

2.0 GIB® PRODUCT RANGE

Because of the volume of information it is not feasible to include all the GIB® systems publications in the GIB® Site Guide.

If you are installing any of the following GIB® Systems it is important that you obtain a copy of the relevant publication.

These can be accessed by:

- Downloading from gib.co.nz
- Download the GIB® App available from the App or Google Play Stores
- Contacting the GIB® Helpline on 0800 100 442
- Or from most GIB® stockists

2.1 GIB® SYSTEM BROCHURES



GIB EzyBrace® Systems

The GIB EzyBrace® Systems literature provides a guide to wall bracing of buildings constructed in accordance with NZS 3604:2011.



GIB Aqualine® Wet Area Systems

GIB Aqualine® with its water resistant core containing special polymers helps protect against damage to linings caused by moisture ingress.

The GIB Aqualine® Wet Area Systems literature provides full specification and installation details.



GIB Noise Control® Systems

GIB Noise Control® Systems provide the detail necessary to specify and install elements that will deliver noise control solutions for intertenancy and sub intertenancy requirements.



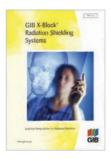
GIB® Fire Systems

GIB® Fire Rated Systems literature has been compiled to make it easy to specify passive fire protection systems that will form part of a complete fire design.



GIB® Tough Systems

GIB® Tough Systems provides information on reducing the effects of impact damage to walls.



GIB X-Block® Radiation Shielding Systems

GIB X-Block® is a specialist plasterboard and jointing system to provide protection from X-ray radiation in medical facilities, dental clinics and veterinary practices.



GIB® Intertenancy Barrier Systems

Intended for multi-unit residential homes designed within the scope of NZS3604:2011, the GIB® Intertenancy Barrier System for Terrace Homes provides peace of mind, delivering fire, noise and security performance.



GIB® Reverberation Control Systems

GIB® Reverbration Control Systems specifically address spaces with hard reflective surfaces, by absorbing sound.



GIB® Rondo® Systems

GIB® Rondo® Metal Batten Systems are a simple way to ensure that you get a straight and true ceiling every time.



2.2 GIB® PLASTERBOARD RANGE

TE/TE – Both edges tapered. TE/SE – 1 tapered, 1 square edge.

Shaded box indicates availability

GIB® Standard

GIB® Standard is an economical lining material available in 10mm and 13mm thicknesses.

GIB Wideline® – 1350mm wide GIB® Standard is ideal for horizontal fixing for wall heights above 2.4m



	Thickness (mm)	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TE/TE	10	1200									7.0
TE/TE	13	1200									9.0
TE/SE	10	1200									7.0
GIB Wideline® TE/SE	10	1350									7.0
GIB Wideline® TE/SE	13	1350									9.0
GIB® Patch Board	10	1200	x 59	90							7.0

GIB Braceline® / GIB Noiseline®

GIB Braceline® / GIB Noiseline® is a dual purpose board that provides high level bracing performance when used in GIB® Bracing Systems and helps reduce noise transmission through walls and ceilings. Refer to GIB Noise Control® Systems literature for noise control installation requirements.



	Thickness (mm)	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TE/TE	10	1200									9.3
TE/TE	13	1200									12.5
TE/SE	10	1200									9.3
TE/SE	10	1350									9.3

GIB Aqualine®

GIB Aqualine® has a water resistant core to help prevent moisture penetration. Refer to the installation section or GIB Aqualine® Wet Area Systems literature for installation requirements.



	Thickness (mm	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TE/TE	10	1200									8.0
TE/TE	13	1200									11.0
TE/SE	10	1200									8.0
TE/SE	10	1350									8.0

GIB Ultraline®

GIB Ultraline® features a modified core for enhanced density and rigidity. Its Pearlcoat coated paper provides an enhanced surface appearance for high visibility areas.



	Thickness (mm)	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TE/TE	10	1200									7.5
TE/TE	13	1200									9.1

GIB Fyreline®

GIB Fyreline® has a high density modified core which resists exposure to fire longer than standard plasterboard. Refer to GIB® Fire Rated Systems literature for installation requirements.



