

[www.artteconline.com](http://www.artteconline.com)



## *What are Coving & Cornice?*

Decorative coving/cornice mouldings add a finishing artistic touch at the wall/ceiling angle to make a room look complete, transforming a visually plain look into one of style and substance. Using cornice in your home design can significantly increase your home's value by adding an understated elegance to the basic room design. The term coving tends to be used to describe mouldings with a uniform projection/depth, whereas cornice is usually more ornate and of unequal measurements. However at the end of the day, they both serve the same purpose and coving is usually the generic descriptive term, coving cornice is made from materials that will make life easier.

Arttec cornices are a new generation of cornices where we manufacture from the same materials of gypsum boards which very known by name (Gypsum Board) and became like Gypsum board is unexpanded material and non-flammable and it not produce toxic fumes and the durable.

## **IT'S ARTTEC CORNICE**

## *Functional Uses*

Despite its reputation as a mostly decorative element, Arttec cornice can be used in many practical ways throughout your home. Arttec cornice does not swell or shrink, it is also safer than other types of molding because it has a zero-flame spread rating and is noncombustible. Moreover, it does not produce toxic fumes.

Arttec cornice can be used to make a wide array of modern and classic design elements that can be presented in many interesting ways around your house. Arttec moldings can adorn the tops and bottoms of your rooms, where the walls meet the ceiling and the floor. Be installed in the top corners of your room, evoking a neo-Classical design. Use molding to frame doorways, windows, or even mirrors and picture frames.

## *Efficient and Cost-Effective*

Unlike wood and PU molding or the traditional gypsum applications, Arttec cornice is cost-effective because hand carving is not required. In addition, no sanding is required with cove cornice, which means that it can be primed and painted once it is installed. Furthermore, cove cornice produces low cost material in comparison to other molding techniques which makes its price reasonable and Competitive, previously, plaster molding was built at the construction site, and this meant high labor costs, messes, and losing time. Now Arttec cornice you can get it from the shop and then installed on-site by yourself or expert craftsmen, its durability can makes you take it off from the wall when you change your home and install it in the new one, Easy and quick to install which makes its installing cost low and save your money, There are numerous advantages to use arttec cove cornice.



# Certificates

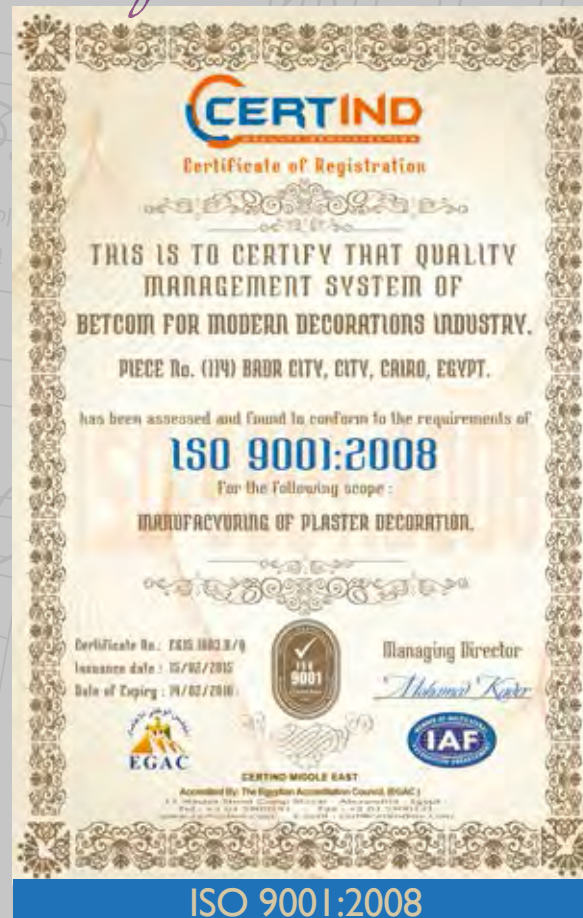
**ISO 9001:2008** specifies requirements for a quality management system where an organization:

**Needs** to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements.

**Aims** to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

**All** requirements of **ISO 9001:2008** are generic and are intended to be applicable to all organizations, regardless of type, size and product provided.

