior temperature of 10°C must be maintained for 24 hours before, during and after stopping.

Paint Application – Applying paint with a longer pile roller will disguise imperfections better than paint applied with a short pile roller or brush. A number of paint effects such as sponging can also be used to disguise any imperfections. Matt finish paints are recommended as gloss paints tend to highlight paint application variations (eg. roller or brush marks where a good wet edge has not been maintained when painting). It is not recommended to spray the sealer coat, however if it is sprayed it must be back rolled with a short pile roller, to create an even textured surface.



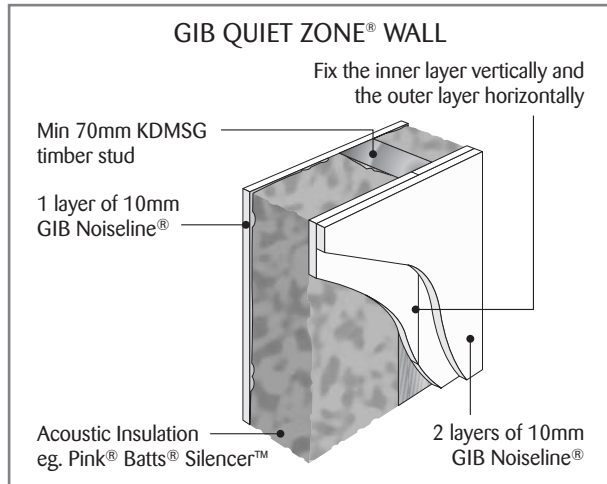
Wallpaper Installation – Textured wallpapers will disguise most imperfections on the wall surface. Most wallpapers are now washable and often scrubbable, making them easy-care and durable. Proper preparation of wall surfaces before installing wallpaper will give the best result. New GIB® plasterboard should be lightly sanded. Dust and then apply one coat of Shur-Stik® latex size. When hanging wallpaper, work away from the main source of natural light and work towards and finish in the most inconspicuous corner. Carefully read and refer to the instruction on the label.

On Walls use the screw and glue method - Technology today allows for the GIB® plasterboard on walls to be fastened to the framing by screwing around the perimeter of the board, but glued instead of screwed through the body of the board. This again minimises the number of penetrations in the board where imperfections can occur. Don't screw through glue – as when the glue dries it can pull the board in and cause the fastener to raise itself.

Technical and installation information

GIB QUIET ZONE®

In two layer GIB Noiseline® systems install the inner layer of GIB Noiseline® vertically and the outer layer of GIB Noiseline® horizontally – This ensures that no joints line up creating a potential noise leak.



Upgrade Options – GIB Quiet Zone® options offering greater sound reduction are available. Please contact the GIB® Project Support Team on 0800 442 4663 or refer to the GIB® Noise Control Systems book.

Use Soft Insulating mountings for appliances – eg. dishwasher, washing machine etc to isolate vibrations and transmission of noise through the walls.

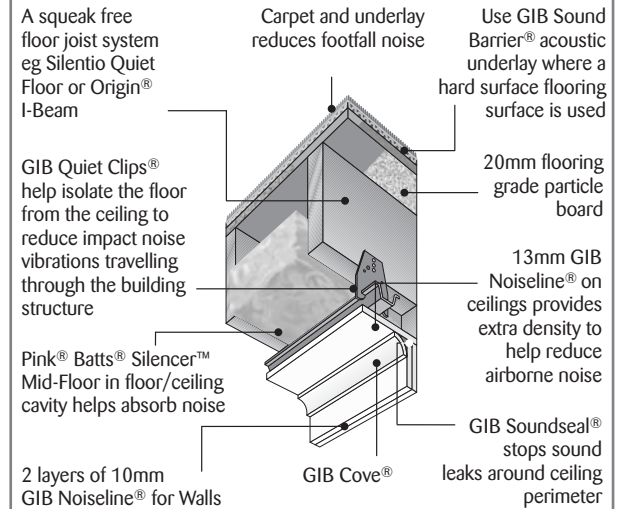
Locate Noisy appliances on external walls – Don't locate noisy appliances (eg. driers, washing machines, dishwashers) on internal walls where possible.

