

# INSTALLATION INSTRUCTIONS



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## INSTALLATION INSTRUCTIONS FOR MICHAEL RIZZA™ PCS SERIES PARTITION CLOSURES

### **IMPORTANT READ THE FOLLOWING BEFORE INSTALLING**

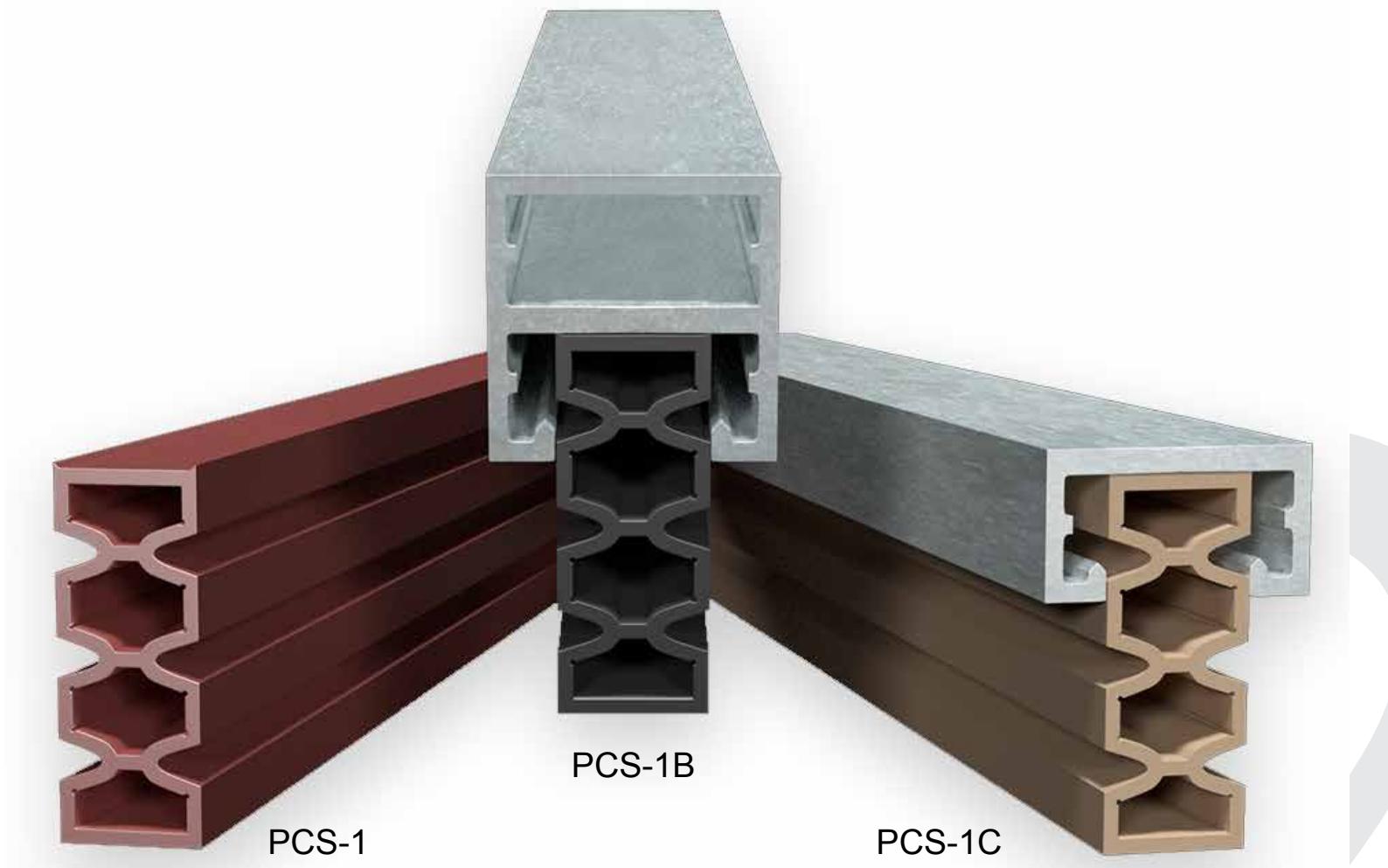
Read the following installation instructions carefully, and be sure you understand them completely before you begin any work. Please note that these installation instructions are for standard installations and are not intended to replace any specific details or shop drawings that differ from those depicted.





# INSTALLATION INSTRUCTIONS FOR RIZZA™ PCS SERIES PARTITION CLOSURES

These installation instructions are for use in the installation of the Rizza™ PCS Series Partition Closures (Figure 1).



**Figure 1—PCS Series Partition Closures**

## STORAGE

These partition closures are shipped unassembled. Store these products in a fully supported horizontal position and in a clean, dry location.

### CAUTION

For items that are uncured, refer to packaging instructions for MSDS information and storage requirements.

## PROCEDURES

### PRE-INSTALLATION

Installation of the glazing and construction of the intersecting wall must be completed before partition closures can be installed.

### PARTS

- Silicone Partition Seal
- C Channel Base Member (PCS-1C Only)
- H Channel Base Member (PCS-1B Only)



## TOOLS REQUIRED

This is a list of tools and materials recommended for use in the installation of these closure systems. Balco, Inc. does not provide these tools and materials.

- Utility Knife
- Silicone Caulk (Dow Corning 795 or 790)
- Caulk Gun
- Clean Rags
- Spray Foam Insulation (if needed for PCS-1B)
- Adhesive/Sealant (PCS-1B and PCS-1C Only)  
Balco, Inc. recommends Liquid Nails Subfloor & Deck (LN 602, LN-902) or Sikeflex-1A.

