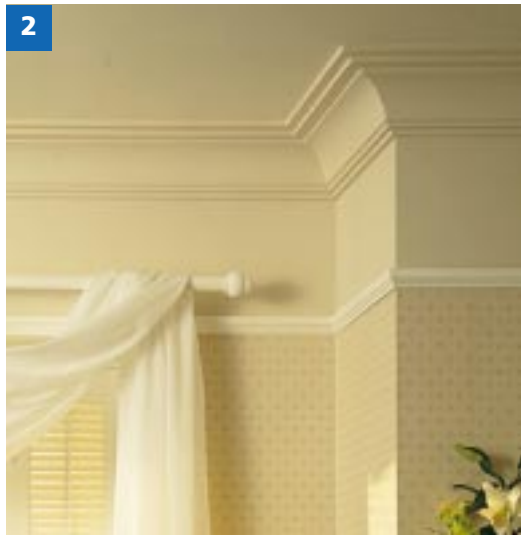
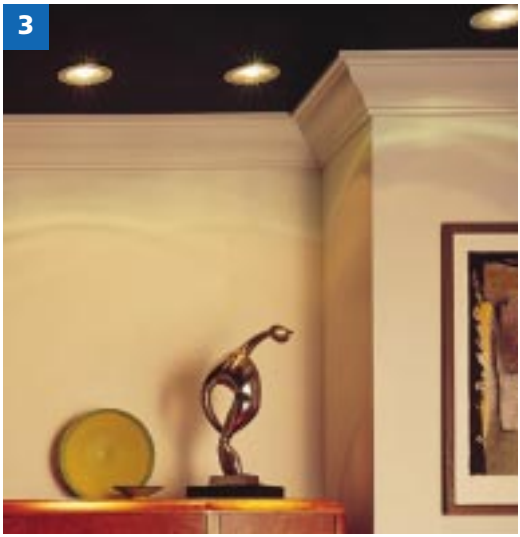
GYPROC

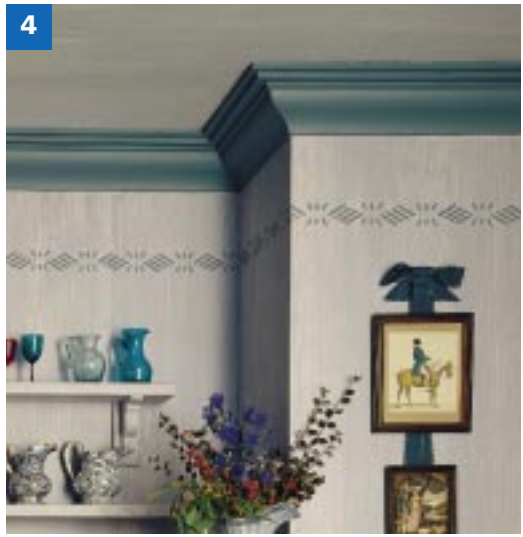
Cove and Cornice

Decorative room features

British Gypsum
PURE INNOVATION







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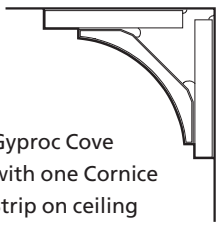
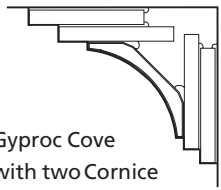


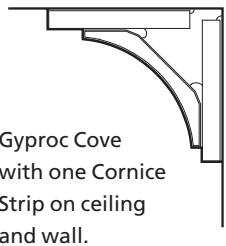
Gyproc Cove with one Cornice Strip on ceiling and wall.

2



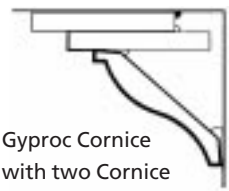
Gyproc Cove with two Cornice Strips on ceiling and wall.

3



Gyproc Cove with one Cornice Strip on ceiling and wall.

4



Gyproc Cornice with two Cornice Strips on ceiling only.