		Thickness (mm	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
-	TE/TE	10	1200									7.0
	TE/TE	13	1200									11.0
	TE/TE	16	1200									15.3
	TE/TE	19	1200									16.9

	Thickness (mm)	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TF/TF	13	1200									11.7



GIB Toughline® is a high density, fibreglass mesh embedded plasterboard for added resistance to impact damage. Refer to GIB® Tough Systems literature for installation requirements.



GIB Toughline® Aqua

GIB Toughline® Agua is a multi-performance plasterboard with multiple attributes including noise attenuation, impact, water, fire and bracing resistance. See the appropriate system literature for installation requirements.

	mm) ssanyoiyT	Sheet Width (mm)	2400	2700	3000	3300	0098	4200	4800	0009	Max. kg/m²
TE/TE	13	1200									11.4



GIB Barrierline®

GIB Barrierline® plasterboard is a key component in the GIB® Intertenancy Barrier system. Refer to GIB® Intertenancy Barrier or GIB® Noise Control Systems literature for installation requirements.

	Thickness (m	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
SE/SE	25	600									20.2
SE/SE	25	600		-4				7	7		-

GIB X-Block®

GIB X-Block® plasterboard provides protection from X-ray radiation. Refer to GIB X-Block® Systems literature for installation requirements.

	Thickness (mm	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TE/TE	13	1200									18.3

GIB Quietline®

GIB Quietline® plasterboard is perforated producing unique patterns to absorb and reflect sound. Refer to GIB® Reverberation Control Systems literature for installation requirements.

	Thickness (mm)	Sheet Width (mm)	2400	2700	3000	3300	3600	4200	4800	0009	Max. kg/m²
TE/TE	13	1200									8.3

GIB® Plasterboard Sheet Coverage

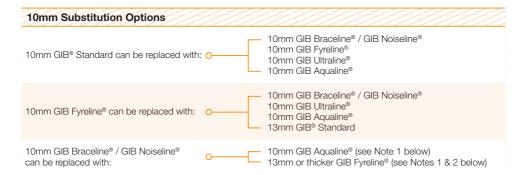
Sheet width	1200	1200	1200	1200	1200	1200	1200	1200	1350	1350	1350
Sheet length	2400	2700	3000	3300	3600	4200	4800	6000	3600	4800	6000
Sheet area m ²	2.88	3.24	3.60	3.96	4.32	5.04	5.76	7.20	4.86	6.48	8.10



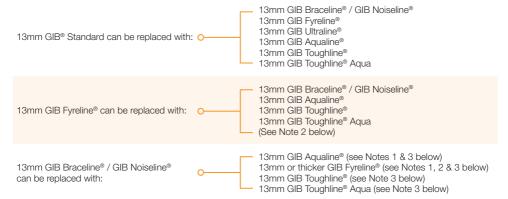
2.3 BOARD SUBSTITUTION OPTIONS

With the wide range of plasterboard types there are occasionally some overlaps in functionality.

For situations not covered below contact the GIB® Helpline on 0800 100 442.



13mm Substitution Options



Note 1: The bracing element must be 900mm or greater in length. Fasteners to be at 100mm centres to the perimeter of the bracing element. Corner bracing fastener pattern applies. Hold downs required.

Note 2: Fastener type and length must be as specified for the relevant fire rated system.

Note 3: The bracing performance will be met but the noise control rating will be reduced.



GIB® Grabber® Screws	Size	Quanti	ties	
Plasterboard to Timber -	High Thread			
	25mm x 6g	200	1000	
	32mm x 6g	200	1000	
Loose	41mm x 6g	200	1000	
	51mm x 7g	100		
	57mm x 7g	100		
	25mm x 6g	1000		
Collated	32mm x 6g	1000		
Collated	41mm x 6g	1000		
	51mm x 7g	800		
Plasterboard to Steel - F	ine Thread, S	elf Tappi	ng	
	25mm x 6g	200	1000	
	32mm x 6g	200	1000	
Loon	41mm x 6g	200	1000	
Loose	51mm x 7g	100		
	63mm x 8g	100		
	76mm x 8g	100		•
	25mm x 6g	1000		
Collated	32mm x 6g	1000		
	41mm x 6g	1000		
Plasterboard to Timber/S	Steel GIB® Gra	bber® D	ual Thread	
Collated	32mm x 7g	1000		Ministra 1 1 2
Metal to Timber - Wafer	Head, Self Tap	ping		
Loose	32mm x 8g	200	1000	
Metal to Metal - Pancake	e Head, Drill T	ip		
				n
Loose	13mm x 8g	500		

2.4 GIB® FASTENERS

Screws Approx. 800 per 100m² plasterboard



2.5 GIB® RONDO® METAL BATTEN CEILING SYSTEM

GIB® Rondo® Metal Batten Systems* provide a flat, stable ceiling substrate.