**Where** any requirement(s) of **ISO 9001:2008** cannot be applied due to the nature of an organization and its product, this can be considered for exclusion.



ISO 9001:2008



The **ISO 14000** family addresses various aspects of environmental management. It provides practical tools for companies and organizations looking to identify and control their environmental impact and constantly improve their environmental performance. **ISO 14001:2004** and **ISO 14004:2004** focus on environmental management systems. The other standards in the family focus on specific environmental aspects such as life cycle analysis, communication and auditing.



ISO 14001:2004



# Certificates

BS **OHSAS 18001** is a framework for an occupational health and safety management system. It can help you put in place the policies, procedures and controls needed for your organization to achieve the best possible working conditions, aligned to internationally recognized best practice.



OHSAS 18001:2007



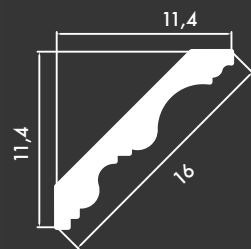
The **CE** mark, or formerly EC mark, is a mandatory conformity marking for certain products sold within the European Economic Area (EEA) since 1985. The **CE** marking is also found on products sold outside the EEA that are manufactured in, or designed to be sold in, the EEA.



CE

**Arttec**  
Gypsum Board Cornice

*Symphony*



**AC004**

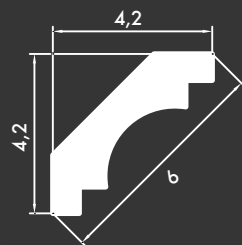
Size: 11.4 x 11.4 x 16

ALL MEASUREMENTS WITH CM



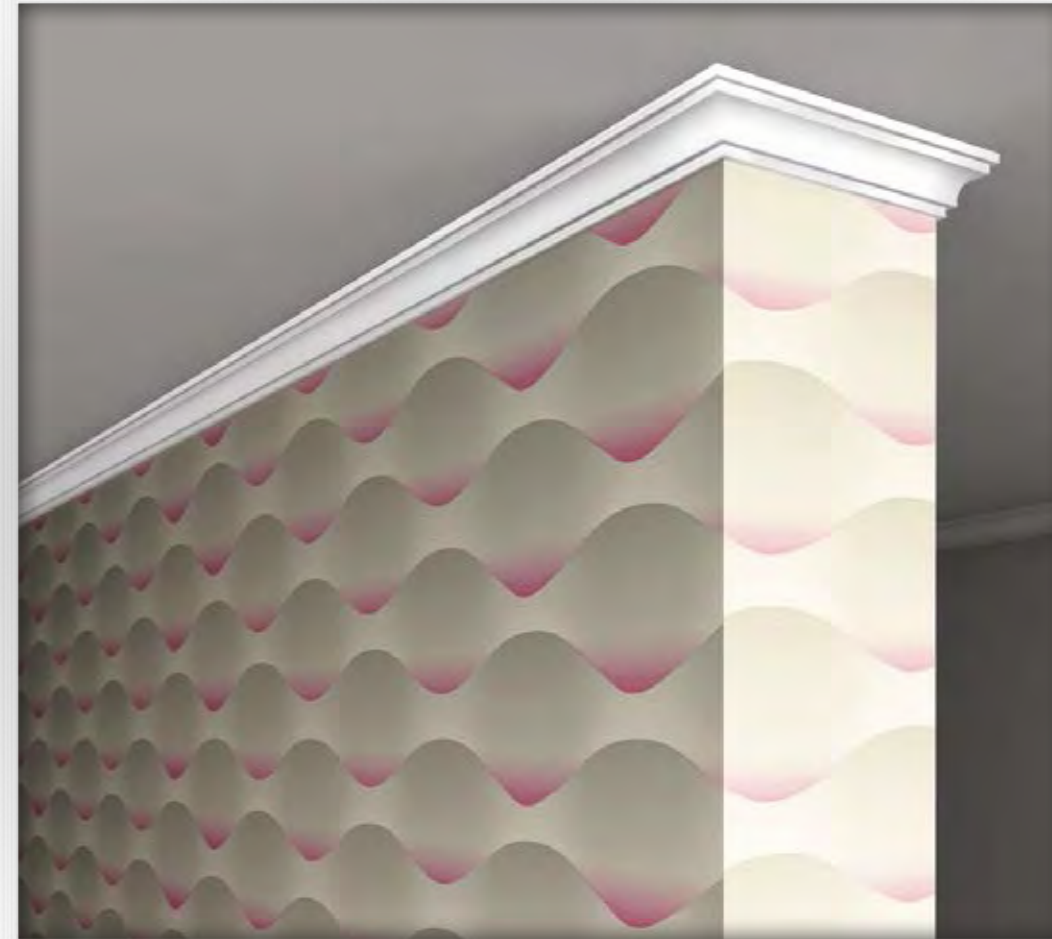
**Arttec**  
Gypsum Board Cornice

*Art*



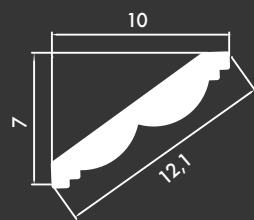
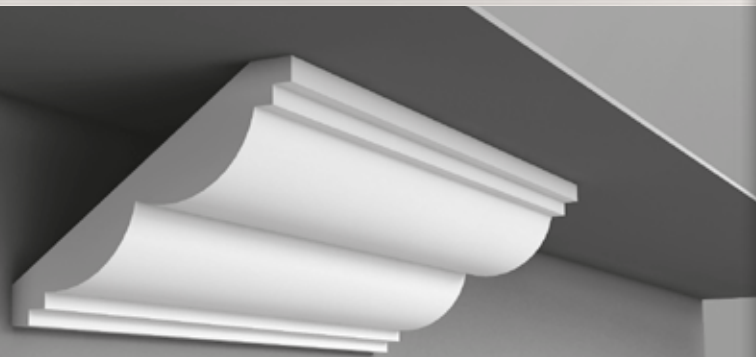
**AC005**  
Size: 4.2 x 4.2 x 6