A simple system with lots of style

The Gyproc Cove and Cornice range, which includes complementary Strips and Battens, is one of the easiest ways to add that touch of elegance to an otherwise plain living or working space. There are two distinctive profiles which can be used on their own or in combinations with Strips and Battens to produce a wide variety of interesting, decorative features. The product range can be used to enhance wall / ceiling junctions or create dramatic effects around alcoves – in fact anywhere there is a change in surface plane or direction.

And not just a pretty face, but functional too. Gyproc Cove and Cornice can be used to conceal indirect lighting and associated cable tracks or mask surface cracks in wall / ceiling joints. Using Cornice Battens, Gyproc Cove and Cornice can even be fitted directly over an existing, old or damaged cove moulding to make refurbishment projects quicker and easier.

Cover illustration. Gyproc Cornice with two Cornice Strips on ceiling and wall.

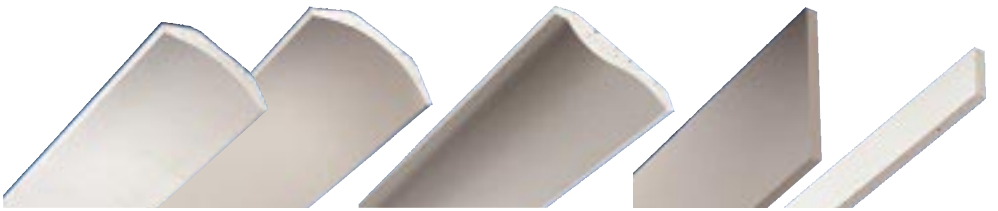
Choice
Three profiles plus Strips and Battens. All the style you'll need.

Easy to cut
With a fine tooth saw.

Easy to fix
With specially formulated Gyproc Cove Adhesive.

Ready lined
With premium paper liners, ready for decoration.

Economical
Low cost and quick to install.



The Range

Gyproc Cove
100mm
White paper liner, 3000mm lengths in packs of six.

Gyproc Cove
127mm
Ivory paper liner, 3000mm lengths in packs of six, 3600mm lengths in packs of five, 4200mm lengths in packs of five.

Gyproc Cornice
135mm
(Classical cyma reversa profile unique to British Gypsum). White paper liner. 3000mm lengths in packs of six.

Gyproc Cornice Strips
12.5mm x 100mm
Used with Gyproc Cove or Cornice to create additional 'steps' in the profile. 2400mm lengths in packs of eight.

Gyproc Cornice Battens
10mm x 25mm
Used in upgrading work. Allows Gyproc Cornice to 'bridge' existing installations. 1200mm lengths in packs of forty.

Accessories

Gyproc Cove
Adhesive
(5kg or 12.5kg bags)
Specially formulated to suit all aspects of installation. Dries to a white finish.

Gyproc Nails
30mm or 40mm
To assist with positioning.

Basic tools required

Handling

Whether in a pack or just a single length, always carry Gyproc Cove and Cornice products 'edge-on' to avoid damage.

See the inside back cover of this booklet for a range of Gyproc tools and products specially designed to make installation even easier.

Fixing methods

Installation to clean, dry and sound backgrounds is usually achieved using Gyproc Cove Adhesive, available in either 5kg or 12.5kg bags. In special circumstances where either the wall or ceiling has severe irregularities, Cove and Cornice profiles may be mechanically fixed with non-rusting screws into plugs. Any gaps along either the wall or ceiling edge of the profile may be filled with Gyproc Cove Adhesive. Either way, the fixing instructions which follow should be carefully observed to ensure the best results.

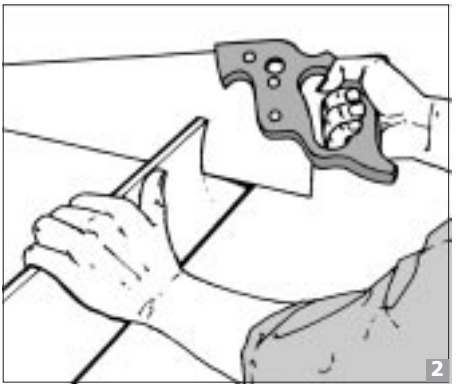
1 Drawing guide lines

Before marking-out, first remove any wallpaper from the walls and ceiling, then, with a pencil, draw guidelines along the walls and ceiling.