The long clips 313 and 394 will provide approx. 100mm additional drop below ceiling framing.

Vertically aligned components are compatible.

GIB® RONDO® 310		308 SYSTEM	129 SYSTEM
310 Batten 3.6m 4.8m 6.0m	35	308 Batten 3.6m 4.8m 6.0m	129 Batten 3.6m 4.8m 6.0m
311D Clip		226 Clip	1 /8\
	95		8
313 Long Clip	192	394 Long Clip	190
A311 GIB Quiet	Clip [®]	STWC Acoustic Clip (ST001)	
	Rubber Grommets	Resilient mount Direct fix to wall or ceiling Accepts 129 or 308 batten	
312 Jointer		138 Jointer	
340 Perimeter C 3.0m	channel	142 Perimeter Channel 3.0m	140 Perimeter Channel 3.0m
	SS SS	φ <u>†</u>	8
NZ18 Perimeter 3.0m Can also be used shower situations	for internal corners i	. 32 . 2.	IBFix® Angle 4m 7m

^{*}Note: GIB® Rondo® components are referred to elsewhere throughout this publication by product numbers rather than including the full GIB® Rondo® name e.g. GIB® Rondo® 310 Batten referred to as 310 batten.

SUSPENDED CEILING ACCESSORIES

547 Clip

Fix vertically. 5mm galv. rod (121) is fitted by squeezing the two lugs of the 547 clip. Easily adjustable for height



BETAFIX Clip

For direct fixing to concrete walls or ceilings. Approx 25mm adjustment for height in 5mm increments Accepts 129 or 308 Batten



534 Clip

5mm galv. rod (121) is fitted by squeezing the two lugs of the 534 clip. Easily adjustable for height



166 Clip

Direct horizontal fixing to timber or steel framing Accepts 127 or 128 TCR



121 Rod

3.6m 5mm galv. rod



STSU Clip

Ceiling resilient mount Fits into 127 or 128 TCR. Accepts ether 129 or 308 battens



2534 Clip

Friction fitted to 121 rod Connects to TCR



167 Clip

Side mount clip - low profile alternative for 2534 clip Connects 127 TCR to 5mm rod Provides height adjustment



127 TCR

3.6m 4.8m 128 TCR 14923 4.8m

Top Cross Rail (TCR) Also called a strongback. Clips to 2534 clip



139 Clip

Clicks into TCR at spacings to suit the ceiling lining, ie. 450mm for 10mm plasterboard and 600mm for 13mm plasterboard Connects to 308 or 129 batten



A239 Clip - clip with 100mm Rod A239 Clip - clip with 180mm Rod 237 Clip - 100 or 180mm bolt length (incl 30mm anchor)

For direct fixing to concrete walls or ceilings.





MISCELLANEOUS COMPONENTRY

BMCL Clip

Provides plasterboard fixing to structural steel framing in conjunction with 140 Perimeter channel



GIB RAIL®

3 0m

Fix directly to studs as per GIB® Noise control systems literature



*Note: GIB® Rondo® components are referred to elsewhere throughout this publication by product numbers rather than including the full GIB® Rondo® name e.g. GIB® Rondo® 310 Batten referred to as 310 batten.



2.6 GIB® ADHESIVES AND SEALANTS

GIBFix® All-Bond

Solvent based adhesive suitable for most surfaces except polystyrene (Minimum application temperature is 5°C).



375ml Cartridge 600ml Sausage

GIBFix One®

Acrylic based adhesive with an ultra low VOC content. Compatible with timber/steel framing (Minimum application temperature is 10°C).



