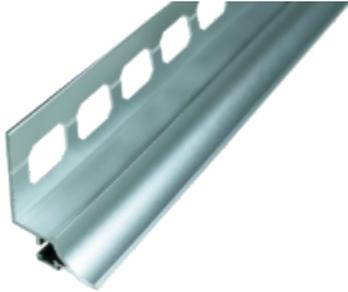




# Cove Profiles - Style 1 (CO1)

DS-65403-0425

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

Cove Profiles - Style 1 (CO1)

## 2. MANUFACTURER



Made in Germany for;

### **LATICRETE Middle East LLC.**

P.O. Box 86028, Ras Al Khaimah

United Arab Emirates

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Telephone: +971 7 244 6396

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Web: [www.laticrete.me](http://www.laticrete.me)

## 3. PRODUCT DESCRIPTION

Used to create a cove between the tiled wall and already installed flooring. They provide edge protection against chipping and cracking of the unfinished tile edge and a smooth, easy-to-clean transition. The cove profile installs at the time of wall installation and sits on top of the existing flooring. Available in Anodized Aluminum and Texture Coated Aluminum. Suitable for residential and commercial projects.

### **Uses**

- Cove applications

### **Advantages**

- Creates an easy-to-clean joint
- Eliminates the need for caulking
- Creates a clean, professional appearance
- Protect the tile from chipping and cracking

### **Suitable Substrates**

- LATICRETE Profiles & Trims are compatible with LATICRETE Adhesive & Mortar products (Refer to the applicable adhesive and mortar data sheet for complete installation instructions and suitable substrates.)

### **Limitations**

- Areas subject to high chemical exposure such as swimming pools, commercial kitchens, etc. require the use of Stainless Steel 316.
- Normal wear and tear of profiles after installation is expected. As such, scratches, dents, corrosion, and/or discoloration resulting from typical use are not considered product defects.

### **Cautions**

- Follow all tool manufacturer's directions, warning, and safety procedures when cutting and/or trimming profiles
- Cut edges may be sharp. Use caution when handling profiles.

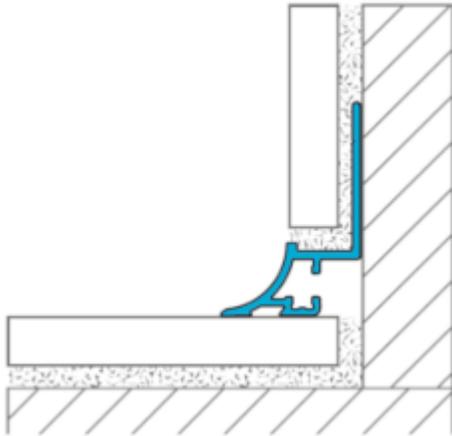
## 4. TECHNICAL DATA

### **Applicable Standard**

Aluminum 6060 in accordance with DIN EN 755-1 (extruded Aluminum)

Surface anodized in accordance with DIN 17611

**Physical Properties**  
**Anodized and Texture Coated Aluminum**



| Property                       | Specification                      |
|--------------------------------|------------------------------------|
| Height                         | 3/32" - 1/2"<br>(2.5 mm - 12.5 mm) |
| Length                         | 8'-2.5"<br>(2.5 m)                 |
| Nominal Thickness              | 1/16"<br>(1.5 mm)                  |
| Hardness                       | 70 - 80 HB                         |
| Melting point<br>(approximate) | 1220° F<br>(660° C)                |

**Available Anodized Aluminum Finishes:**

- SAT - Satin
- BCR - Brushed Chrome
- SNI - Satin Nickel
- BNI - Brushed Nickel

**Available Texture Coated Aluminum Finishes:**

- GRG - Greige
- IVO - Ivory
- LAN - Light Anthracite
- STG - Stone Grey

**Available Texture Coated Grout Corresponding Finishes:**

- ANW - Antique White
- DKH - Desert Khaki
- CBR - Chestnut Brown
- MOC - Mocha
- DUG - Dusty Grey
- RAV - Raven

**Working Properties**

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

**5. INSTALLATION**

**Selecting the Correct Size Profile**

Careful selection of the profile size is critical to ensuring the functionality and appearance of the final installation. Profiles should be selected based on the size of the accompanying tile. Use a profile equal in height or slightly larger than the tile thickness to allow for the profile and tile to sit flush relative to one another when fully installed. Allow for additional space for adhesive when used in combination with large and heavy format tiles.