ALL MEASUREMENTS WITH CM



**Arttec**  
Gypsum Board Cornice

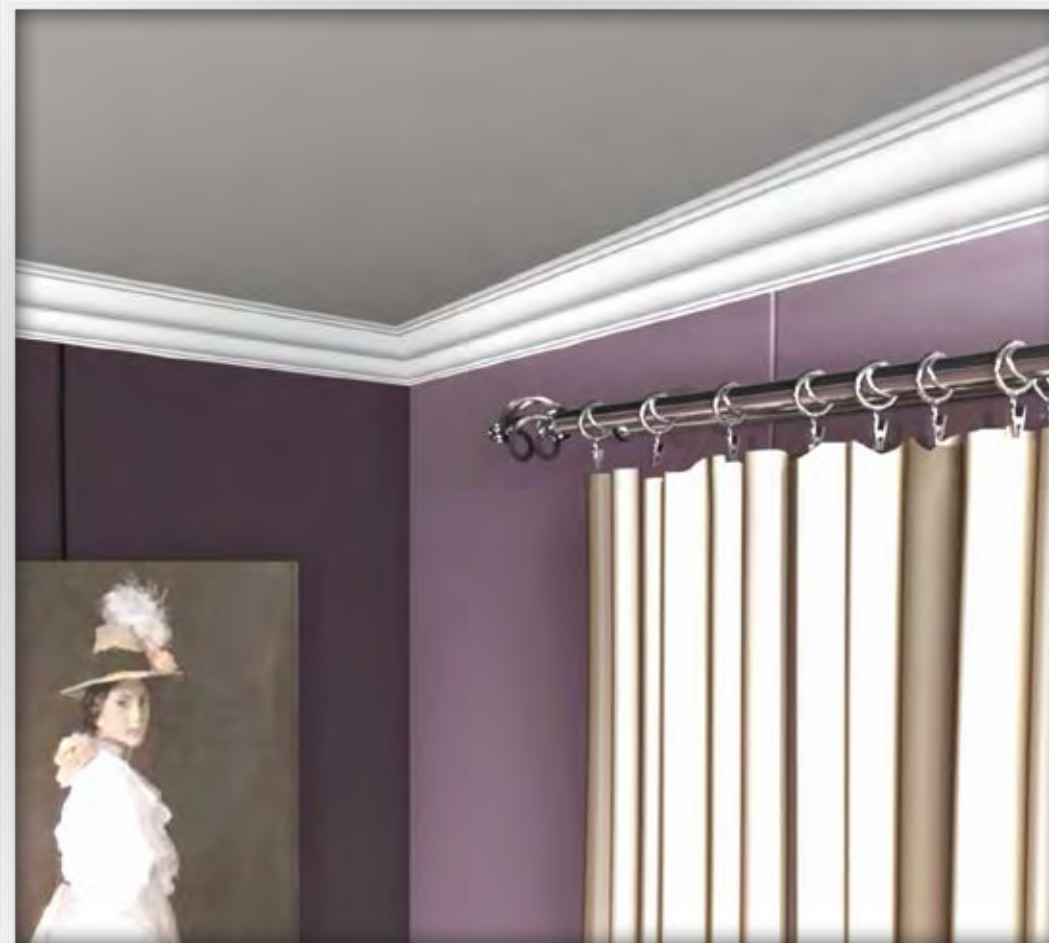
Duo



AC006

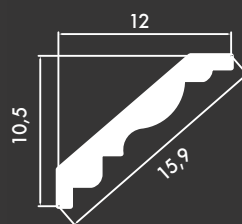
Size: 10 x 7 x 12.1

ALL MEASUREMENTS WITH CM



**Arttec**  
Gypsum Board Cornice

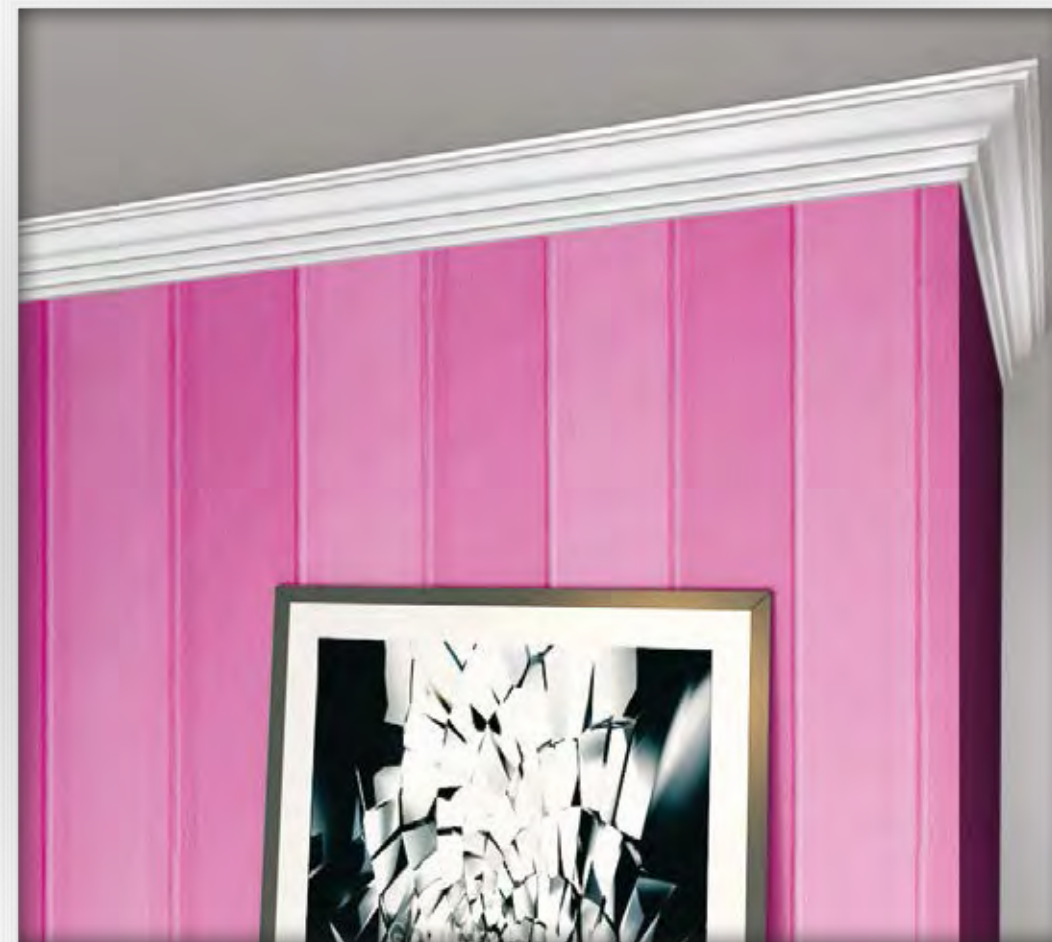
*Aqua*



**AC007**

Size: 12 x 10.5 x 15.9

ALL MEASUREMENTS WITH CM





Little  
Pyramids



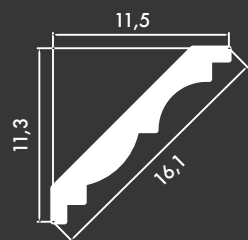
AC008  
Size: 6 x 6 x 8.4

ALL MEASUREMENTS WITH CM





Classico



AC009