375ml Cartridge 600ml Sausage 4 litre Pail

GIB Soundseal®

Water based, highly flexible acoustic sealant for use in GIB Noise Control® Systems. Paintable



375ml Cartridge 600ml Sausage

GIB® Gapfiller

Multipurpose acrylic gapfiller with an ultra low VOC content. Paintable



300ml Cartridge

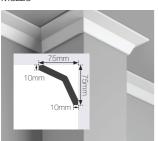
GIB® Adhesive Coverage		
375ml cartridge	17m ² plasterboard	
600ml sausage	28m² plasterboard	
4 litre pail	170m² plasterboard	

GIB Soundseal® Coverage			
Bead Size	375ml Cartridge	600ml Sausage	
10mm x 10mm	3.75 lineal metres	6.0 lineal metres	
10mm x 5mm	7.5 lineal metres	12.0 lineal metres	

2.7 GIB-COVE®

All profiles available in 3.6m lengths.

Mezzo



Tenor



Basso



Alto



Classic 90mm, 75mm and 55mm



2.8 GIB® COMPOUNDS

There are numerous options for compounds. These fall into two general categories, setting compounds and air drving compounds.

Air Drying Compounds

- Ready to use materials (except GIB® U-Mix)
- Easy to sand producing a smooth finish
- Harden as they dry. Drying can be slow if applied thick and in poor drying conditions

Setting Compounds

- Harden and set by chemical reaction with water
- Supplied in powder form and mixed with clean water to the correct consistency
- The working time is controlled during manufacture so that compound sets and goes hard after a specified time
- Must not be mixed with other compounds
- Must not be applied over air drying materials

Setting Compounds GIB Tradeset® Ideal for bedding tape Base Coat - Machine tool compatible ~ Second Coat Variety of working times available Finishing Coat × Suitable for GIB-Cove® × Product Size 5kg, 20kg Bag Compound Type Setting Working/Set Times (mins) 20, 45, 90 & 150* Scraping Easy GIB MaxSet® Base Coat Mechanically strong - Strong tape adhesion Second Coat ~ Sets hard for faster jointing GIB × MaxSet Finishing Coat Maximum coverage with low shrinkage Suitable for GIB-Cove® × Product Size 20kg Bag Compound Type Setting Working/Set Times (mins) 90 Scraping Only while 'green' **GIB Lite Blue®** Easy to sand Base Coat × Machine and hand tool application Second Coat / Low shrinkage Finishina Coat × Suitable for GIB-Cove® × Product Size Compound Type 17.5kg Bag Setting Working/Set Times (mins) 90 Sanding Easy

^{*}GIB Tradeset® 150 is only available in 20kg bags



Air Drying Compounds GIB Trade Finish® Heavy Weight Heavy weight, suitable for machine sanding Base Coat × Cool weather application Second Coat × Super slick to trowel or apply with box Finishing Coat / Full body trowelling Ideal for filling or covering uneven surfaces Suitable for GIB-Cove® × Product Size 15L Pail Compound Type Air Drying Ready Mix Working/Set Times (mins) Sanding Hard GIB Trade Finish® Multi Medium weight multi purpose Base Coat Super slick to trowel or apply with box Second Coat / Yellow tint enables easy identification Finishing Coat Suitable for GIB-Cove® × Product Size 10L, 15L Pail & 14L Compound Type Air Drying Ready Mix Carton Working/Set Times (mins) Sandina Modertate GIB Trade Finish® Lite Base Coat Easy sanding light weight compound Super slick to trowel or apply with box Second Coat Yellow tint enables easy top coat Finishing Coat identification Suitable for GIB-Cove® × Product Size 15L Pail & 14L Carton Compound Type Air Drying Ready Mix Working/Set Times (mins) Sandina Easy GIB Trade Finish® Extra Lite Very easy sanding light weight compound Base Coat Super slick to trowel or apply with box Second Coat / Yellow tint enables easy top coat Finishing Coat identification Suitable for GIB-Cove® × Warm weather application Product Size 15L Pail & 14L Carton Air Drying Ready Mix Compound Type Working/Set Times (mins) -Sanding Very Easy