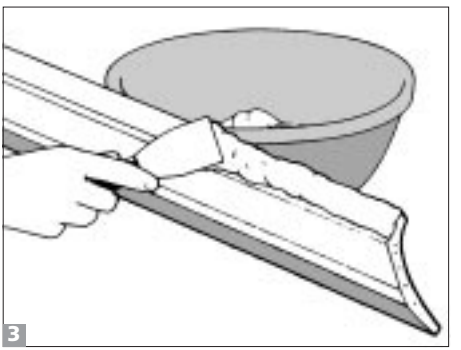
For 100mm Gyproc Cove, draw lines at 67mm from the wall / ceiling angle, or for 127mm Cove make the distance 83mm. For Gyproc Cornice, draw a line on the ceiling 92mm from the angle and on the wall at 84 mm. Scratch the plastered or painted areas which will be in contact with the cornice to provide a key for the adhesive and brush away any dust or loose material.

2 Cutting

Carefully cut out the mitre template which corresponds with your chosen profile from those drawn out for you in this booklet. Then cut the profile to length, using a fine tooth saw. Mitre it using either the template or a cove mitre block if you have one. You should make saw cuts into the curve as illustrated. Lightly sandpaper any rough edges.



For angles other than 90° you need to use 'the projection method', described later.



3 Applying adhesive

As a rough guide, 1kg of Gyproc Cove Adhesive will fix about 4m of Cove or Cornice.

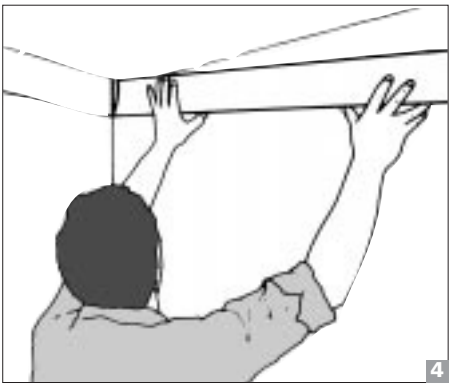
It needs about 0.6 litres (1 pint) of water. Correctly mixed, Gyproc Cove Adhesive remains usable for at least 40 minutes. Don't mix any more than you can use in this time. It will normally set hard in 1½ – 2 hours.

To mix, slowly add the powder to clean water and stir to a smooth paste.

This must be stiff enough to spread without running – too stiff and it will be difficult to apply, too thin and it won't bond properly. It is also important to keep tools and buckets clean and free from set adhesive as this will accelerate the set rate of newly mixed material. Very dry plaster or other high suction backgrounds should be dampened immediately prior to adhesive application.

Apply Gyproc Cove Adhesive to the Cove or Cornice profile. A 3mm thickness should be evenly applied to both of the surfaces which will be in contact with the wall and ceiling along the full length of the profile.

4 Installing the Cove/Cornice



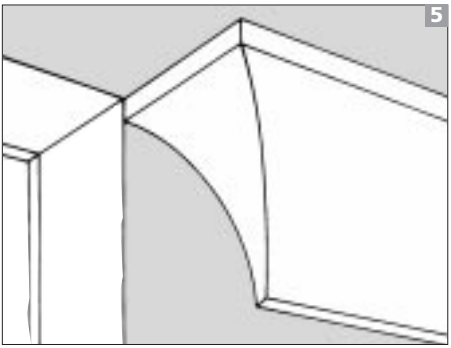
Offer up the profile and push it firmly into position between the guide lines. If you're working with lengths greater than 2 metres you will need an assistant.

To avoid moving the profile accidentally, it is a good idea to lightly nail the wall and ceiling immediately below and in front of it. Nails can be removed when the adhesive is set.

Remove excess adhesive and use it to make good the mitres and any joints. Finally, moisten a paint brush and trace it along the junctions of the profile and background.

5 Stop ends

If you have stairwells, windows or doors that extend to ceiling height you may need to stop the Cove or Cornice on either side of the opening. You can make 'stop ends' for this purpose quite simply.