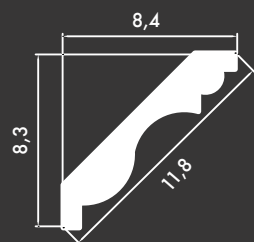
Size: 11.5 x 11.3 x 16.1

ALL MEASUREMENTS WITH CM



**Arttec**  
Gypsum Board Cornice

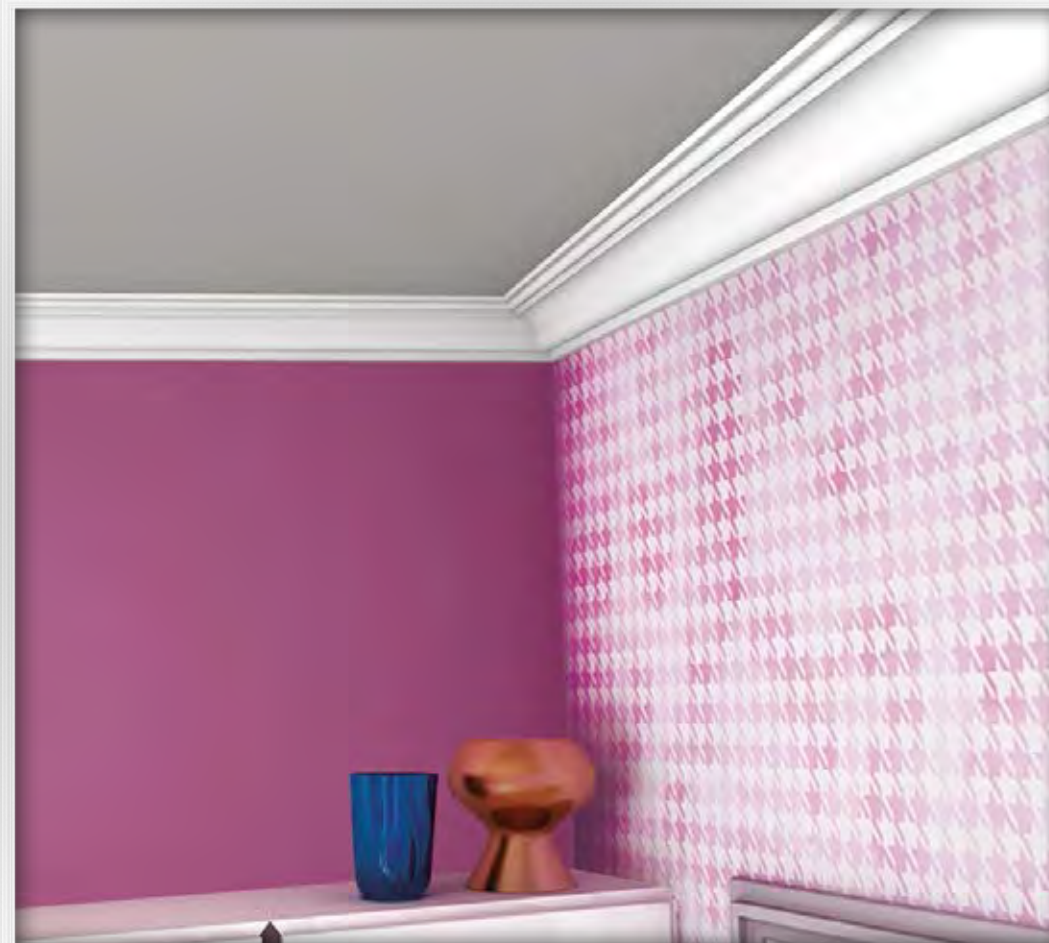
*Soft*



**AC010**

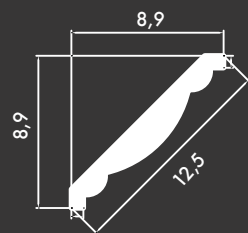
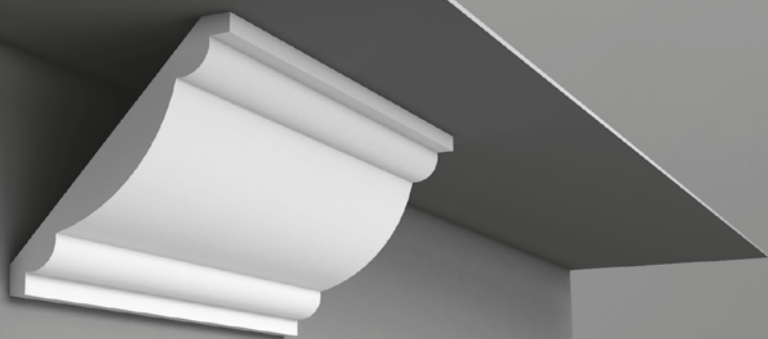
Size: 8.4 x 8.3 x 11.8

ALL MEASUREMENTS WITH CM



**Arttec**  
Gypsum Board Cornice

*Curvy*



**AC011**

Size: 8.9 x 8.9 x 12.5

ALL MEASUREMENTS WITH CM



## Cove cornice installing

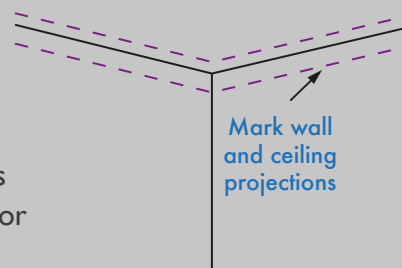
