



Installing GIB-Cove®



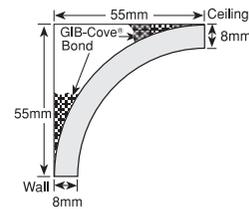
Introduction

This leaflet is designed to give you some useful pointers for fixing GIB-Cove® at wall-ceiling junctions. Information is included for fixing to new walls as well as how to change the look of a room by fixing GIB-Cove® over existing mouldings.

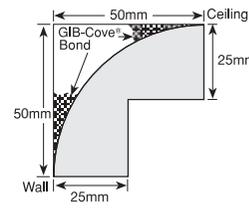
The GIB-Cove® range offers you more flexibility and design choice with a range of quality profiles to suit your own personal style.

Tip: Installing GIB-Cove® requires some practise and skill. It is possible to hide small mistakes, but even a great repair job cannot make poor installation of GIB-Cove® look good. You should therefore consider the services of an experienced tradesman. Not only will they achieve a better finish, but they will also finish the job quicker and with less fuss.

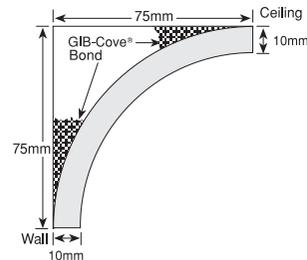
Figure 1 - Profiles of GIB-Cove®



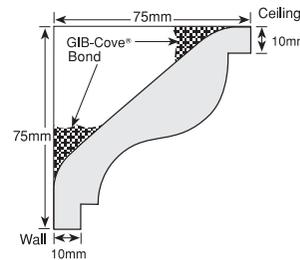
GIB-Cove® Classic 55mm



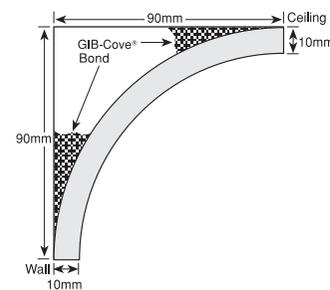
GIB-Cove® Alto



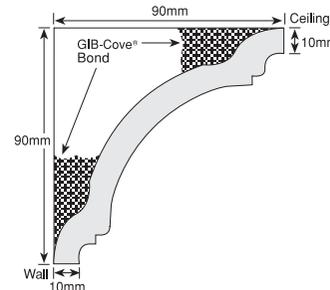
GIB-Cove® Classic 75mm



GIB-Cove® Soprano



GIB-Cove® Classic 90mm



GIB-Cove® Treble

This leaflet covers the basics, more information is available by calling 0800 100 442.

Tip: GIB-Cove® offers a great way to hide the speaker cables from your home theatre system.

Installing GIB-Cove®

Tools

Some or all of the following tools will be required depending on the actual work being carried out.

- Pencil
- Square
- Mitre Box
- Plasterers Small Tool
- Sponge
- Ruler
- Tape
- Fine Tooth Saw
- 150mm Broad knife
- Hammer
- Chalk Line
- Sandpaper

A good finish requires accurate cutting of mitres in GIB-Cove®. Ensure a good mitre box is used, along with a fine tooth saw.

Materials

GIB-Cove®

All GIB-Cove® profiles are available in 3.6m lengths. Measure the perimeter of the walls that will be using the GIB-Cove® to determine the amount required.

In rooms longer than 3.6m the joints should be mitred to achieve the best finish so allow a little extra to account for this.

Tip: The larger GIB-Cove® profiles are typically more suited to larger rooms or higher walls.

GIB-Cove® Bond

GIB-Cove® Bond is recommended for fixing GIB-Cove®. GIB-Cove® Bond is available in two set times, 45 minutes and 90 minutes. The 90 minute set time is more suited to larger jobs as the plaster will stay pliable for longer.

Table 1 shows the approximate length of GIB-Cove® that can be fixed per bag of GIB-Cove® Bond.