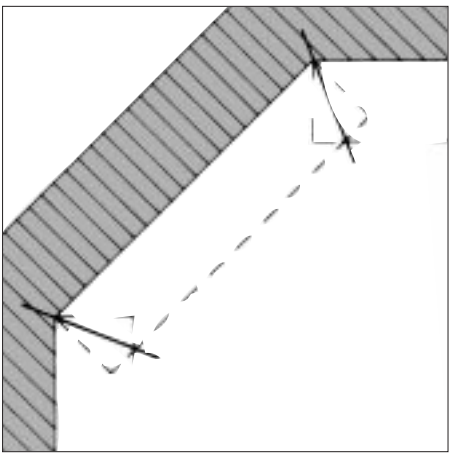
Begin by measuring-out a length of profile for the run which meets the wall opening or reveal and cut the appropriate external mitre, as described previously.

Cut the corresponding mitre on a short surplus length and cut it off square to leave you with a wedge shape which forms a perfect fitting, mitred stop-end. Fix both lengths as normal, the longer one first, and make good the mitre with Gyproc Cove Adhesive.

6 Creating mitres by the projection method

To illustrate this technique, take a bay window as an example. In the diagram, the broken lines show the position of each length of profile before the mitres are cut. First draw pencil lines along the ceiling parallel to the walls and extend them so they intersect as shown. (The correct distances from the wall / ceiling angle are given in **section 1**).

Place a suitably sized profile section with square ends in position and mark on its wall edge the point where the walls meet, and on the ceiling edge the point where the lines you've drawn intersect. Cut the profile along a line drawn between the two marks.



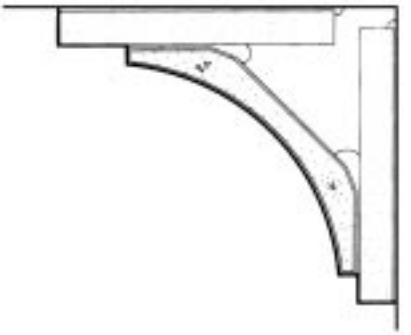
7 Finishing

Having ensured that all gaps and joints have been made good with Gyproc Cove Adhesive, the installation should be allowed to dry thoroughly before adding the final surface finish.

Gyproc Cove and Cornice are suitable for most types of decorative paint finish, but before painting, the profile should be treated with Gyproc Drywall Primer or a primer recommended for plasterboard by the paint manufacturer.

Gyproc Cornice Strip for 'extra effect'

Gyproc Cornice Strips are 12.5 x 100 mm and available in 2.4 metre lengths. They are used at the wall and / or ceiling in single or multiple step configuration and enable a wide range of stylish and decorative effects to be created. Fixing is simple with Gyproc Cove Adhesive, just follow these steps.



1 Decide the profile design you want - how many steps at the wall and ceiling positions, the step sizes and number of profile sections required.

2 Work out the position of the Cornice Strips and mark the ceiling and / or wall.

3 Key the background and brush away any dust or loose particles.

4 Lightly nail the wall / ceiling to aid alignment and give temporary support while the adhesive sets. Use two nails for each strip.

5 Apply Gyproc Cove Adhesive, approximately 3mm thick, to each strip and comb out. Position the strip against the background and tap back with a straight edge.

6 Fix additional strips in the same manner. Always make sure the adhesive has set thoroughly before starting the next stage.

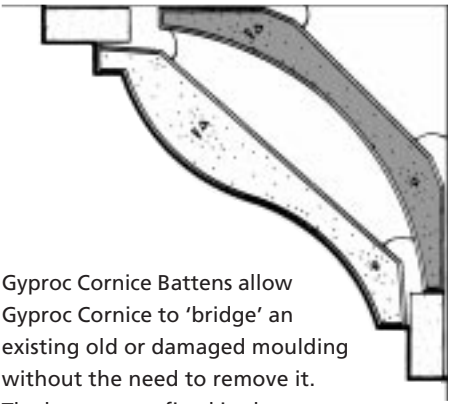
7 Butt-joint Cornice Strips together at angles. When creating stopped ends with Cornice Strips, note where the farthest piece finishes on the ceiling and mark back the projection to the wall line.