### CAUTION

Work area must be well ventilated.

## SURFACE PREP

Ensure that the glazing and the intersecting wall are clean and smooth.

## PARTITION INSTALLATION

### PSC-1 ONLY

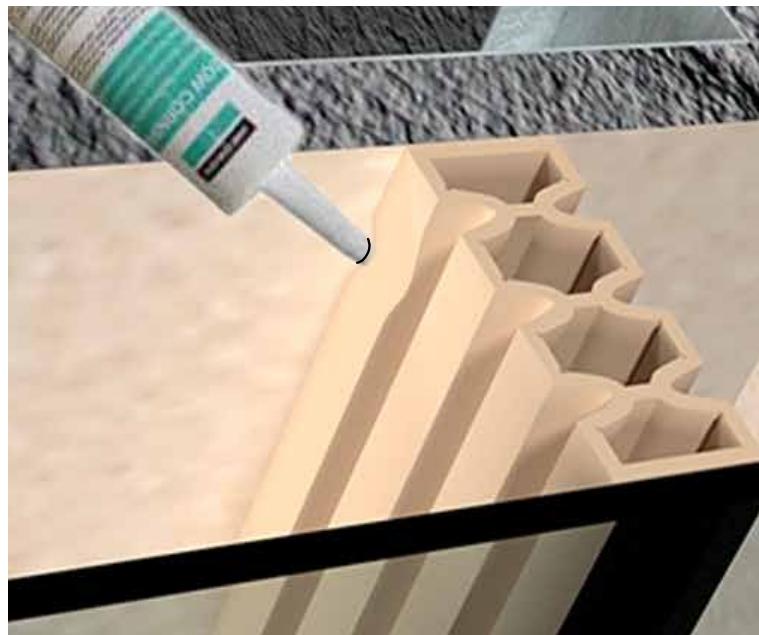
1. Select the partition seal and compress it into the gap between the end of the wall and the glazing.
2. Ensure that the seal is straight with the wall.
3. Insert the tip of the silicone Caulk tube between the seal and the wall to the midpoint of the seal (Figure 2).

### NOTE

A mark can be made on the nozzle to help maintain a constant depth within the seal.

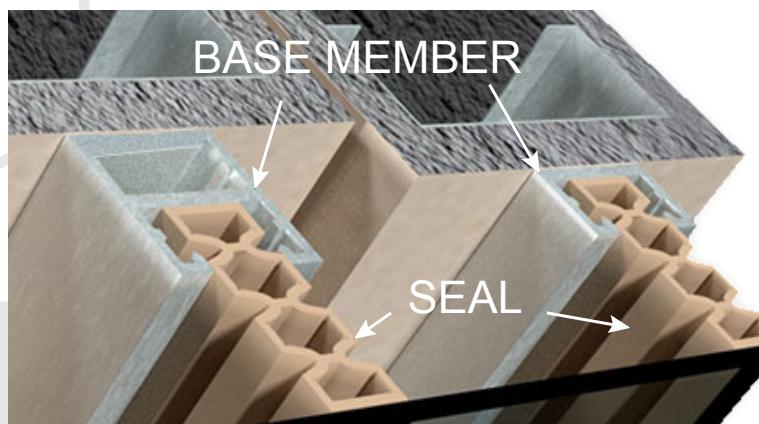
4. Apply a continuous bead of sealant along the seal.
5. Repeat step 4 for the glazing side of the seal.
6. Clean any sealant that may appear on the glazing and/or wall.

### PCS-1B AND PCS-1C ONLY



**Figure 2—PCS-1 Caulk Application**

1. Slide the partition seal into the open portion of the channel base member (Figure 3).



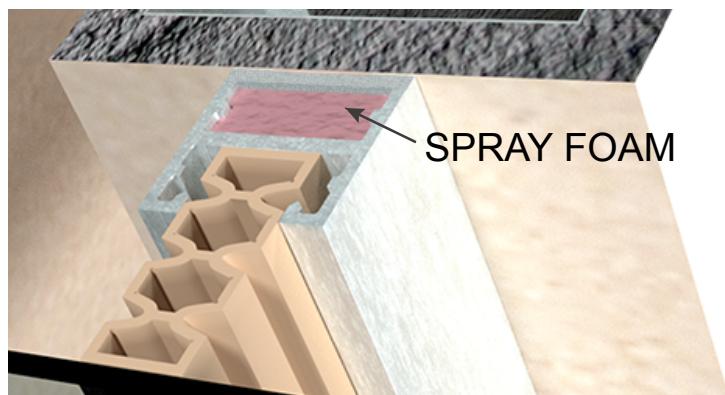
**Figure 3—PCS-1B and 1C Partition Seal Placement**

2. **PCS-1B ONLY**—Apply the spray foam insulation into the closed hollow of the H Channel base member (Figure 4).

### NOTE

Spray foam insulation can be applied for better insulation and acoustics.

3. Apply a coat of adhesive/sealant to the back of the base member.



**Figure 4—PCS-1B Spray Foam Application**

#### **NOTE**

Balco, Inc. recommends Liquid Nail Subfloor & Deck or Sikaflex-1A be used to bond the base member to the wall.

4. Compress the base member into its installation position on the wall.
5. Compress the seal into place on the glazing. Ensure the seal and base member are straight with the wall.

#### **Optional Application of Sealant to the Glazing**

1. Ensure that the seal is straight with the wall.
2. Insert the tip of the silicone sealant tube between the seal and the glazing to the midpoint of the seal (see Figure 2).

#### **NOTE**

A mark can be made on the nozzle to help maintain a constant depth within the seal.

3. Apply a continuous bead of sealant along the seal.