Table 1 - Approximate Usage of GIB-Cove® Bond

	Lineal Metres of GIB-Cove®
GIB-Cove® Bond 45 - 5kg bag	15m
GIB-Cove® Bond 45, 90 - 20 kg bag	60m

Handling and Storage of GIB-Cove®

Handling

- GIB-Cove® is a finishing material and as such should be treated with care.
- Carry GIB-Cove® on its edge. This makes the GIB-Cove® stiffer and hence easier to carry and less likely to crack or break.

Storage

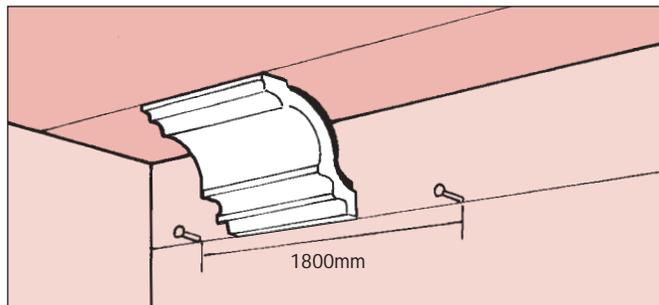
- GIB-Cove® should be stacked in neat flat stacks, clear of the floor and supported along its entire length, to avoid damage to edges, ends and surfaces.
- Avoid leaning GIB-Cove® against the wall unsupported as this can cause the GIB-Cove® to bow permanently, making fixing difficult.
- Store in a dry area and protect from moisture and rain.

Preparation

Preparation is important to make sure that the best finish is achieved.

Tip: Always fix GIB-Cove® prior to any skim coating.

1. Ensure that all joints that are to be covered with GIB-Cove® are stopped first.
2. If the room is already decorated, lightly sand any paint or wallpaper in the area where the GIB-Cove® attaches to the wall or ceiling. Use 80 grit sandpaper, or scrape back to expose the wall and ceiling lining material. Ensure any flakiness is removed.
3. To ensure accurate placement, mark the walls with a chalk line at either 50mm, 55mm, 75mm, or 90mm from the ceiling according to the measurements in Figure 1.



Tip: A small off-cut of the GIB-Cove® can also be used as a guide to mark the location of the line. Take care to hold the template in the same orientation.

Tip: Partially drive temporary small nails in at approximately 1800mm centres along the chalk line to help in locating the GIB-Cove®.

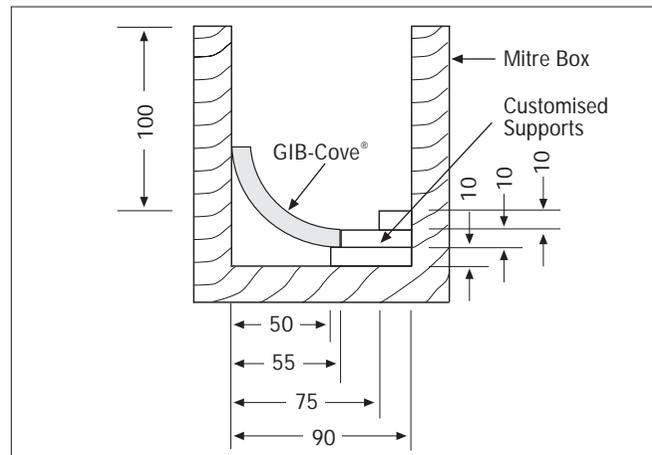
Measuring and Cutting GIB-Cove®

1. Measure the length of the wall.
2. Mark this on the bottom edge of the GIB-Cove® with a pencil.

Tip: Draw a line from this mark in the direction you need to mitre - to ensure you mitre it in the correct direction.

Tip: Although some profiles of GIB-Cove® look symmetrical, it is good practise to fix this the same way up around an entire area. Use the label on the reverse of the GIB-Cove® to ensure consistency of placement. GIB-Cove® Soprano and GIB-Cove® Treble are definitely not reversible.

3. Always use a mitre box and ensure that the GIB-Cove® is sitting at the correct angle when you cut it. i.e. with the same wall and ceiling projections it will have when it is installed. e.g. the diagram below demonstrates how a standard mitre box can be customised to ensure that the GIB-Cove® rests square in the mitre box.