**Cutting Aluminum Profiles**

Always refer to the cutting tool manufacturer's instructions, cautions, and requirements prior to cutting profiles. Use appropriate safety equipment and personal protective equipment (PPE) as instructed by the manufacturer of the cutting tool.

Prior to installing the tile, make sure the profiles, corners, and connectors are accurately measured and dry-fitted. Measure and mark the profile to the correct length before cutting. Aluminum profiles may be cut with any of the following tools:

- A miter box and hacksaw with a bimetal blade and the highest teeth per inch (TPI)
- A variable speed angle grinder set to the lowest speed and equipped with a suitable non-ferrous cutting wheel.
- A chop saw or miter saw with a suitable non-ferrous blade.

Once cut, inspect the cut end and use a file to remove any burrs that may have formed during the cutting process. If necessary, the mounting leg may be trimmed using metal or tin snips to avoid interference or overlapping of adjacent profile pieces.

**Installing Profiles**

All Cove Profiles - Style 1 have available inside and outside corners in corresponding sizes and finishes. When using corners as part of the installation ensure that they are accounted for when measuring and cutting. To install corners, begin by placing a small amount of tile adhesive into the end of the profile that will be receiving the corner to help hold it in place while positioning. Insert the corner piece into the end of the

profile. The corner should push in easily without the need for excessive force.

If anchoring to existing flooring is desired, a bead of LATISIL may be placed on the bottom of the profile that contacts the floor.

Apply tile adhesive with a margin or notched trowel to the area of the wall where the profile will be installed. Firmly press the profile into the adhesive, allowing the adhesive to flow through octagonal cutouts in the mounting leg. Adjust and straighten the profile if necessary.

Using an appropriate notched trowel and adhesive for the tile to be installed, add more adhesive over the mounting leg and surface fully embedding the mounting leg of the profile. Press the tile firmly into the adhesive to achieve full coverage, ensuring the profile and tile are aligned and flush. Leave a 1/16" to 1/8" gap between the profile and tile for grouting. Continue tiling the rest of the area.

Immediately after installing the profiles and tile, clean the surface of the profile to remove any residual adhesive or cement material with clean fresh water and a sponge or microfiber cloth. Aluminum is sensitive to alkaline materials and failure to clean the profile surface can lead to staining or discoloration (oxidation spots) which can be very difficult to remove.

## 6. AVAILABILITY AND COST

### Availability

LATICRETE® materials are available worldwide. For distributor information, please contact us by email at: [enquiry@laticrete.me](mailto:enquiry@laticrete.me) or, visit [www.laticrete.me](http://www.laticrete.me)

### Cost

Contact a LATICRETE® closer distributor to obtain complete information and cost.

## 7. WARRANTY

The supplier warrants this product will not deteriorate under normal conditions and use, the warranty validity of one (1) year. The product subject to the terms and conditions stated in the LATICRETE® Product Warranty. Please consult our technical support for further information.

## 8. MAINTENANCE

Aluminum profiles require no special maintenance or care but should be periodically cleaned to maintain their appearance. Clean profiles using fresh clean water and a soft sponge or microfiber cloth, a neutral pH cleaner such as STONETECH® Stone & Tile Cleaner may also be used. If cleaning agents are used, they must be free of hydrochloric and/or hydrofluoric acids. Do not use any abrasive cleaning products as they can scratch or mar the decorative surface.

## 9. TECHNICAL SERVICES

### Technical assistance

For information contact us by email at: [enquiry@laticrete.me](mailto:enquiry@laticrete.me)  
Technical and safety literature To obtain technical and safety literature, please visit our website at: [www.laticrete.me](http://www.laticrete.me)

### Warning:

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.