Piping – Don't run toilet waste pipes next to sensitive areas. Do isolate and insulate pipework from the building structure.

Reducing upstairs noise with hard flooring surfaces – Use GIB Sound Barrier® acoustic underlay as part of a GIB Quiet Zone® Floor/Ceiling where a hard flooring finish (eg. tiles, vinyl or timber strip) is used on the upper level over a GIB Quiet Zone®.

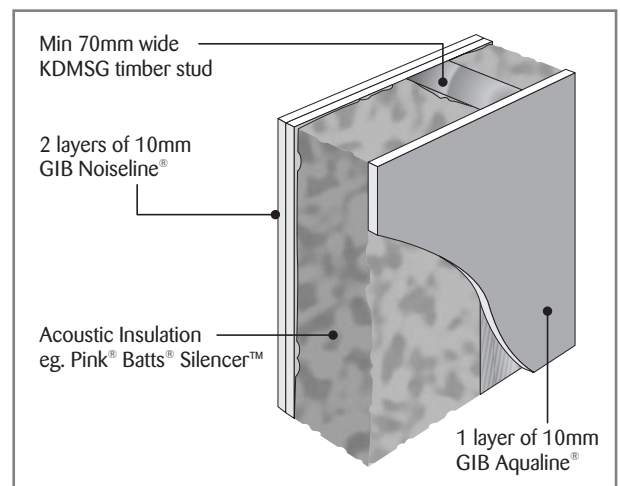
If you require more technical details and/or installation information please request a "GIB® Noise Control Systems" book or "GIB® Site Guide". You can request these by contacting the GIB® Project Support Team on Freephone 0800 442 4663, Freefax 0800 229 222, E-mail: projectsupport@gib.co.nz, or you can request at www.gib.co.nz.

GIB QUIET ZONE® FLOOR/CEILING



COMBINING GIB QUIET ZONES® WITH OTHER ZONES

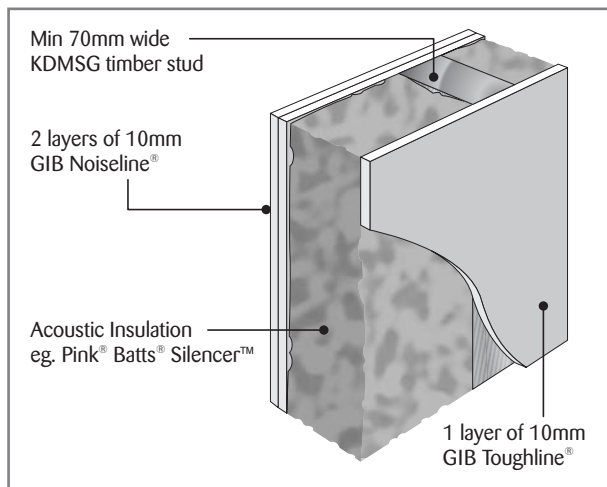
DRY/QUIET COMBINATION



In 'wet areas' such as kitchens, bathrooms, toilets and laundries, it is important to use GIB Aqualine® as the lining material for walls and ceilings. If a GIB Quiet Zone® is desired in these areas, the most practical option is to place two layers of GIB Noiseline® on the outside of the GIB Dry Zone® and maintain a single layer of GIB

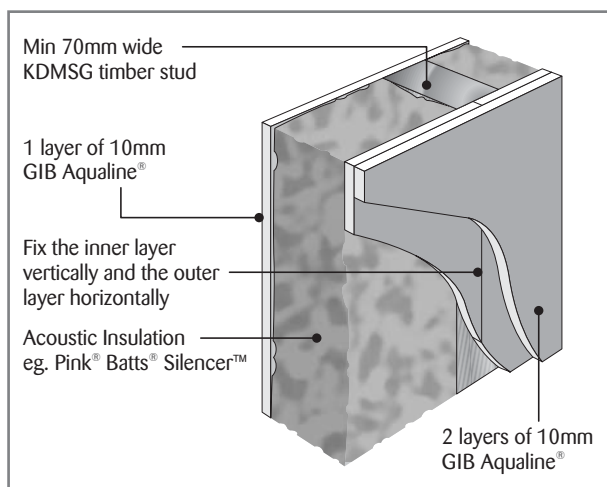
Aqualine® in the GIB Dry Zone® area. The substitution of GIB Aqualine® for GIB Noiseline® will reduce the performance of the wall by 1-2 STC points. Use an acoustically tested insulation material such as Pink® Batts® Silencer™.