Tip: Mark 'Wall' and 'Ceiling' on each side of the mitre box to help remember which way up to place the GIB-Cove®.

4. Place the GIB-Cove® in the mitre box upside down so that the bottom edge is facing up.
5. Cut toward the face of the GIB-Cove® with push pressure, using a fine tooth saw.
6. Tidy the cut edges using sandpaper.
7. Where the wall length is greater than the length of the GIB-Cove® you will also need to mitre the ends which will be joining. Remember to leave a small gap or approximately 1-2 mm to allow for the inclusion of compound to adhere the two lengths together.

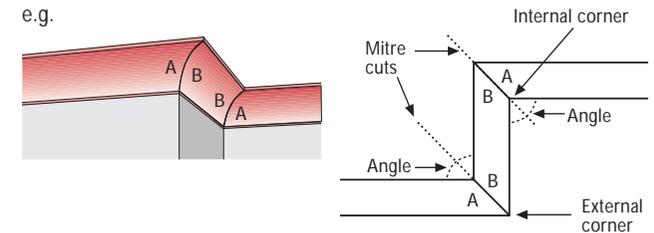
re Twice, Cut Once. Cut each length and check the fit before cutting the next. If the incorrect mitre is made it is sometimes possible to use this elsewhere.

Tip: Begin at one corner of a room and cut the GIB-Cove® for the entire room before fixing.

Which direction do I cut the mitre?

Before proceeding, it is important to ascertain whether you are constructing internal or external corners, and the angle of the corner.

e.g.



Mitres for 90° internal and external corners should be cut using the 45° angle of a mitre box. Instructions are given for corners other than 90°, however, it is suggested that the services of a professional are employed as the process is considerably trickier.

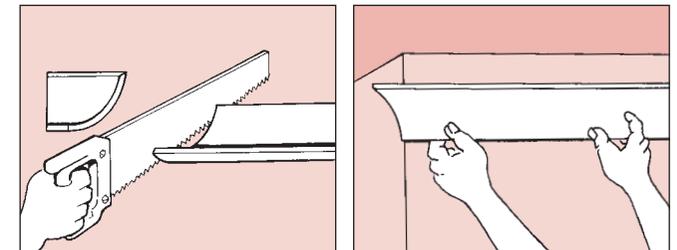
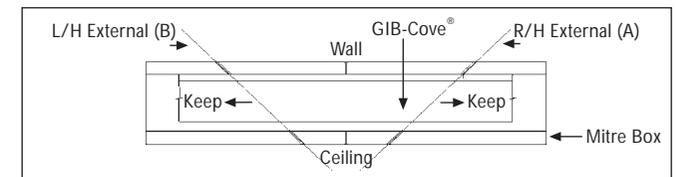
Tip: The wall side of GIB-Cove® at an internal corner is always longer than the ceiling side.

Tip: The ceiling side of GIB-Cove® at an external corner is always longer than the wall side.

90° Corners

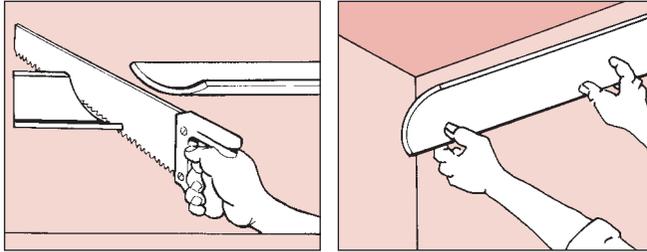
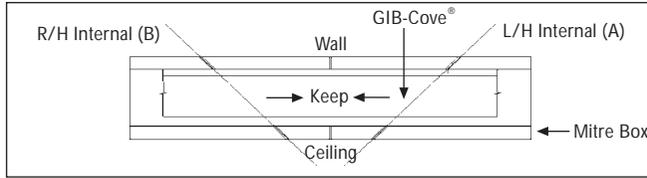
External Corners, 90°

The 'long point' should be placed against the ceiling.