Each strip can then be stepped back to form the chosen profile as a stopped end.

8 Before making good the step joints, treat all exposed edges with a PVAC bonding agent to control suction.

When dry, brush in adhesive to the small gaps at step edges. You are then ready to add the chosen profile design.

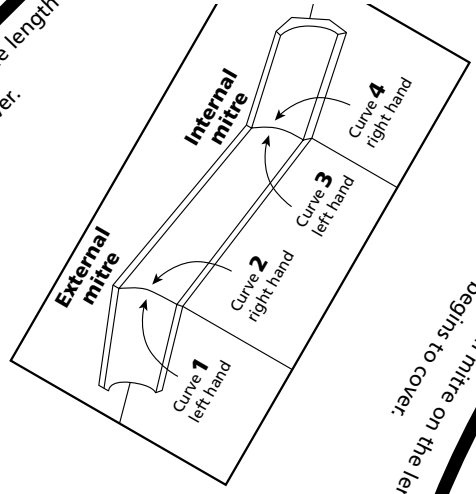
Cover existing mouldings using Gyproc Cornice Battens



Gyproc Cornice Battens allow Gyproc Cornice to 'bridge' an existing old or damaged moulding without the need to remove it.
The battens are fixed in the same way as cornice strips using Gyproc Cove Adhesive. They measure 10mm x 25mm in 1.2 metre lengths.

This will be the ceiling edge.

100mm Cove



4 Curve **4** gives a right-hand internal mitre on the length of cove this template begins to cover.

1 Curve **1** gives a left-hand external mitre on the length of cove this template begins to cover.

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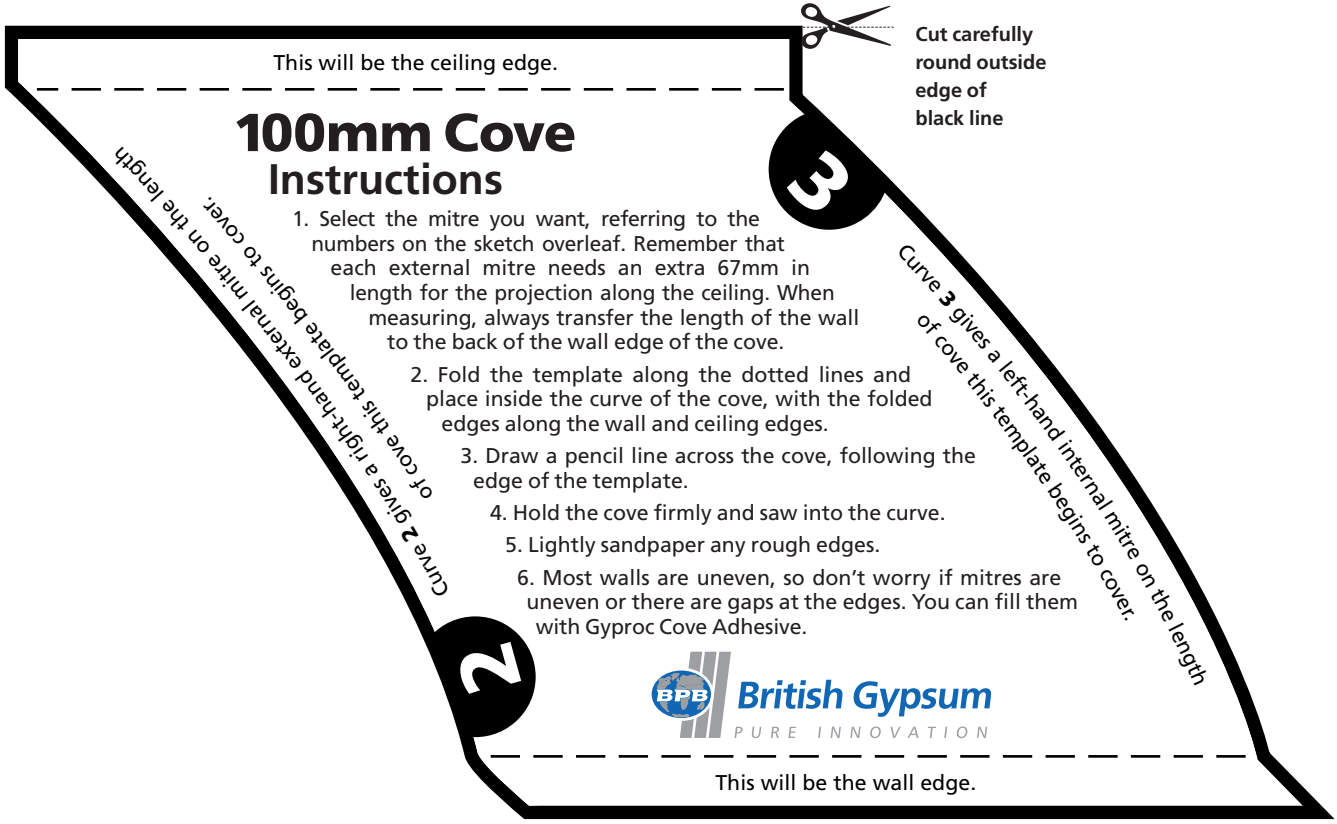
This will be the wall edge.

