

plasterdesign



trade range cornice

Plaster Design's Trade Range Cornice has been developed with ease of installation in mind, from the easy to transport 2.4 metre lengths, to the purpose made mitre guides and the preformed mitres. Robust construction using superfine casting plaster and ultra modern mat fibres, allow for a one man installation. While the pin sharp detail ensures a professional job every time.

small cornice range



TRB14: Dentil



A: 108mm (4 1/4")
B: 108mm (4 1/4")



TRB24: Georgian



A: 108mm (4 1/4")
B: 108mm (4 1/4")



TRB34: Acanthus



A: 108mm (4 1/4")
B: 108mm (4 1/4")



TRB44: Egg, Dart and Dentil



A: 108mm (4 1/4")
B: 108mm (4 1/4")



TRB54: Egg and Dart



A: 108mm (4 1/4")
B: 108mm (4 1/4")



IM4: Internal Corner



EM4: External Corner

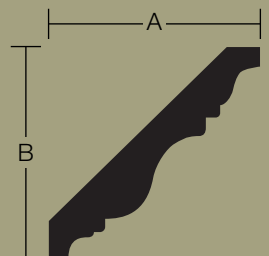


SJ4: Straight Joint

How to measure

A: Is the projection of the cornice from the wall

B: Is the depth of the cornice from the ceiling



large cornice range



TRB15: Large Dentil



A: 140mm (5½")
B: 145mm (5¾")



TRB25: Large Georgian



A: 140mm (5½")
B: 145mm (5¾")



TRB35: Large Acanthus



A: 140mm (5½")
B: 145mm (5¾")



TRB45: Large Egg, Dart and Reed



A: 140mm (5½")
B: 145mm (5¾")



TMG4 & TMG5: Mitre Guides

Trade Range Cornice supplied in 2.4 metre lengths.

The colour of products in this brochure may vary slightly to that of the actual item, due to the nature of the printing process.

Every effort has been made to ensure that the details included in this brochure are correct at the time of printing.

Errors and omissions excepted.

Fixing instructions for Trade Range Cornice using Mitre-Guide

Tools required:

- ✓ Loaded Chalk Line
- ✓ Tape Measure
- ✓ Small Paint Brush
- ✓ Charged Screw Gun
- ✓ Small Tool & Joint Rule
- ✓ Caulking Gun
- ✓ Fine Emery Pad
- ✓ Hardpoint Finetooth Saw
- ✓ Pencil
- ✓ Pilot Drill and Countersink Bit
- ✓ Hammer
- ✓ Mixing Bowl & Water Bucket
- ✓ Pre-nailed Timber Blocks

Materials required:

- ✓ Cornice Adhesive ie Fibre Fix or similar or a suitable tile adhesive or acrylic adhesive
- ✓ 35mm to 50mm Drywall Screws
- ✓ Decorators Caulk
- ✓ Filler
- ✓ Nails
- ✓ PVA Glue

Method

- 1 Measure the projection of the cornice on the ceiling and strike a line with the chalk line.
- 2 Fix nails along the chalk line as a ceiling guide for the cornice. At the same time search for ceiling and wall joists inside the cornice area and mark the joists outside the cornice area.
- 3 Measure the wall line for the length of cornice required, and mark the required length on the wall line of the cornice.
- 4 Using the mitre-guide, check that the cut would leave the pattern required on the mitre, if not move the measurement along the cornice length until the pattern works the way you require.
- 5 The narrow part of the mitre guide should be placed on the ceiling members of the cornice. With the saw blade resting on the mitre guide the cut can then be made, the cornice underneath the mitre guide will be left with a internal mitre, while the cornice outside the mitre guide will be left with a external mitre, both left hand and right hand depending on what you require.
- 6 Once both ends have been cut as required it is now worth offering the cut length up to its position to ensure it is the correct fit. At this point any fixing points ie ceiling or wall joists can be marked on the cornice, it is also a good time to mark any areas where screws should not be fixed ie directly above electric sockets, switches or any where there may be hidden pipes.
- 7 Pre-drill screw fixing holes in the cornice and counter sink for screw heads, a fixing every 600mm to 1000mm on the ceiling and wall is normally sufficient.
- 8 Ensure that the ceiling and wall surfaces are suitable for the adhesive to take hold, if the surface is flaky or greasy, remove and score the surface.
- 9 Using a watered down PVA glue (approx 25% PVA to water) apply to the ceiling and wall line, joints and the mitres of the cornice, this prevents suction when applying adhesive.
- 10 Mix the adhesive and apply to the ceiling and wall areas of the cornice length, cornice joints and cornice mitres.
- 11 Press the cornice into its required position and fix the pre-nailed timber blocks under the cornice as temporary supports.
- 12 Fix the next piece of cornice in the same way and ensure it is aligned.
- 13 Once you are happy with the cornice positioning the screws can be fixed, ensuring the heads are deep enough in the cornice so they can be covered with filler.
- 14 Clean off any adhesive that squeezes out from the cornice and fill any holes, joints or mitres, also fill over screw heads. The joint rule and small tool can be used to fill mitres or knife off the excess. A small paint brush can be used to wash in the ceiling and wall lines.
- 15 If required the ceiling and wall lines can be filled with decorators caulk.
- 16 If an emery pad is used to smooth over joints and mitres, some of the reinforcement fibres may show through the surface. To overcome this, prime the cornice with your choice of paint, allowing it to dry completely and then lightly rub with a fine emery pad.

The smaller version of the Trade Range Cornice is available with preformed internal/external mitre and joint sections. These can be used as a design accessory or to avoid forming a mitre and are fixed with adhesive. They allow the installer to cut a straight butt joint when it comes to a mitre or joint. It must be noted that the internal and external preformed mitres are only available in 90° angles, and that if the joints are used, it may be necessary to put more than one on a wall and to mirror this on the adjacent wall.



Striking a line with a chalk line



Fix nails along the chalk line as a ceiling guide for the cornice



Pre-drill screw fixing holes in the cornice and counter sink for screw heads



Using a watered down PVA glue



Press the cornice into its required position and fix the pre-nailed timber blocks



Fixing the screws



Fill over screw heads



The joint rule and small tool can be used to fill mitres or knife off the excess



A selection of tools required



A example using the IM4 (Internal Corner) and EM4 (External Corner).



C
Using the mitre guide, check that the cut leaves the pattern required



D
With the saw blade resting on the mitre guide the cut can then be made



G
Apply adhesive to the ceiling and wall areas of the cornice length



H
Apply adhesive to the cornice mitre



K
Position the cornice mitre joint



L
A small paint brush can be used to wash in the ceiling and wall lines



O
If required the ceiling and wall lines can be filled with decorators caulk



P
The completed cornice and mitre joint

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