



Expansion & Movement Joint Profiles - Style 2 (EJ2)

DS-65415-0724

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

Expansion & Movement Joint Profiles - Style 2 (EJ2)

2. MANUFACTURER

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235

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3. PRODUCT DESCRIPTION

Expansion & Movement Joint Profiles - Style 2 (EJ1) are made of coextruded hard and soft PVC materials and used to accommodate movement within a large field of tile when installed using the thin bed method. For abutting tiles, they also provide edge protection against chipping and cracking of the unfinished tile edge. With a 5/16" (8 mm) visible width, they are available in a variety of colors. Suitable for residential and light commercial projects, they can be used indoors as an alternative to caulking.

Uses

- Expansion & Movement Joint Applications

Advantages

- Accommodates movement and reduces stress
- Creates a clean, professional appearance
- Protect the tile from chipping and cracking

- Alternative to caulking

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

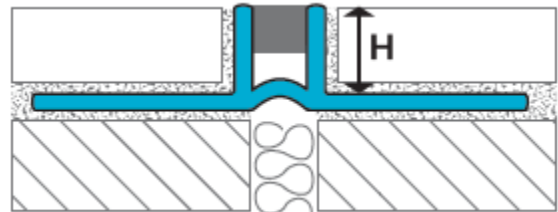
- Areas subject to high chemical exposure such as swimming pools, commercial kitchens, etc. require the use of Stainless Steel 316.
- Normal wear and tear of profiles after installation is expected. As such, scratches, dents, corrosion, and/or discoloration resulting from typical use are not considered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

Physical Properties



PVC

| Property | Specification |
|-------------------|--------------------------------|
| Visible Width | 5/16" (8 mm) |
| Height | 1/4" - 9/16" (6 mm - 15 mm) |
| Length | 8'-2.5" (2.5 m) |
| Nominal Thickness | 1/16" (1.5 mm) |

Available PVC Colors

- BLK - Black
- BWH - Brilliant White
- GRE - Grey
- MHG - Manhattan Grey
- STG - Stone Grey
- GGR - Grout Grey
- SPE - Sand Pebble

Available Grout Corresponding PVC Colors

- ALM - Almond
- MUS - Mushroom
- RAV - Raven

Working Properties

PVC

| Property | Specification |
|------------------------------------|-----------------------------|
| Hardness | 65 +/- 5 Shore A |
| Intermittent Operating Temperature | up to 149°F (up to 65°C) |
| Maximum Operating Temperature | up to 194°F (up to 90°C) |

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 PVC Profiles

Always refer to 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. PVC profiles may be cut with any of the a set of miter shears. Make sure the blade is clean and sharp.

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.

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)

8. MAINTENANCE

PVC 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.

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