



# Artex Sculptured Cove Strips

## Product Data Sheet

### Introduction

#### Overview

Artex Sculptured Cove Strips are made from glass fibre reinforced gypsum plaster and can be used to enhance installation of Artex Sculptured Cove.

#### Applications

Artex Sculptured Cove Strips are used on the wall and / or ceiling in single or multiple step configurations to enable a wide range of stylish and decorative effects to be created in combination with Artex cove.

Product	Weight per carton	Length	Width	Depth	Pieces per carton	Coverage per carton
Artex Sculptured Cove Strips	26kg	2400mm	100mm	12.5mm	8	19.2m

### Installation

#### Background preparation

Decide how many steps are required at the wall and ceiling positions, as well as the sizes of the steps. Work out the position of the Artex Sculptured Cove Strips and lightly pencil mark a guideline around the tops of walls and around the perimeter of the ceiling using the measurements in the general product information table as a guide.

Ensure the area between the lines is clean, dry and free from dust, grease, loose plaster, wallpaper or flaking paint. The area between the guidelines which will come into contact with the Artex Sculptured Cove Strips requires a "key". To do this, score with a stripping knife or some other sharp implement, taking extreme care whilst doing so\*. Brush away any dust or loose particles as these could affect adhesion of the cove adhesive.

*\* Ensure that the appropriate safety protection is worn when carrying this task.*

#### General application

**Applying adhesive** - Very dry plaster or high suction backgrounds should be dampened immediately prior to adhesive application. Apply 5mm thickness of Gyproc Cove Adhesive evenly along the full length of the surfaces that will be in contact with the wall and ceiling. In special circumstances, where either the wall or ceiling has severe irregularities, Artex Sculptured Cove Strips 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 the adhesive or sealant and a suitable flexible decorators caulk.

Apply Artex Multi-Purpose Adhesive or Gyproc Cove Adhesive, approximately 5mm thick, to each strip and comb out. Position the strip against the background and tap back with a straight edge. Fix additional strips in the same manner. Always make sure the adhesive has set thoroughly before starting to fix the next step or cove.

Butt-join Artex Sculptured Cove Strips together at angles. When creating stopped ends with Artex Sculptured Cove 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. Treat all exposed edges with a suitable bonding agent to control suction before making good the step joints. When dry, brush in adhesive to the small gaps at step edges. At this point, the chosen profile design can be added.

Lightly nail the Artex Sculptured Cove Strip to the wall and / or ceiling to aid alignment and give temporary support while the adhesive sets. Use at least two nails for each strip. When using nails, take care to ensure that they do not puncture any electrical wires or water pipes. Always check the surface prior to nailing with a voltage / metal / water detector.

### Finishing

#### Drying

Ready mixed adhesives like Artex Multi Purpose Adhesive Ready Mixed are air drying products and harden by a process of evaporation, which take longer than powdered setting compounds like Gyproc Cove Adhesive and Gyproc Easi-Fill. When correctly mixed, Gyproc Cove Adhesive will normally set in approx. 1½ hours to 2 hours, whilst the range of Gyproc Easi-Fill products have a variety of set times. Irrespective of what material is used to stick the Artex Cove Strips and cove it is

recommended that the adhesive should be left for 24 hours to allow any remaining moisture to dry out. The length of drying time can be affected by the substrate and atmospheric conditions.

#### Decoration

Ensure that all gaps and joints have been filled in with Artex Multi Purpose Adhesive, Gyproc Cove Adhesive or Gyproc Easi-Fill. The coving should be allowed to dry thoroughly before adding the final surface finish.

## Finishing (continued)

Artex Sculptured Cove Strips are suitable for most types of decorative paint finish, but before painting, the profile should be treated with Gyproc Drywall Primer or an appropriate

primer or sealer recommended for plasterboards by the paint manufacturer. Seek the advice of the paint manufacturer if in doubt.

## Conditions

Artex Sculptured Cove Strips are packed in cardboard cartons. The products are dimensionally stable when subjected to normal temperature changes. When used with Artex Sculptured Cove, Artex Sculptured Cove Strips can also assist in maintaining the acoustic integrity of wall linings and partitions by effectively sealing any air paths around the ceiling perimeter.

### General precautions

Ensure well-ventilated conditions for cutting, sanding and drilling operations and when mixing Gyproc Cove Adhesive. Avoid getting dust into eyes or excessive material on the skin.

**Effect of fire:** Artex Sculptured Cove Strips provide fire protection and the surface is designated Class 0 for the purposes of Building Regulations.

### Storage

Products should be stored in dry conditions on firm level ground. To preserve stability, do not stack more than 2 pallets high.

### Standards

Artex Sculptured Cove Strips conform to [BS EN 14209:2005 - pre-formed plasterboard cornices regulations](#). Artex Limited is a quality assured company and operates a Quality Management System in accordance with [BS EN ISO 9001:2008](#). The QMS is independently audited (certificate no: [FM 504548](#)).

### Manual handling

It is important to observe appropriate Health and Safety legislation when working on site, e.g. protective clothing and equipment, etc. In practice, consideration must be given to design criteria requiring specific project solutions. Artex Sculptured Cove Strips should always be carried using correct manual handling techniques and safe systems of work appropriate to the size and length of the product. Some of these guidelines are summarised below. For further guidance, please refer to the Manual Handling section of the British Gypsum [SITE BOOK](#) and the British Gypsum Manual

Handling Guide. Both can be downloaded from [www.british-gypsum.com](http://www.british-gypsum.com) or can be obtained by calling the British Gypsum Drywall Academy Advice Centre on 0844 800 1991.

- Whenever possible, place one foot in front of the other to produce a good base and reduce the pressure on the body.
- Assess the load by placing your hand on it and moving.
- Only handle what you feel you can manage.
- Initiate movements with your legs, unlocking the knees and driving with the legs to start the lift.
- Keep the load as close to your body as possible when lifting or handling.
- Turn instead of twisting and move your feet.
- Let your back find its natural curvature.
- Never lose control of the load.

### Loading and unloading pallets

- Always wear safety shoes.
- Always place one foot forward by operating from the corner of the pallet or placing one foot on the pallet taking care to ensure that the pallet does not tip in the process.
- Unlock the knees for low level work.
- Take a firm grip of the load with both hands.
- Lift using the legs to start the movement.
- Turn by moving the feet.

### Application and installation

- Always work in a balanced position.
- Operate with one foot forward.
- Keep the body upright.
- Always use appropriate platforms where necessary.

### General notes

In practice, consideration must be given to design criteria requiring specific project solutions. Please contact the British Gypsum Drywall Academy Advice Centre for further guidance on 0844 800 1991 or at [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)

Gyproc, Thistle, Gypframe and Glasroc are all registered trade names of BPB United Kingdom Limited. Isover is a registered trade name of Saint-Gobain.

Proprietor: BPB United Kingdom Limited registered in England 734396, registered office Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK.

British Gypsum reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation.

For a comprehensive and up-to-date library of information visit the British Gypsum website at: [www.british-gypsum.com](http://www.british-gypsum.com)

**Telephone: 0844 800 1991**

**Fax: 0844 561 8816**

**Email: [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)**

**Training enquiries: 0844 561 8810**



FM 504548

© Artex February 2011 PDS -ASCS-01