Internal Corners, 90°

The 'long point' should be placed against the wall.



Corners Other Than 90°

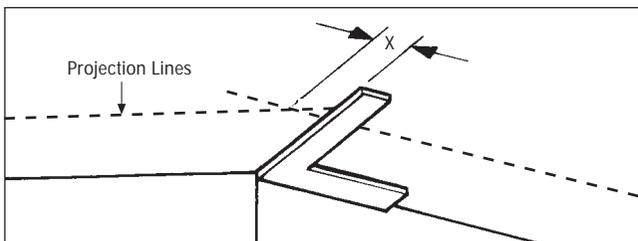
Tip: Cut the odd angles of GIB-Cove® first, this way these can be adjusted before making the 'easy' cuts.

External Corners, Other Than 90°

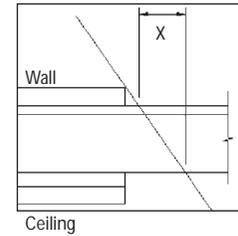
Figure 2 shows how to determine the difference in distance between the wall and ceiling sides of the GIB-Cove®.

1. Mark, using a pencil or similar, two points on the ceiling that correspond to the distance the GIB-Cove® protrudes from the wall i.e. 50, 55, 75 or 90mm.
2. Using a chalk line or similar, connect these points to form a line that is parallel to the wall on the ceiling.
3. Repeat the above steps on the other side of the corner so that the two lines intersect.
4. Place a large square at the corner with one arm running along the wall and the other crossing the line marked on the ceiling.
5. Mark this spot with a small pencil line.
6. Measure the distance (X) between this mark and where the lines intersect.

Figure 2 - Setting Out for Splay External Angle



7. Place the GIB-Cove® in the mitre box with the wall side pointing up. Since this is not a standard angle, the cut will be made outside the end of the mitre box.
8. Measure **forward** i.e. away from the area you wish to keep, the distance A determined above, and mark this on the ceiling side of the GIB-Cove®.



Tip: Always mark distances on the back edge of the GIB-Cove®, as this is the part that rests against the wall or ceiling.

9. Cut the GIB-Cove® by lining up these two points and cutting straight down.
10. Place both sides of the GIB-Cove® into the corner to check that they line up correctly.

Tip: Small gaps can be filled easily with GIB-Cove® Bond, but wide gaps lead to peculiar shaped corners.

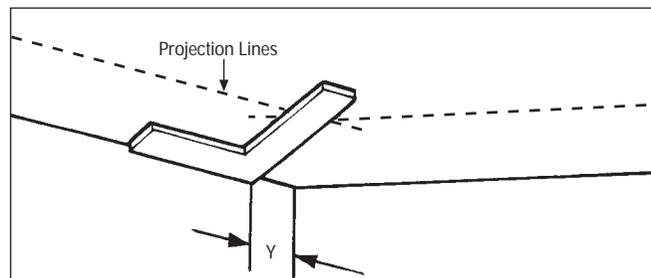
Tip: A rasp can be used to shave small amounts of plaster from the back side of the GIB-Cove® if the front edges do not touch fit.

Internal Corners, Other Than 90°

Figure 3 shows how to determine the difference in distance between the wall and ceiling sides of the GIB-Cove®.

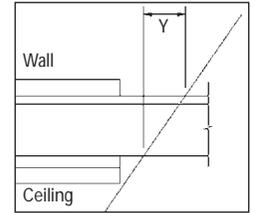
1. Mark, using a pencil or similar, two points on the ceiling that correspond to the distance the GIB-Cove® protrudes from the wall i.e. 50, 55, 75 or 90mm.
2. Using a chalk line or similar, connect these points to form a line that is parallel to the wall on the ceiling.
3. Repeat the above steps on the other side of the corner so that the two lines intersect.
4. Place a large square with one arm running along the wall and the other crossing at the points where the lines marked on the ceiling intersect.
5. Mark this spot on the wall with a small pencil line.
6. Measure the distance (Y) between this mark and the corner.

