

Getting Started

Before you begin, check to make sure the BAM grids you received are in good condition and are not bent or damaged. Then double-check your quantities, sizes, and configurations for accuracy. Contact Bacon & Van Buskirk immediately if you notice any damage or defect, or if the shipment does not match your order.

Clear acrylic “Bump-Ons” are provided to ably to the back of the BAM unit. This prevents rattle between the glass and the muntin, and allows for positive wash. Apply as necessary, we typically recommend at muntin joints.

BAM does NOT supply screws, shims, single or double-sided muntin tape, or Silane.

Screw-Applied Installation

- Most BAM grids are light-weight and can be installed by screwing 2 anchor screws through each vertical perimeter anchoring flange. Predrill and countersink holes in the BAM perimeter anchoring flanges to screw the BAM grids into your existing vertical frame members using appropriate flat head screws. If grids are large, you may need more screws.
- Locate the “Bump-Ons” and apply to the back of the BAM unit at muntin intersections.
- Gently push the ‘cushioned’ side of the BAM grid against the glass and mark through the predrilled screw holes where the screws will go into the existing frame. Drill and screw the BAM into place with the shims in place. Don’t screw down the BAM so tightly that it bows. Step back and look to make sure the BAM is centered and aligned properly within the frame opening and the BAM is snug and evenly cushioned against the glass. Adjust anchor screws as needed. Remove the 1/16” perimeter shims.
- If you ordered BAM grids for both sides, repeat the process on the other side of the opening. BAM! You’re done!

Glaze-In Installation

- BAM grids are installed beneath a curtain wall pressure plate, door stop or other applied stops. Installation should be done in a workman like manner to maintain the integrity of the glazing system. Glazing gaskets and vinyls will need to be selected that accommodate the thickness of the BAM grids' glaze-in leg.
- We recommend applying a single-sided tape to the full perimeter of the grids. The tape keeps the aluminum BAM frame off of the glass, while still allowing the BAM frame to be adjusted and centered until the stops or pressure plates are in place and installation is complete.
- Locate the "Bump-Ons" and apply to the back of the BAM unit at muntin intersections.
- If applying BAM to both the interior and exterior of the glass, the interior frame should be placed first (before the glass).
- Once the glass is set, the exterior BAM frame can be set in place before the pressure plate or exterior stops are applied. BAM! You're done!

Tape-Applied Installation

- Clean the glass thoroughly, and apply the Silane (an adhesion-promoting chemical) solution to the glass surface in preparation for the double-sided muntin tape. Silane must be mixed and handled as per the supplier's instructions.
- Apply double-sided muntin tape to the back of the BAM grids at the perimeter members. Peel back a small corner of the liner to serve as a grip later; do NOT remove the liner from the tape surface that will touch the glass at this time.
- Locate the "Bump-Ons" and apply to the back of the BAM unit at muntin intersections.
- Align BAM grid in the opening. When satisfied with placement push the grid firmly against the glass. Grip the peeled corner of the tape liner and pull to expose the tape.
- If you ordered BAM grids for both sides, repeat the process on the other side of the opening. BAM! You're done!

We'd love to see your finished project!
After installation is complete, please send us some pictures to feature on our website.