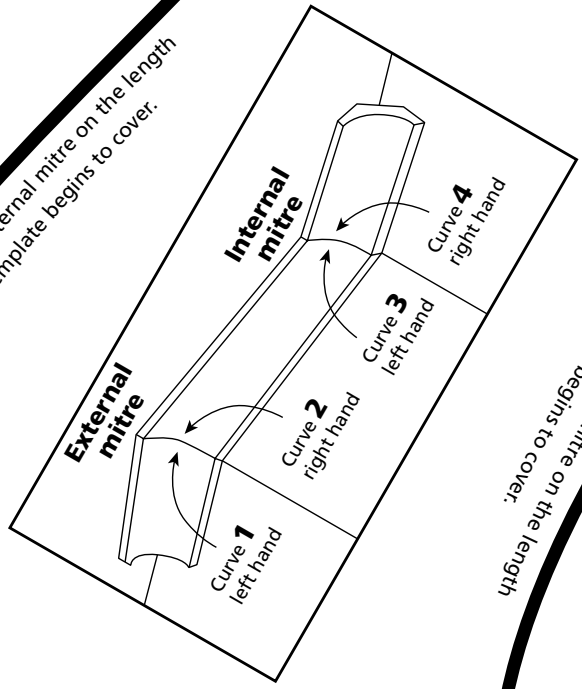

This will be the ceiling edge.
Cut carefully round outside edge of black line
100mm Cove
Instructions
1. Select the mitre you want, referring to the numbers on the sketch overleaf. Remember that each external mitre needs an extra 67mm in length for the projection along the ceiling. When measuring, always transfer the length of the wall to the back of the wall edge of the cove.
2. Fold the template along the dotted lines and place inside the curve of the cove, with the folded edges along the wall and ceiling edges.
3. Draw a pencil line across the cove, following the edge of the template.
4. Hold the cove firmly and saw into the curve.
5. Lightly sandpaper any rough edges.
6. Most walls are uneven, so don't worry if mitres are uneven or there are gaps at the edges. You can fill them with Gyproc Cove Adhesive.
3
Curve 3 gives a left-hand internal mitre on the length of cove this template begins to cover.
2
Curve 2 gives a right-hand external mitre on the length of cove this template begins to cover.
BPB
British Gypsum
PURE INNOVATION
This will be the wall edge.

This will be the ceiling edge.

127mm Cove

1

Curve **1** gives a left-hand external mitre on the length of cove this template begins to cover.



Curve **4** gives a right-hand internal mitre on the length of cove this template begins to cover.

4

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This will be the wall edge.

This will be the ceiling edge.