Figure 3 - Setting Out for Splay Internal Angle



Tip: If you are unsure that the GIB-Cove® has been cut correctly this can be checked by fixing the GIB-Cove® in place using small nails temporarily fixed to the wall and ceiling on either edge of the GIB-Cove®.

7. Place the GIB-Cove® in the mitre box with the wall side pointing up. Since this is not a standard angle, the cut will be made outside the end of the mitre box.
8. Measure **backward** i.e. toward the area you wish to keep, the distance B determined above and mark this on the ceiling side of the GIB-Cove®.



Tip: Always mark distances on the back edge of the GIB-Cove®, as this is the part that rests against the wall or ceiling.

9. Cut the GIB-Cove® by lining up these two points and cutting straight down.
10. Place both sides of the GIB-Cove® into the corner to check that they line up correctly.

Tip: Small gaps can be filled easily with GIB-Cove® Bond, but wide gaps lead to peculiar shaped corners.

Tip: A rasp can be used to shave small amounts of plaster from the back side of the GIB-Cove® if the front edges do not touch fit.

Fixing GIB-Cove®

Tip: In smaller rooms (e.g. toilets and bathrooms) fix the shorter lengths of GIB-Cove® first. If the GIB-Cove® gets out of alignment it is easier to twist the longer lengths so it matches.

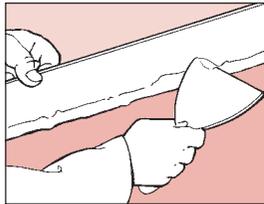
- Mix GIB-Cove® Bond according to the instructions on the packaging.

Tip: Do not mix more GIB-Cove® Bond than can be used. 45 minutes for GIB-Cove® Bond 45, and 90 minutes for GIB-Cove® Bond 90.

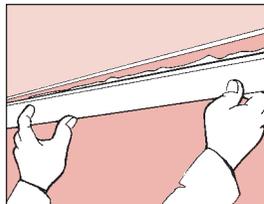
Tip: As a guide when mixing powdered compounds, sprinkle just enough powder until the water no longer soaks through. If water soaks through sprinkle in a little more powder before mixing.

Tip: Synthetic wallboard adhesives, such as GIBFix® are not suitable for fixing GIB-Cove®.

- Apply the GIB-Cove® Bond in two strips approximately 10mm thick along the length of the GIB-Cove® where contact will be made with the ceiling and wall.



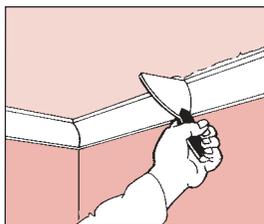
- Apply a small amount of compound to each of the mitres on the end of the GIB-Cove®.



- Press the GIB-Cove® into position using the chalk line and temporary nails as a guide.

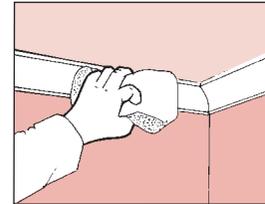
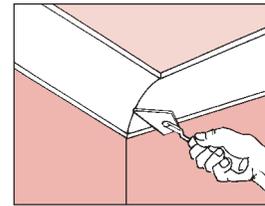
Tip: For walls and/or ceilings which have undulations, it may be necessary to place some temporary nails through the GIB-Cove® to hold it against the substrate. These should be removed once the plaster has set and filled with a little compound.

- Remove excess GIB-Cove® Bond using a broad knife.



- Fill any gaps between the GIB-Cove® and wall or ceiling with GIB-Cove® Bond.

- Fill the internal and external corners with GIB-Cove® Bond using a plasterer's small tool.
- Clean the joints with a moistened sponge.
- Once the GIB-Cove® Bond is set, remove any temporary fastenings and fill any remaining holes with GIB-Cove® Bond or GIB Plus 4®.
- Sand any uneven areas smooth using 220 grit sandpaper.