### Materials required

- Cornice to do the job
- Cornice Adhesive
- Sand Paper (if required to clean away paint and the ends of the cove cornice)
- Mitre Box (suitable for cornice selected)
- Saw (fine tooth)
- Plasterers Small Tool
- Sponge or Brush
- 100mm Joint Knife
- Chalk Line
- Tape Measure

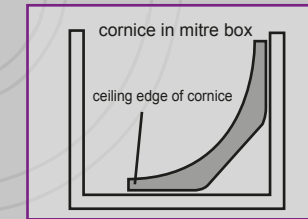
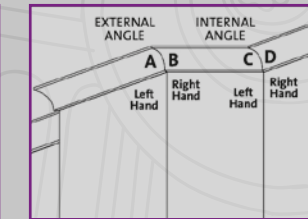
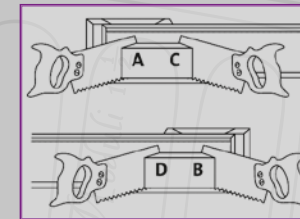
### Tools required to complete project

#### Here's how to do it:

1. Set up a scaffold in the area to be corniced.
2. If the area to be corniced is painted with old paint then sand off the paint with 120 grit sand paper.
3. Any wallpaper will also have to be removed.
4. Mark ceiling and wall projections on both wall and ceilings (a chalk line is handy for this). You can get the projection for measurements from your Arttec catalog.
5. Carefully measure cornice lengths.
6. Always use a mitre box to cut cornice, ensuring the cornice is sitting upside down in the



mitre box with the bottom.



