

Contec Moldings

Technical Sheet

General features

Lightweight, fire resistant*, water penetration resistant**, pest resistant, fast and easy to install, versatile and affordable. Contec Moldings are AAC products and can be cut and drilled with conventional tools.

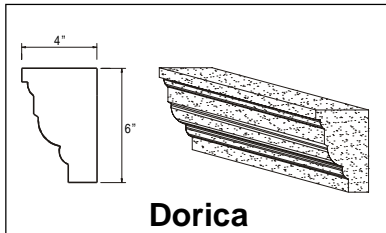
* Under ASTM E119-95 UL®

** ASTM E514

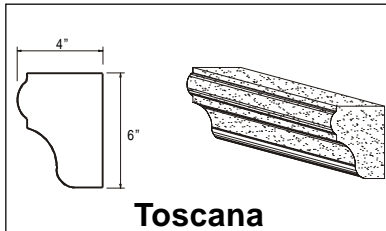
Uses

Used for aesthetic purposes in residential, commercial and industrial facades.

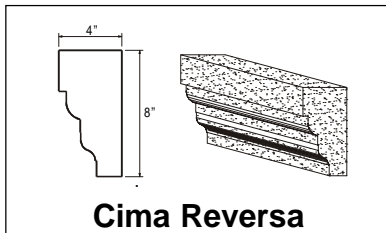
Dimensions



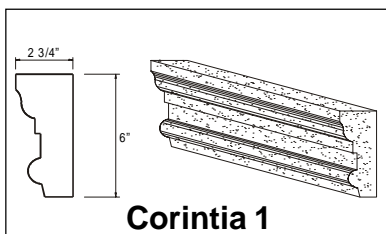
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-001	24	8.0	Wall copings, parapet copings and window cornices.
All dimensions are nominal values.			



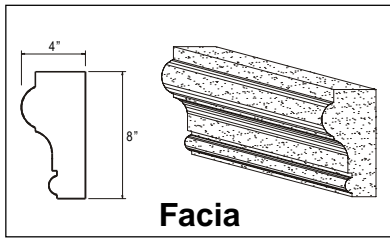
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-002	24	8.0	Door moldings and window decorative frames. Parapets and window cornices.
All dimensions are nominal values.			



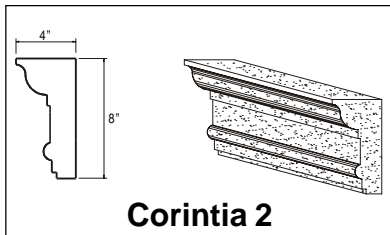
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-003	24	11.5	Door moldings and window decorative frames.
All dimensions are nominal values.			



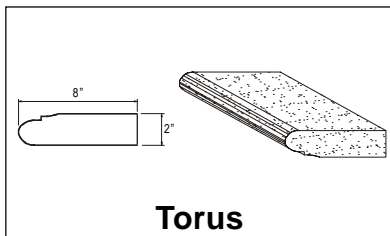
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-004	24	8.0	Door moldings and window decorative frames.
All dimensions are nominal values.			



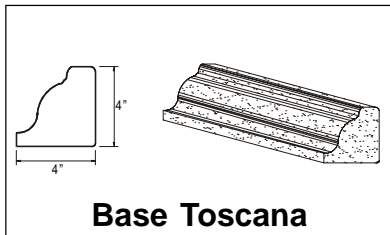
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-005	24	11.5	Wall copings, parapets and window cornices.
All dimensions are nominal values.			



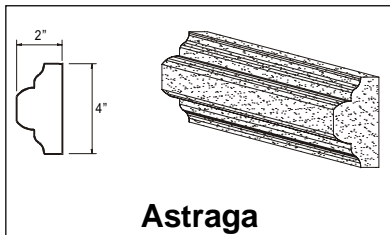
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-006	24	11.5	Door moldings and window decorative frames. Parapets and window cornices.
All dimensions are nominal values.			



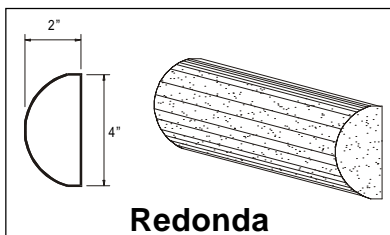
Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-007	24	6.5	Window cornices
All dimensions are nominal values.			



Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-008	24	6.5	Base and top of columns and walls
All dimensions are nominal values.			



Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-009	24	3.5	Door moldings and window decorative frames.
All dimensions are nominal values.			



Item No.	Length (in)	Weight per piece (lb)	Typical applications
MOLD-010	24	3.5	Door moldings and window decorative frames.
All dimensions are nominal values.			

Contec Moldings

Installation Guide

Before installation of Contec Moldings

- Check type and quantity of moldings.
- Check places where moldings will be installed.
- Check tools, equipment and materials (see Application Requirements).

Contec Molding Installation

Contec Moldings can be easily installed using Contec Thin Bed Mortar over Contec Masonry Walls.

When Contec Moldings are to be installed over CMU walls, brick, gypsum board, wood, etc., call Texas Contec Technical Department for more information.

1. Marking

Level where moldings will be placed must be checked before marking. Mark the position of the Contec Molding on the wall using a chalk line. Determine full pieces and cuts required.

2. Place temporary supports

Wood strips or light steel angles nailed to the wall can be used as temporary support at the bottom of moldings while the Contec Thin Bed Mortar sets.

3. Cleaning

Brush area where moldings will be placed, as well as the Contec Moldings, to eliminate excess dust.

