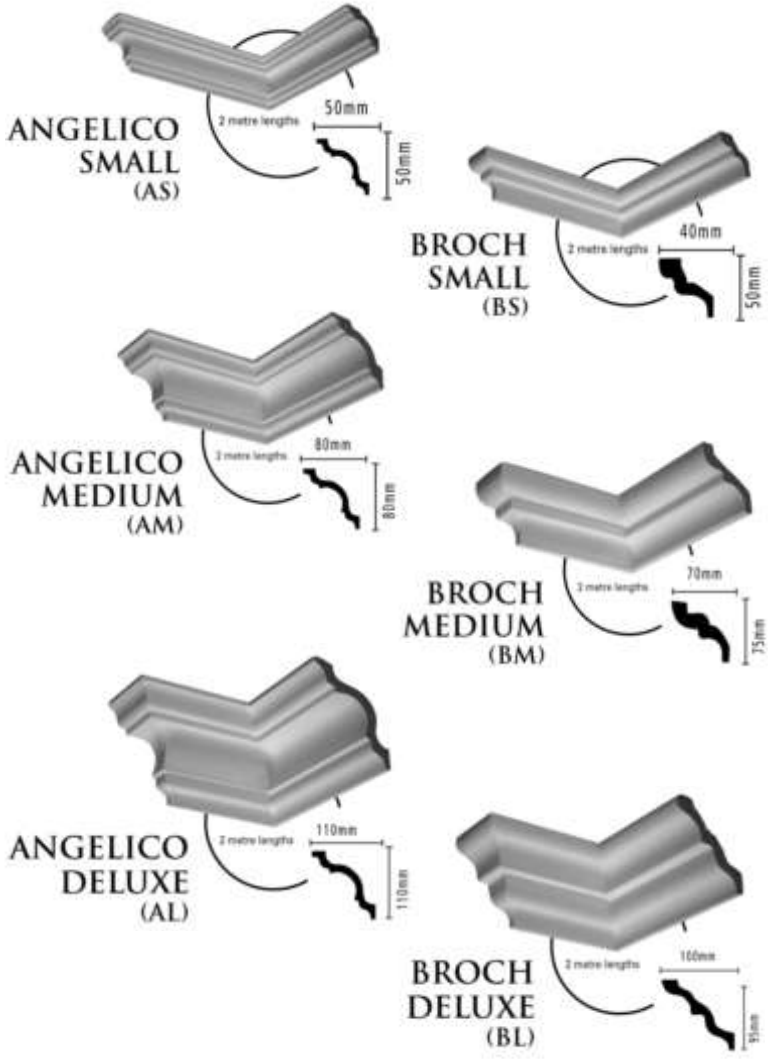
RhinoArt Decor Polystyrene Mouldings

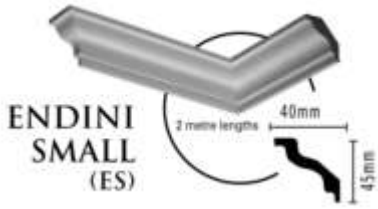
CORNICES

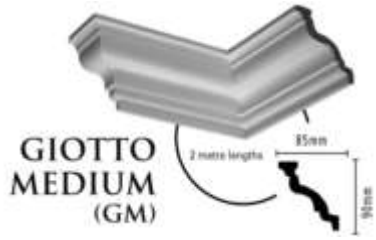


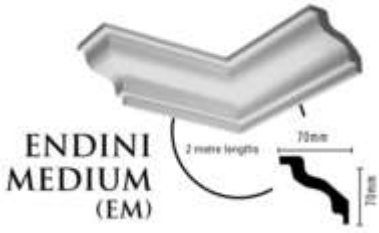
Made of high density POLYSTYRENE for a perfectly smooth surface.
RhinoArt Decor adhesive covers 8-10 linear metres per kg.

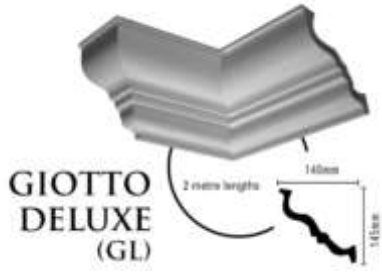
RhinoArt Decor Polystyrene Mouldings

CORNICES









Made of high density POLYSTYRENE for a perfectly smooth surface.
RhinoArt Decor adhesive covers 8-10 linear metres per kg.