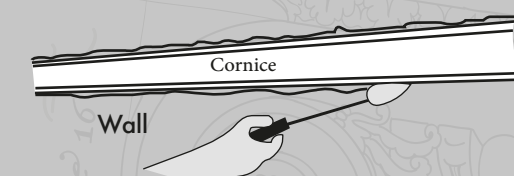
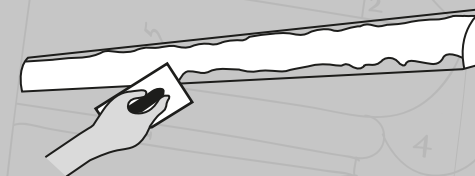
(Being the ceiling) at the correct projection. You can get the projection for the cornice selected from your Arttec catalog.

### Installing Cornices:

There are several ways to install:

#### \* The first way:

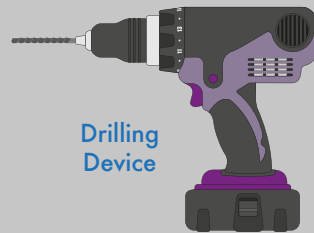
- Once all the cornice is cut before mixing plaster make sure all lengths fit.
- You only have approx 30 minutes working time to fit cornice.
- Mix cornice adhesive as per instructions on the bag.
- Do not over mix, the more you mix the quicker it will set.
- Apply a generous bead of cornice adhesive to each edge of cornice and then press into position (follow lines marked earlier).
- Do not put up more cornice than you think you can complete in the 30 minute working time of the cornice adhesive.
- Using your "small tool" fill any gaps on the wall and ceiling junctions and clean off any excess adhesive.



Once the cornice adhesive get out from behind the cornice after setting it on the wall and ceiling, wash off with a soft wet sponge.

**\* The second way:**

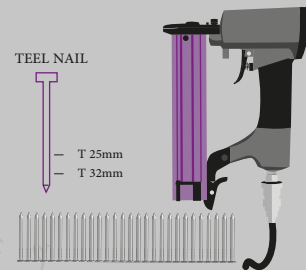
By punching the cornice after putting in it's place to install it by drilling device And fastened screw and Fisher and then fill any gaps out around by the same adhesive compound.



Drilling Device

**\* The third way:**

By Using the nail gun and the air Compressor after putting them in the right place and then fill any gaps out around by the same adhesive compound.



Nail Gun

## PRODUCT DATA SHEET

Product Name **ARTEC COVE CORNICE**

### 1. Identification Of The Material And Supplier

Supplier Name: Betcom For Modern Industries

Address: Factory NO. 6 - The Sixth Industrial Area, Badr City, Cairo, Egypt

Telephone: 002-02-28605286

Fax: 002-02-28605287

### 2. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

### 3. Composition / Information On Ingredients

Ingredient	Formula	Content
Calcium Sulphate Dihydrate	Ca.so4.2h2o	>94%
Lighting Weight Materials	Not Available	<1%
Modified Starch	Not Available	<5%

### 4. First Aid Measures

**Eye**

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

**Inhalation**

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin Ingestion**

Exposure is considered unlikely. Skin irritation is not anticipated. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.

**Advice to Doctor** Treat symptomatically.

**5. Fire Fighting Measures**

Flammability Non-flammable. May evolve non-toxic gases if strongly heated due to the surface paper. Fire No fire or explosion hazard exists.

Extinguishing Prevent contamination of drains or waterways.  
Hazchem Code None Allocated

**6. Accidental Release Measures**

Spillage If spilt, collect and reuse where possible.

**7. Storage And Handling**

**Storage Handling**

Store in cool, dry area. Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**8. Exposure Controls/ Personal Protection**

**Biological Limits Engineering**

No biological limit allocated. Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

**Controls**

Personal Protective Equipment is not required under normal conditions of use. When using large quantities or Where heavy contamination is likely, wear: dust-proof goggles and rubber or PVA gloves. Where an inhalation risk exists.

**PPE**

wear: a Class P1 (Particulate) respirator.