4. Contec Thin Bed Mortar preparation

Contec thin bed mortar is prepared in a plastic bucket by adding water and mortar from the bag (see instructions on the bag) and mixed with a stirrer using a power drill. Use brush to clean the joint surface before mortar application.

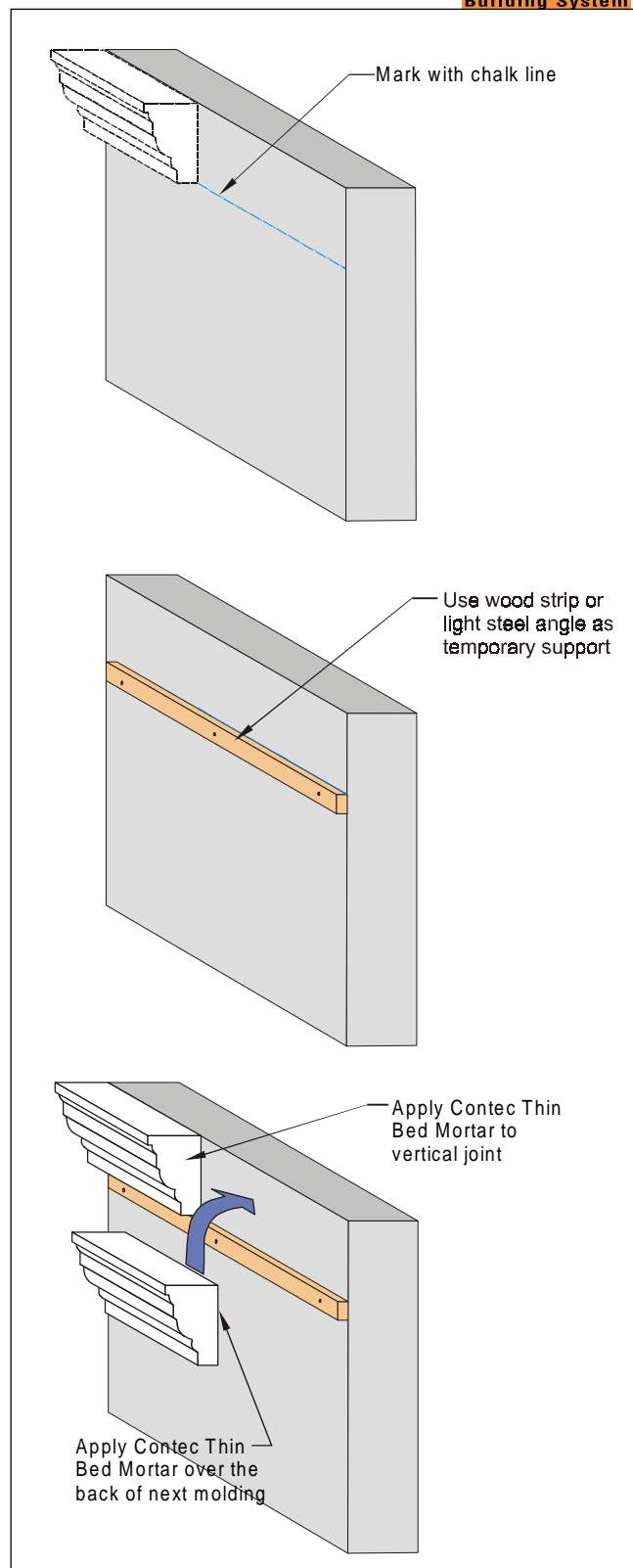


Fig. 1: Sequence of Contec Moldings installation.

5. Laying Contec Moldings

Before installation, check the correct position of the molding.

Using a Contec notched trowel, apply Contec Thin Bed Mortar over the back of the molding and place it on top of the temporary support as guide.

Before the next molding is laid, apply mortar in the vertical joint (see Fig. 1).

For moldings that might be subject to unusual loads (i.e. people leaning on them), nails or screws may be required in addition to the Contec Thin Bed Mortar. Nails or screws should be driven in 1/4" and holes left by the nails should be repaired with Contec Repair Mortar (see Surface patching).

Once the mortar sets, remove the temporary supports (one day after installation, is recommended.)

6. Cutting Contec Moldings

A hand saw or a band saw can be used to cut the moldings to specific lengths (adjustment pieces, etc.).

If required, a sanding float is used to smooth the cut surfaces.

7. Surface patching

Use Contec Repair Mortar to patch chips, breaks, nail cavities and other imperfections on the surface of the Contec Moldings.

Contec Repair Mortar is prepared in a plastic bucket by adding water and mortar from the bag (see instructions on the bag) and mixed with a stirrer using a power drill or by manual means (depending of quantity to be used). It is applied using a spatula.

8. Finishes

The Contec Moldings can be finished with Contec Stucco, acrylic texture coat, elastomeric finishes and cement based finishes or with just one coat of latex paint. For more information call Texas Contec for technical assistance.

9. Application Requirements

Tools :

- Contec notched trowel
- Hand saw
- Stirrer for power drill
- Sanding float
- Mason's level
- Plastic bucket
- Spatula
- Chalk line
- String line
- Brush

Equipment:

- 1/2" Power drill
- Safety equipment (gloves, goggles, apron, dust mask)

Additional materials needed, available through Texas Contec, Inc.:

- Contec Thin Bed Mortar and Repair Mortar



Caution: Use safety gear: Hard hat, gloves, dust mask and goggles to avoid excessive inhalation of dust and protection of the eyes when handling Contec Moldings.



Fig. 2: Contec Moldings in window ("Toscana" and "Astraga").