RhinoArt Standard 75mm & 125mm Cornices

DESCRIPTION

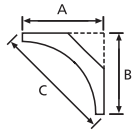
RhinoArt Standard consists of a fire resistant gypsum plaster core encased in special paper.
It is primarily designed for use as a cornice at the angle between wall and ceiling. It can be cut and fixed and is suitable for decoration.

SIZE

1. Width 75mm. Length 2 700mm to 4 200mm at 300mm increments.
2. Width 125mm. Available in 3 000mm lengths.

MASS

The mass per linear metre is 0,70kg for 75mm and 1,50kg for 125mm.



A = 58 mm
B = 58 mm
C = 75 mm

CROSS SECTION

PERFORMANCE

Fire Protection

When exposed to fire, RhinoArt Standard behaves in the same way as Rhinoboard.

Durability

RhinoArt Standard has the same life expectancy as a house/building under normal conditions. If excess movement of the roof structure is expected, fix cornice to wall only.

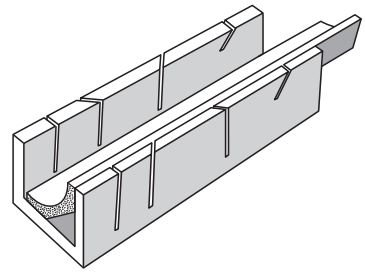
Accoustic Properties

RhinoArt Standard can be used for sealing any air paths around ceiling perimeters thus helping to maintain sound insulation performance from room to room. Enhanced performance can be expected when using Rhinobed to secure the cove.

NB: See data sheet on Corner Mitres.

FIXING

Nail RhinoArt Standard with galvanised nails at 300mm centres to the wall and at 450 mm centres through the board into the brandering. The head of the nail must not break the paper of the cove.



Note: Due to the design of modern timber roof trusses, movement and settling will occur. The fixing of cove therefore has to be more flexible in taking up this movement, we recommend that all coves be fixed only to the wall & the cove to the ceiling joint be filled with a flexible filler e.g. acrylic silicon.

RhinoArt Standard 75mm & 125mm Cornices

Diagrams and dimensions as follows:
A x B x C x D (D=LENGTH) (refer Diagram 1.)
75 mm Cove = 58 mm x 58 mm x 75 mm
125 mm Cove = 90 mm x 90 mm x 120 mm

1. Measure distance (B) down from the ceiling and mark it on several places on the wall. Shoot a chalk line along these marks on the wall.
Insert temporary nails at 1 metre intervals just below the chalk line. (Refer Diagram 2.)

2. Fix a timber stop along the base of the mitre box distance (A) from the vertical side. Place the cove upside down (i.e. the bottom facing upwards) in the mitre box. (Refer Diagram 3.)
Refer to our catalogue to ensure that you have the pattern the correct way up.

3. Using a fine tooth saw, cut and mitre the required lengths of cove in a mitre box.
If using patterned cove, extreme care must be taken to match the pattern where a joint occurs.

4. Lay the cove face down over a length of timber. Butter wall edge with RhinoArt Adhesive / Rhinobed / Covebond to more or less the thickness of a finger. (Refer Diagram 4.)

5. Guide the cove over the temporary nails and press firmly into position against the wall and ceiling. Insert temporary nails into ceiling to hold cove. Fix the cove ± every metre into the wall using steel nails or drill, plug and screw. **On painted surfaces a plaster bonding liquid (Grippon) should be applied. Whilst still wet and tacky fix cove.**
Patch imperfections and clean off excess RhinoArt Adhesive / Rhinobed / Covebond. (Refer Diagram 5.)

NB: Always carry cornice on edge.

Note: Due to the design of modern timber roof trusses, movement and settling will occur. The fixing of cove therefore has to be more flexible in taking up this movement, we recommend that all coves be fixed only to the wall and the cove to the ceiling joint be filled with a flexible filler e.g. acrylic silicon.

Fixing Instructions for Cornices to Rhino Steel
1. Fixing of cove with steel brandering behind the board could be done either by;
i) Glue the cove to the wall with Rhinobed or Covebond with support nails under the cove and in front of the cove in the ceiling, until the bond between cove and wall has formed. Fill the gap at the ceiling with an acrylic
silicon.
ii) Screw the cove to the ceiling into the steel brander using a screw gun and a screw of suitable length (41mm). Nail the cove to the wall where required. Fill holes with Rhinoglide and sand when dry.