GIB® U-Mix



	Economical finishing compound		Base Coat	×
Mix and adjust viscosity as required on site		Second Coat	×	
	Good open time Machine tool compatible		Finishing Coat	✓
			Suitable for GIB-Cove®	×
	Product Size	20kg Bag	Compound Type	Air Drying Ready Mix
	Working/Set Times (mins)	-	Sanding	Easy

GIB Plus 4®



	Suitable for all three jointing coats Ideal for skim coating Excellent adhesion to a variety of substrates		Base Coat	✓
1			Second Coat	✓
7			Finishing Coat	✓
			Suitable for GIB-Cove®	×
	Product Size	4L, 10L & 15L Pails	Compound Type	Air Drying Ready Mix
	Working/Set Times (mins)	-	Sanding	Easy

Note: For guidance on approximate drying times for air drying compounds refer to p. 82.

Repair Compounds GIB® RediFilla™ Repair scratches, dents, nail heads and Base Coat cracks Second Coat Sandable, paintable, low shrinkage,good GIB RediF Finishing Coat adhesion Suitable for GIB-Cove® × Ready to use Product Size 2L & 4L Pails Compound Type Air Drying Ready Mix Working/Set Times (mins) Sanding Easy **GIB® TradeFilla** Quickly repair and fill holes Base Coat - Paintable and doesn't need a finishing coat GIB Second Coat Can apply second coat after 30 minutes if Finishing Coat ~ required Suitable for GIB-Cove® Product Size Compound Type 5kg Bag Setting Working/Set Times (mins) Sanding & Scraping Moderate Cove Bond GIB-Cove® Bond Excellent "wet tack" Base Coat × Required for back blocking Second Coat × Two setting times available Finishing Coat × Suitable for GIB-Cove® Product Size 5kg* & 20kg Bags Compound Type Setting Working/Set Times (mins) 45 & 90 Scraping Hard Victor® Cornice Bond Specifically designed for adhering fibrous Base Coat × plaster products Second Coat × / VICTOR Finishing Coat × Cornice Suitable for GIB-Cove® Bond / Fibrous Mouldings Product Size Compound Type 20kg Bag Setting Working/Set Times (mins) 30 Scraping Hard **Specialty Compounds** Victor® Multi Plus



- For solid plaster screeding/rendering over a masonry surface Long work time and gradual controlled set

Use as a finish coat or as general purpose		
undercoat		
Product Size 20kg Bag		
Working/Set Times (mins) 90		

Base Coat	✓
Second Coat	✓
Finishing Coat	✓
Suitable for GIB-Cove®	×
Compound Type	Setting
Sanding	Polished / Not Sanded

GIB X-Block® Jointing Compound



- Eliminates the need for backing joints with lead strip
- High strength joint when used in conjunction with paper joint tape n he finished with any of the GIB®

Odi i bo ili libi lod Witi i b	шту	Oi
finishing compounds		

 Can be finished with 	any of the G
finishing compounds	
Product Size	25kg Bag

Working/Set Times (mins)

Base Coat	✓
Second Coat	×
Finishing Coat	×
Suitable for GIB-Cove®	×
Compound Type	Setting

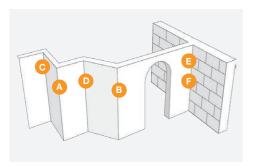
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Polished / Not Sanded

Sanding

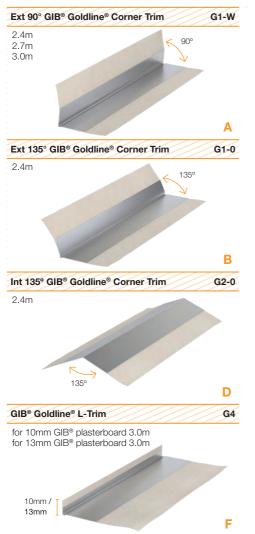


2.9 GIB® PAPER FACED TRIMS



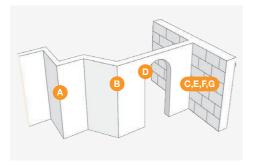
GIB® Goldline® Platinum Trims are made with a patented, high quality paper laminated to galvanised steel forms. The metal provides maximum strength and protection for the corner, while the paper face matches the plasterboard paper surface to help create a more uniform surface finish.