TOUGH/QUIET COMBINATION



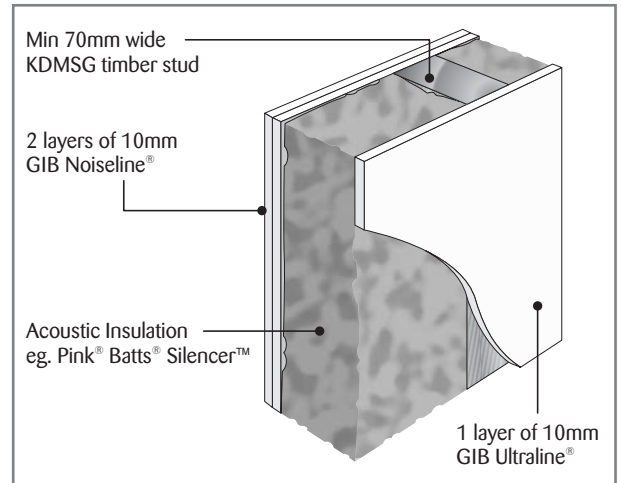
In areas where a GIB Tough Zone® and a GIB Quiet Zone® are to be combined, GIB Toughline® will deliver the same STC performance as GIB Noiseline®.

DRY/DRY & QUIET COMBINATION



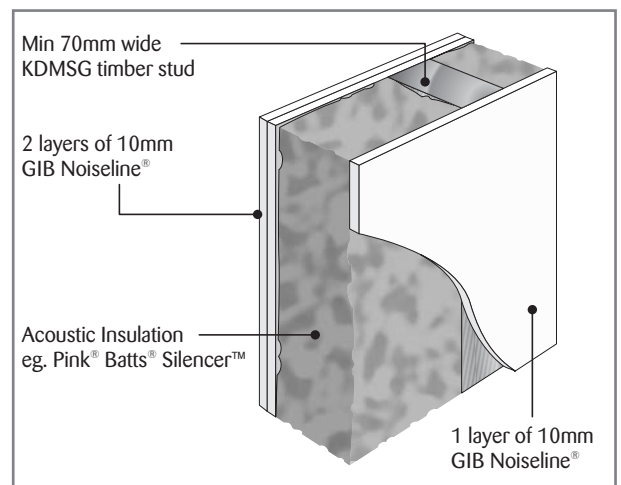
GIB Quiet Zones® can be installed between wet area rooms such as bathrooms backing on to kitchens by utilising a three layer GIB Aqualine® system. The substitution of GIB Aqualine® for GIB Noiseline® will reduce the performance of the wall by 1-2 STC points.

GIB ULTRALINE® FINISH/ QUIET COMBINATION



The substitution of GIB Ultraline® for GIB Noiseline® will reduce the performance of the wall by 1-2 STC points.

FIREGUARD/QUIET COMBINATION



In areas where a GIB Fireguard Zone® and a GIB Quiet Zone® are to be combined replace the GIB Fyreline® with GIB Noiseline®. This will provide added noise control but will not detrimentally affect the fire rating. The GIB Noiseline® must be fixed strictly as per GIB Fyreline® installation details. ie. mechanically fastened, no adhesive fixing and solid timber behind all joints.