Diagram 1

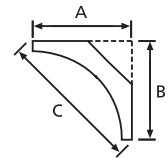


Diagram 2

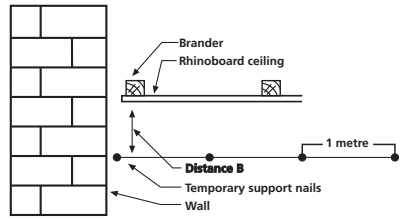


Diagram 3

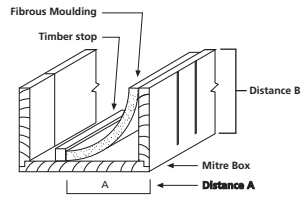


Diagram 4

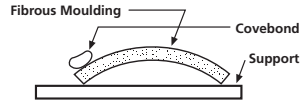
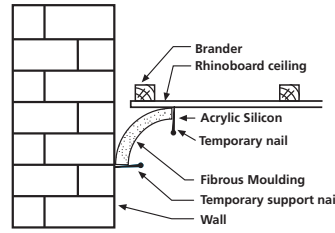


Diagram 5



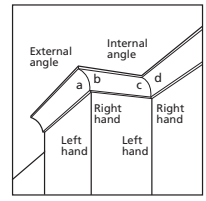
How to Mitre a Cornice

TYPE OF CORNER MITRE

There are four different types of mitre cut:

External angles
a. Left hand
b. Right hand

Internal angles
c. Left hand
d. Right hand

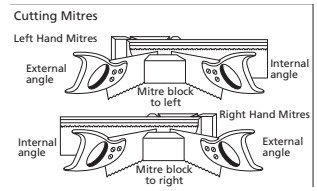


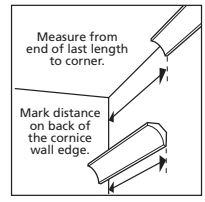
MITRED JOINTS

To cut a left hand corner mitre, position the mitre block to the left of the length of cornice and line up the measured mark with the appropriate mitre block slot (depending on whether the angle is to be internal or external). Similarly, position the mitre block to the right of the length of cornice for the right hand corners.

Before starting, note which way up the cornice should be fitted.

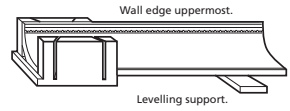
Remember that all marks, measurements and cuts must be made from the back of the cornice's wall edge.
When measuring for mitres or butt joints, try to ensure a good pattern match at the meeting edges. This is especially important with external mitres, which are generally more visible. So, whenever a mitre is required, measure the distance between the end of the last fixed length and the corner of the room. Mark this measurement on the back wall edge of the next length of cornice - making sure the pattern matches at each point.





CUTTING CORNICE

When using the mitre block, it is a good idea to keep the cornice supported and level using a piece of wood the same thickness as the base of the mitre block. Place the cornice upside-down in the mitre block with the wall edge uppermost, flat against the side, and the ceiling edge flat against the base.



Decor Cornices - Fitting Instructions

Set of tools:
To fit the Décor Cove in POLYSTYRENE, you will need a mitre box and a saw to cut corners, a spatula (scraper), a sponge and a tape measure.

1. Mark the position of the cornice. Draw a line where the cove will be fitted.

Tip: If your ceiling is not perfectly flat, measure from the lowest point.

2. Cut (mitre) your cornice to size using a very fine toothsaw.

Tip: Mark the cornice with a pencil to show the angle (direction) of the cut, so that you avoid mitering at the wrong angle.

Tip: If your wall or ceiling is not perfectly straight, do not hesitate to apply a lot of glue to fill up the gaps. The excess glue can be reused.

4. Place the cornicing on the line and gently press the cornicing into place. For joints, apply a small quantity of glue and slide the cornicings towards each other to form a closed butt joint.

Tip: If your ceiling is not perfectly flat, do not force the cornicing to follow the bend, leave your cornicing straight and fill up the gaps with glue.

5. Using the spatula (scraper) remove the excess glue.

Tip: Put the excess glue back in the tub, as you can use the glue again.

6. With a damp sponge wipe the edges and joints for a perfect smooth finish. Your cornice is now ready to be painted with any water-based paint. No primer is required.

Tip: Regularly change your water to avoid white marks on your wall or ceiling.

RhinoArt adhesive covers 8-10 linear metres per kg.