Clean Up/Disposal

- Wash all tools and equipment with water prior to the material hardening. Spilt material should be left to dry and disposed of. Do not flush down drains. Empty packaging should be disposed of to landfill.

Decoration

- Ensure GIB-Cove® surfaces are sealed and dry prior to decorating.

Limitations

- GIB-Cove® Bond is specifically formulated and tested for use on GIB-Cove®.
- Always fix GIB-Cove® prior to painting or skim coating.
- If the room is already decorated, lightly sand to remove any loose material and fix with permanent mechanical fasteners. eg. screws or nails.
- Do not use GIB-Cove® Bond for fixing GIB-Cove® to painted surfaces without some form of permanent fixing such as screws or nails.
- Water, air and surface temperatures should be maintained above 10°C until the compound is completely dry.

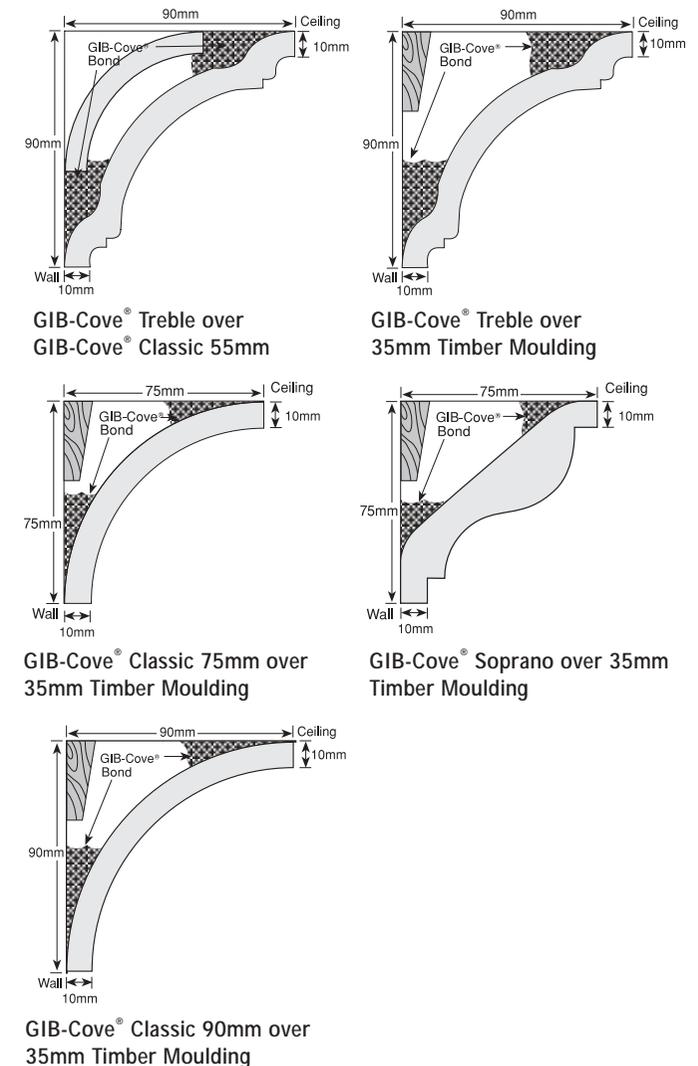
Retrofit GIB-Cove® over existing mouldings

Some existing homes may have very plain timber mouldings or a simple GIB-Cove® Classic. The look of a room can be easily changed by fitting a larger or more decorative GIB-Cove® over existing mouldings or by replacing existing mouldings.

Figure 4 shows some of the common retrofit situations that can be solved using GIB-Cove®.

Tip: If you are unsure if your mouldings can be covered using GIB-Cove® obtain a small piece of GIB-Cove® and try placing it over your mouldings.

Figure 4 - GIB-Cove® Installed Over Existing Mouldings



Note: Whilst the advice and recommendations contained in this brochure have been produced with proper care, they are offered only with the object of assisting those interested in or involved with the fixing of GIB-Cove®. Winstone Wallboards Ltd do not accept liability for the advice, recommendations, etc. contained herein.



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