

Clip Systems

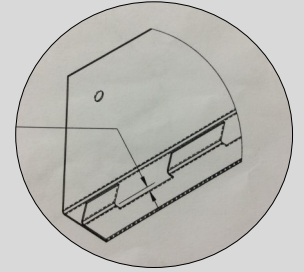
Instructions for Installation



Installation

Step 1– Fasten Clip Starter Strip at base of wall on framing and extending a minimum of 1” over foundation wall. Install WRB and flashings over starter strip per MVMA Install Guide. Panels can be direct applied with wire lath over all masonry below Starter Strip (photo below, right). Starter Strip to be used horizontally at each floor level.

Step 2– Starting with the corner from right to left install the first course alternating between full height and half height pieces (photo below, left). This will start a pattern that breaks both horizontal and vertical joints (not necessary for Clip Brick and Block).



10’ Galv. Clip Starter Strip
Install at base of framed wall with WRB over flange



Standard Galv. Clip
Minimum 2 clips per square foot



Clearances
Gap 3/8”-1/2” at all openings. Do not install tight against other materials



Step 3— Place a small bead of cement with a grout bag on the installed panel before placing the next course of panels on the top (top right photo). Courses of full height panels to follow will drop into place without cutting. Rake off excess cement.



Step 4— Cut panels as needed to complete each course or as you encounter openings, re-cut groove to accept clips where needed. Install cut edges facing away from openings. Save cut panels to be used elsewhere.



Step 5— Cut panels to desired height at final course (setting the Starter Strip based on the wall height can reduce cutting at top of wall). Clips can be inserted at side of panel securing it to the wall (middle right photo). Wire lath can be used to secure the final piece if needed.

Step 6— Sills and accessories are to be installed with clips and full bed of cement behind the cast piece that slightly fills in behind surrounding panels.

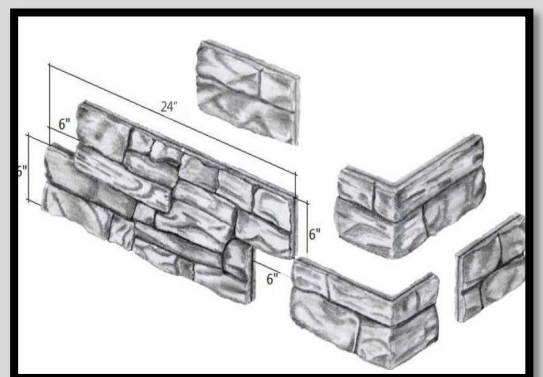


Step 7— Using type S cement and bonding agent fill in joints with a grout bag (bottom right photo). Drystack panels should not require grout when cement was properly used between panels. Tool off excess grout. Mortar should be kept clear of Clip Starter Strip in all locations to allow drainage.

Note: This install guide highlights the installation specifications for QSV Clip Systems that cannot be found in the MVMA Installation Guide. All practices outlined in the MVMA guide are to be followed with exception to these specifications. Visit ncmc.org for the full guide.

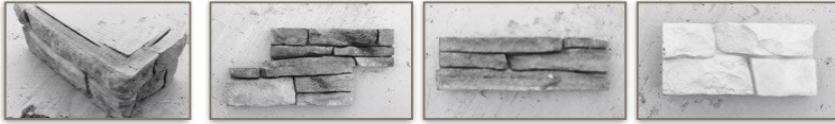
Panel Size Selection

Each Clip System has a selection of shapes and sizes. This selection not only serves the unique pattern, but also provides opportunity to reduce cutting during installation. Large unbroken walls will install quickly with the larger full size panels. The opposite is true for small areas where our half height panels easily fill without extensive cutting. For more estimating and installation help refer to the QSV estimating guide.



AVAILABLE PIECES

Drystack Clip System



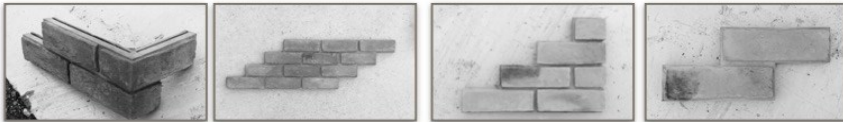
6x12x1.75"(.75sf) 18x12x1.75"(1.5sf) 18x6x1.75"(.75sf) 12x6x1.75"(.5sf)

Cobble Clip System



24x8x1.75"(1.3sf) 16x8x1.75"(.88sf) 24x16x1.75"(2.6sf) 24x8x1.75"(1.3sf)

Brick Clip System



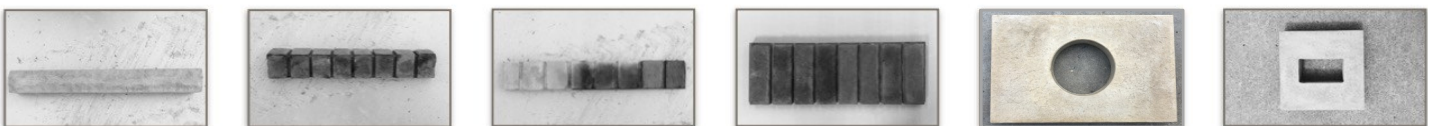
4 Brick Crnr.(.33sf) 12 Brick Pnl.(2.15sf) 5 Brick Pnl.(.86sf) 2 Brick Pnl.(.35sf)

Siota Block Clip System



8x8x16" Crnr.(1.1sf) 3 Block Clstr.(2.6sf) 8x16" Block(.88sf)

Accessories



24x3x3" Sill 24x4.5x3" Sill 24x3.5x1.5" Rowlock 24x9x1.5" Soldier Light Block Receptical Blk.

Tools

- Safety Glasses
- Dust Mask
- Gloves
- Tin Snips
- Razor Knife
- Hammer Tacker
- Screw Gun
- Tape Measure
- Pencil
- Masonry Saw
- Level/String Line
- Rubber Mallet
- Mixing Drill
- Trowel
- Grout Bag
- Joint Slicking Tool
- Brush