GIB® Plasterboard Selector

USE THIS GUIDE TO CHOOSE THE RIGHT PLASTERBOARD FOR THE RIGHT APPLICATION

10mm TE	GIB AQUALINE®				GIB	10mm TE	GIB AQUALINE®				GIB
BENEFITS:	Provides superior protection from steam and moisture damage.										
USAGE AREAS:	Bathroom, ensuite, toilet, kitchen and laundry.										
PROPERTIES:	GIB Aqualine® contains wax polymers to help prevent water absorption. Fire rated.										
ZONE:	Used in GIB Dry Zones® in conjunction with other GIB Living Solutions® products.										
SIZES:	10mm	2400	2700	3000	3600	13mm	2400	2700	3000	3600	

10mm TE	GIB NOISELINE®				GIB	10mm TE	GIB NOISELINE®				GIB
BENEFITS:	Use two layers (as part of a GIB Quiet Zone®) to reduce noise entering rooms and between floors.										
USAGE AREAS:	Bedrooms, study and TV room. In bathroom and toilet, use combination of GIB Aqualine®/GIB NoiseLine®.										
PROPERTIES:	GIB NoiseLine® is stronger and more rigid than GIB® Standard. High density core. Fire Rated.										
ZONE:	Used in GIB Quiet Zones® in conjunction with other GIB Living Solutions® products.										
SIZES:	10mm	2400	2700	3000		13mm	2400	2700	3300		

10mm TE	GIB TOUGHLINE®				GIB	10mm TE	GIB TOUGHLINE®				GIB
BENEFITS:	Improved durability and greater resistance to damage.										
USAGE AREAS:	Stairway, hall, rumpus, garage and children's bedrooms.										
PROPERTIES:	GIB Toughline® is much tougher than GIB® Standard. High density with fibreglass mesh reinforcing in core. Fire rated.										
ZONE:	Used in GIB Tough Zones® in conjunction with other GIB Living Solutions® products.										
SIZES:	10mm	2400	3000			13mm	2400	2700	3000	3600	

10mm TE	GIB ULTRALINE®				GIB	10mm TE	GIB ULTRALINE®				GIB
BENEFITS:	Smoother looking walls and ceilings.										
USAGE AREAS:	All Ceilings and Walls in feature areas eg. entrance way, lounge, master bedroom.										
PROPERTIES:	GIB Ultraline® is more solid and rigid than GIB® Standard. Smoother surface paper. Fire rated.										
ZONE:	Used to achieve an improved finish on ceilings and in 'show rooms'.										
SIZES:	10mm	3000	3600	4800	6000	13mm	3000	3600	4800	6000	

10mm TE	GIB FYRELINE®				GIB	10mm TE	GIB FYRELINE®				GIB
BENEFITS:	Provides added protection for assets, records and resources in the event of fire.										
USAGE AREAS:	Storage, offices, studies and computer suites.										
PROPERTIES:	A high density core provides added protection against fire damage.										
ZONE:	Used in GIB Fireguard Zones® in conjunction with other GIB Living Solutions® products.										
SIZES:	10mm	2400	2700	3000	3600	13mm	2400	2700	3000	3300	3600
						16mm	2400	2700	3000		
						19mm	2400	3000			

10mm TE	GIB BRACELINE®				GIB	10mm TE	GIB BRACELINE®				GIB
BENEFITS:	Provides the bracing units as required by NZS 3604.										
USAGE AREAS:	Walls where additional bracing units are required in the structure against wind loads and earthquakes.										
PROPERTIES:	GIB Braceline® is stronger and more rigid than GIB® Standard. High density core. Fire rated.										
SIZES:	10mm	2400	2700	3000	3600						

10mm TE	GIB STANDARD®				GIB	10mm TE	GIB STANDARD®				GIB
BENEFITS:	GIB® Standard plasterboard is an economical lining material.										
USAGE AREAS:	Areas where a basic finish and basic performance is required.										
PROPERTIES:	When using GIB® Standard Plasterboard on ceilings 13mm is recommended as it is stronger and more rigid than 10mm thickness.										
SIZES:	10mm	2400	2700	3000	3300	3600	3900	4200	4800	6000	
	13mm	2400	2700	3000	3300	3600	4200	4800	6000		
GIB® Wideline™	10mm	3600	4800	6000							

GIB® Wideline™ is 1350mm wide and is designed for use where board is to be fixed horizontally to stud heights between 2.4m and 2.7m. Other GIB® Plasterboard is 1200mm wide.

A complementary "Your New Home" guide and a "Building Planning Guide" are generally included with this publication.

If you don't have them, please phone 0800 442 4663 and we'll send them to you. Or you can request them over the internet by going to www.gib.co.nz/newhomes



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