Cut carefully round outside edge of black line

127mm Cove

Instructions

1. Select the mitre you want, referring to the numbers on the sketch overleaf. Remember that each external mitre needs an extra 83mm in length for the projection along the ceiling. When measuring, always transfer the length of the wall to the back of the wall edge of the cove.
2. Fold the template along the dotted lines and place inside the curve of the cove, with the folded edges along the wall and ceiling edges.
3. Draw a pencil line across the cove, following the edge of the template.
4. Hold the cove firmly and saw into the curve.
5. Lightly sandpaper any rough edges.
6. Most walls are uneven, so don't worry if mitres are uneven or there are gaps at the edges. You can fill them with Gyproc Cove Adhesive.

Curve **2** gives a right-hand external mitre on the length of cove this template begins to cover.

Curve **3** gives a left-hand internal mitre on the length of cove this template begins to cover.

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PURE INNOVATION

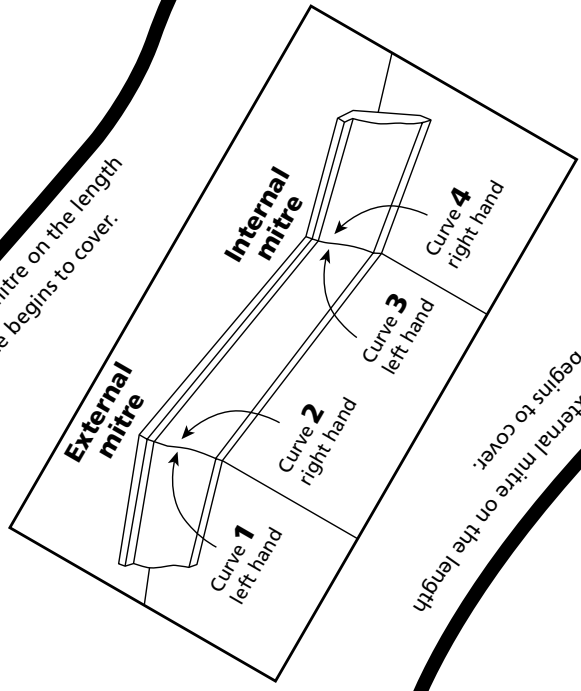
This will be the wall edge.

This will be the ceiling edge.

135mm Cornice

1

Curve **1** gives a left-hand external mitre on the length of cornice this template begins to cover.



4

Curve **4** gives a right-hand internal mitre on the length of cornice this template begins to cover.