**9. Physical And Chemical Properties**

**Appearance** No biological limit allocated  
**Odour** LOW ODOUR  
**PH** NOT AVAILABLE  
**Vapour Pressure** NOT AVAILABLE  
**Vapour Density** NOT AVAILABLE  
**Boiling Point** NOT AVAILABLE  
**Melting Point** NOT AVAILABLE  
**Evaporation Rate** NOT AVAILABLE  
**Density** 750 kg/m3 (Approximately)

**Solubility (Water)** No biological limit allocated  
**Specific Gravity** LOW ODOUR  
**% Volatiles** NOT AVAILABLE  
**Flammability** NOT AVAILABLE  
**Flash Point** NOT AVAILABLE  
**Upper Explosion Limit** NOT AVAILABLE  
**Lower Explosion Limit** NOT AVAILABLE

**10. STABILITY AND REACTIVITY**

Chemical Stability Stable under recommended conditions of storage. Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources. Material to Avoid Compatible with most commonly used materials. Hazardous Decomposition Products Hazardous Reactions Polymerization will not occur.

**11. Toxicological Information**

**Health Hazard** Low toxicity - low irritant. This product may only present a hazard if boards-panels are sanded, drilled or cut with Summary dust generation. Use safe work practices to avoid dust generation - inhalation. Eye Due to product form and nature of use, an eye hazard

is not anticipated. Product may only present a hazard if dust is generated. Contact may result in mechanical irritation. Inhalation Exposure considered unlikely. An inhalation hazard is not anticipated unless cut, drilled or sanded with dust generation, which may result in irritation of the nose and throat. Skin Low irritant. Prolonged or repeated contact may result in mild irritation due to mechanical action. Ingestion is considered unlikely due to product form.

## 12. Ecological Information

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

## 13. Disposal Considerations

### Waste Disposal

Reuse where possible or return to manufacturer (the manufacturer may have a method/solution for neutralization available). Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.

### Legislation

Dispose of in accordance with relevant local legislation.

## 14. Transport Information

**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

Shipping Name None Allocated UN No. None Allocated DG Class None Allocated Subsidiary Risk(s) None Allocated Packing Group None Allocated Hazchem Code None Allocated EPG None Allocated.

## 15. Regulatory Information

### Poison Schedule

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

### AICS

All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

## 16. Other information

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem. Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem. Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### Report Status:

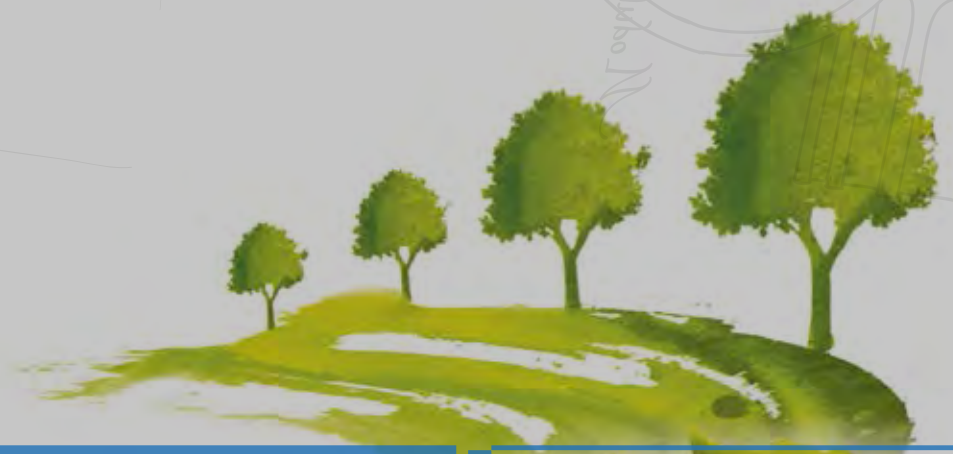
This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

NOTES

Area with horizontal dashed lines for taking notes.



Humanity GREEN

Arttec is devoted to the research, development, and improvement of its products to reach the ideal of making people most comfortable, Arttec has been continuously creating and improving the materials and various patterns, as well as practical functions of its products.

We hope our products can substitute for wood and polyurethane (PU) materials to prevent the over use of those materials, minimizing the impact of destruction and contamination to our green land and fulfilling our responsibility as member of the global village.

Meanwhile, the usage of Arttec products will give you the greatest performance for the least amount of resources.

Liability is not just a word; it is a principle Arttec to look up to. Only by treasuring our green land can we have clean surrounding, holding this belief Arttec will create a brilliant future with you.



Address: Factory N0. 6 The Sixth Industrial Area,  
Badr City, Cairo, Egypt



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