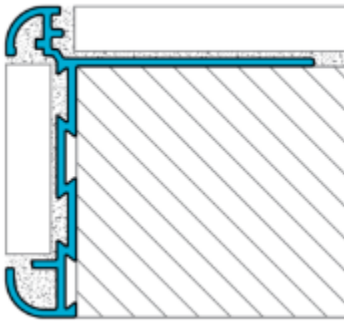




Counter Trim Profiles (CT1)

DS-65391-0724

**Globally Proven
Construction Solutions**



- Allows for installation of feature strip on face
- Creates a clean, professional appearance
- Protect the tile from chipping and cracking
- Protects users from sharp edges and corners
- Alternative to traditional tile trim

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.)

1. PRODUCT NAME

Counter Trim Profiles (CT1)

2. MANUFACTURER

LATICRETE International, Inc.

1 LATICRETE Park North

Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235

Toll Free: 1.800.243.4788, ext. 1235

Fax: +1.203.393.1684

Website: laticrete.com

3. PRODUCT DESCRIPTION

Counter Trim Profiles (CT1) can be used in place of traditional tile trim to edge countertops while creating a feature strip accented by a decorative border on the face. They provide both edge protection against chipping and cracking of the unfinished tile edge and a decorative element. Serving as both a functional and decorative piece, the clean and stylish design creates a sophisticated visual element that can be incorporated into the overall aesthetic of the room. Available in Anodized and Texture Coated Aluminum, they are suitable for residential and commercial projects and can be used indoors and outdoors.

Limitations

- Not suitable for use in areas subject to high chemical exposure such as swimming pools, commercial kitchens, industrial applications, etc.
- Anodized aluminum is sensitive to scratching and marring of the surface. Avoid abrasive cleaners.
- 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

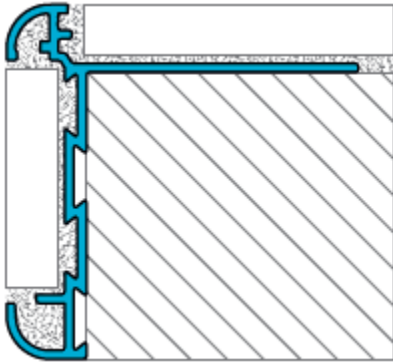
Uses

- Countertop Applications

Advantages

- Ideal for edging countertops

Physical Properties



Anodized and Texture Coated Aluminum

| Property | Specification |
|--------------------------------|----------------------------------|
| Height | 5/16" - 1/2" (8 mm - 12.5 mm) |
| Length | 8'-2.5" (2.5 m) |
| Nominal Thickness | 1/16" (1.5 mm) |
| Hardness | 70 - 80 HB |
| Melting point (approximate) | 1220° F (660° C) |

Available

Anodized Aluminum Finishes

- SAT - Satin
- BCR - Brushed Chrome
- SNI - Satin Nickel
- BNI - Brushed Nickel
- SCU - Satin Copper
- BCU - Brushed Copper
- SBR - Satin Brass
- BBR - Brushed Brass

Available Grout Corresponding Finishes in Texture Coated Aluminum

- DKH - Desert Khaki
- MOC - Mocha
- DUG - Dusty Grey

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

Apply tile adhesive with a margin or notched trowel to the area 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.

To install tiles into the feature strip, back butter the tiles with adhesive and press firmly into the open channel. Ensure the adhesive presses into the grooves, ensuring the tiles are aligned and flush.

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, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at

laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- 1 Year Product Warranty (US) (English)
- 5 Year System Warranty (US) (English)
- 10 Year System Warranty (US) (English)
- 25 Year System Warranty (US) (English)

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

Information is available by calling the LATICRETE

Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

DS-6200.1: LATASIL™

LATICRETE International, Inc.

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