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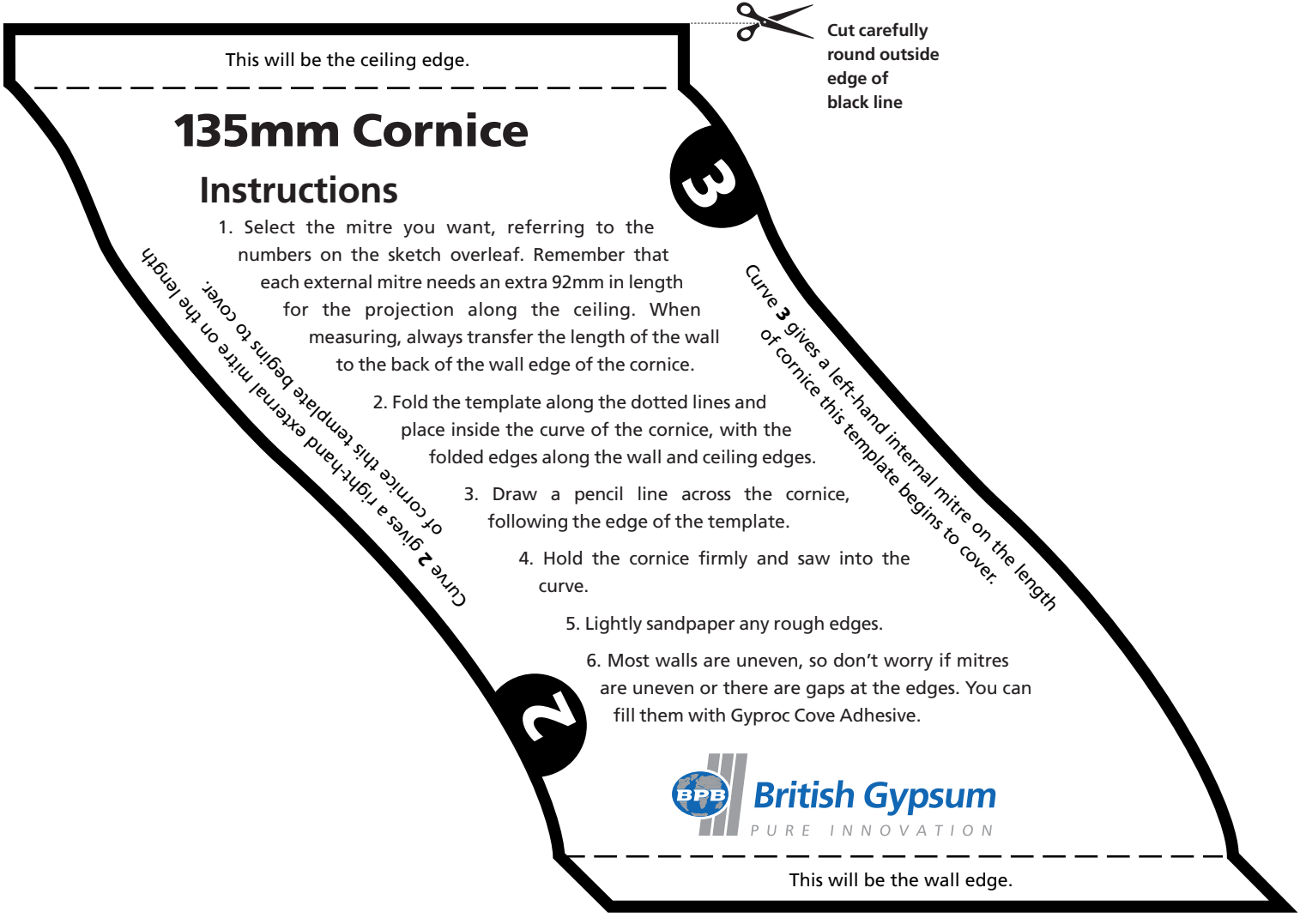
PURE INNOVATION

This will be the wall edge.


This will be the ceiling edge.
Cut carefully round outside edge of black line
135mm Cornice
Instructions
1. Select the mitre you want, referring to the numbers on the sketch overleaf. Remember that each external mitre needs an extra 92mm in length for the projection along the ceiling. When measuring, always transfer the length of the wall to the back of the wall edge of the cornice.
2. Fold the template along the dotted lines and place inside the curve of the cornice, with the folded edges along the wall and ceiling edges.
3. Draw a pencil line across the cornice, following the edge of the template.
4. Hold the cornice firmly and saw into the curve.
5. Lightly sandpaper any rough edges.
6. Most walls are uneven, so don't worry if mitres are uneven or there are gaps at the edges. You can fill them with Gyproc Cove Adhesive.
3
Curve 3 gives a left-hand internal mitre on the length of cornice this template begins to cover.
2
Curve 2 gives a right-hand external mitre on the length of cornice this template begins to cover.
BPB
British Gypsum
PURE INNOVATION
This will be the wall edge.

To do the best job, you need the right tools. Gyproc Tools offer all the specialised tools you need for perfect results.

Cove Mitre Box
Specially designed for cutting mitres on Gyproc Cove.

Cove Saw
A fine-set hardpoint saw ideal for cutting Gyproc Cove and Cornice

Gyproc Cove Mitre
A simple metal guide for cutting mitre angles on 100mm and 127mm Gyproc Cove. Packaging includes full instructions.

Jointing Sponge
A circular plastic foam sponge for use with Gyproc Cove Adhesive.

Gyproc Cornice Mitre
As above but for use with 135mm Gyproc Cornice.

Gyproc Drywall Primer
Equalises background suction and prepares plasterboard surface for decoration.

Trowel & Square, Leaf & Square
Traditional tools for finishing cove, cornice and other ornamental plasterwork.

Your local Gyproc stockist:

For a comprehensive and up to date library of information visit our website at: www.british-gypsum.com

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For quality and security reasons, calls may be recorded.

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