GIB® Goldline® Bullnose Ext 90° Corner Trim G1-B

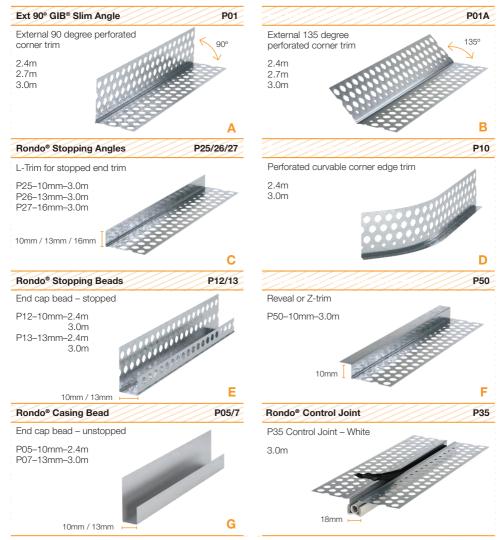




2.10 GIB® METAL TRIMS



GIB® Metal Trims provide a clean defined edge on either straight or curved details. The perforated legs provide a strong key for compounds and the sharply defined nib provides a knock resistant corner.





2.11 GIB® ADDITIONAL COMPONENTS

GIB® Paper Joint Tape

A critical element to reinforce joints. Spark perforated to aid drying and adhesion. Buffed underside to aid bonding with compound

75m roll, 52mm wide

150m roll, 52mm wide

GIB RocTape®

Similar to GIB® Paper Joint Tape and can be installed using hand tools or mechanical tools. Suitable for flat joints only

75m roll, 50mm wide



GIB® UltraFlex® No Coat

High Impact Flexible Composite Trim suitable for all off angles interior or exterior

325"-30m roll, 82mm wide

450"-30m roll, 112mm wide



GIB® Levelline™ Trim

A foldable composite trim with a paper face to match the paper face of GIB® plasterboard for a more uniform finish on corners

30m roll, 70mm wide



GIB® Plastic W-Profile Control Joint

3.0m



GIB HandiBrac®

Required in specific bracing elements

Sold in pairs complete with Tek screws and screw-bolt. Must be installed as per GIB EzyBrace® Systems literature



3.0 PRE - INSTALLATION

Before installation of GIB® products or systems there are some points that need to be considered. In order that products and systems perform as stated, it is important for designers and installers to be familiar with these points.

Achieving a satisfactory finished wall or ceiling surface is the result of teamwork involving several trades and disciplines.



Designers

- Convert the client's brief into working drawings
- Comply with Building Code requirements and ensure that all relevant standards are applied
- Determine final decoration
- Determine lighting design to achieve functional requirements and optimised quality of finish
- Determine the level of finish required
- Determine the location of control joints
- Provide sufficient detail on the drawings for trades people to interpret accurately



Builders

- Provide project management and supervision to ensure that the site is ready for each incoming trade
- Co-ordinate the sub-trades
- Site management to provide suitable dry storage for plasterboard products



Carpenters

- Ensure framing is erected plumb, straight, level and flat
- Ensure that ceiling battens are all running in the same direction within rooms
- Provide an acceptable substrate for the plasterboard installer

It is the responsibility of each contractor to carry out their part of the process in a manner that allows following trades to do their part effectively.

There is no place in the industry for the phrase "The stopper will fix it".

All trades involved in the process have to take full responsibility for the quality of their workmanship.



Plasterboard Installers

- Check the substrate prior to installing plasterboard
- Ensure that remedial work is carried out before any plasterboard is installed
- Check with builder that the pre-lining inspection has taken place and the timber moisture content does not exceed 18%
- Install plasterboard to manufacturer's instructions
- Provide an acceptable substrate for the plasterboard stopper



Stoppers

- Check the substrate prior to commencing finishing
- Ensure that remedial work is carried out before
- Carry out stopping work in accordance with manufacturer's instructions and the requirements of AS/NZS 2589:2017
 - Provide an acceptable substrate for the painter



- Check the substrate prior to painting.
- Ensure that remedial work is carried out before any painting commences
- Apply paint according to the manufacturer's instructions and to best trade practice