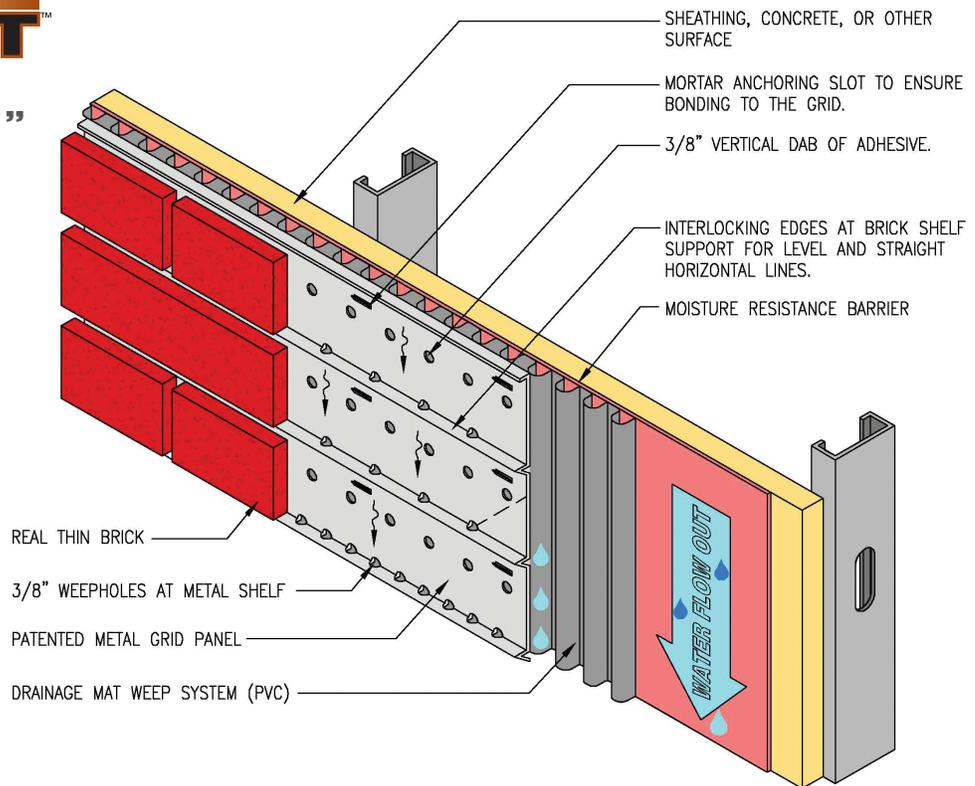




INSTALLATION INSTRUCTIONS (MCS)



Brick-It™ Designer
Metal Grid Panel
Available in two sizes
48" W x 8-1/4" H
96" W x 8 1/4" H

TOOLS REQUIRED: Hammer, Metal Snips, Brick Nipper, Caulking Gun, Drill, Mortar Bag, Joint, Tool, and Mortar Mixer

SAFETY INFORMATION: Always work in a well ventilated area with safety glasses, gloves and protective mask. Always remember that metals have sharp edges and all product labels should be read before using.

***FASTENERS:** Always use non-corrosive ribbed fasteners with sufficient penetration to firmly secure grid to wall. Look for studs where applicable.

PLAN YOUR JOB IN ADVANCE: A flat wall is necessary to properly anchor the metal grid. Measure and determine the grid and brick layout. Does it include corners? Once this is accomplished, install the first row of metal grid. It must be level. The grid has an interlocking top and bottom edge to help maintain level. Always check for level after installing a number of rows. Always offset vertical grid joints and leave 1/8" between joints. See reverse side of this sheet for cutting grid. Figure brick to extend past grid by 1/2" at grid ends.

MOISTURE BARRIER: Install appropriate weather-resistant barrier and mark the location of the studs as it'll be needed for your fasteners placement.

DRAINAGE MAT: Position the mat with the spunbond fabric facing the weather with 4" fabric skirt wrapped back under bottom on first course. Spunbond fabric 4"

should overlap the top of the lower course of the mat. Moisture barrier, drainage mat and the panel to extend over the foundation minimum 1". Mark the location of the studs and install the panel over it as soon as possible.

ADHESIVE: Use adhesive supplied by BRICK IT!!! Place vertical 3/8" beads in the back of the brick (3 to 4 per brick). When installing bricks, press bricks to grid with a slight side to side movement to spread adhesive. Excessive adhesive will cause bricks to tilt away from grid. Check periodically and repress to grid. ALLOW ADHESIVE 24 HOURS TO DRY BEFORE MORTARING.

BRICK PLACEMENT: Applications that require corners: Place adhesive on grid for one row of bricks to check layout. Always start with the corner brick, or a corner brick at each corner if there are corners at both ends. Install bricks adjusting vertical joints for fit or cut brick as required. See reverse side of this sheet for cutting brick.

Applications that do not require corners; Install bricks in direction of arrows as shown in above illustration. Place adhesive on two rows of grid in the middle of the wall. Adjust vertical joints to fit area (3/8" to 1/2") to fit wall space. Cut end bricks as needed. Install bricks horizontally than vertically. Draw a plumb vertical line every 48" to help maintain spacing.

(OVER)

MORTARING - USE ONLY BRICK IT!!!! MORTAR MIX

It is specifically formulated for use with BRICK IT!!! products. Place mortar mix into a 5 gal. bucket and add cold water slowly until mortar is thoroughly mixed. Use a mortar mixer with 1/2" drill - slow speed, (approx 450-550 RPM) Mortar is properly mixed when it flows out of mortar bag. Try a small sample area.

Apply mortar into Joints. Horizontal first, then vertical. Over fill joints with sufficient mortar to avoid leaving any voids. When mortar attains a firm consistency (check every 3 to 5 minutes) joints are ready for tooling.

Use the joint tool supplied with the mortar kit to strike joints. Strike the vertical joints first than horizontal joints. The joint tool is to insure that the depth of the mortar joint does not exceed 1/8th of an inch below the face of the brick. Press the tool against the joint at a 45 degree angle and strike joint. This will fill and seal the mortar to the edges of the brick. Joints will have a concave finish. Fill any voids.

CUTTING METAL GRID

CIRCULAR SAW - HACKSAW: Cut back side of metal grid with a very fine tooth blade. Remove any burring.

METAL SNIPS: Draw a straight vertical line on front of grid. Cut the flour (4) brick resting ledges and slightly bend metal. Now you can cut along drawn line.

NOTE: Grid can be folded around corners. Cut resting ledges and fold.

CUTTING BRICK

Bricks can be cut with brick nippers or a brick cutting saw.

CLEANING BRICK

After job is completed, it may be necessary to clean the brick. Sure-klean 600 is recommended. Refer to the manufactures instructions and precautionary steps before using.

IMPORTANT: Do not begin cleaning until mortar joints are properly cured. Allow a minimum of 24 to 72 hours. Always soak bricks and mortar Joints before applying cleaner. Thoroughly flush wall and area after cleaning.

SEALER: Apply only after mortar joints are thoroughly cured. Allow a minimum of 2 weeks. Exterior applications should always be sealed. Interior applications is recommended.

IMPORTANT ITEMS FOR EVERY INSTALLATION

1. Always anchor grid to substrate securely with adequate fasteners. Concrete and masonry walls require fasteners and adhesive on rear of metal grid.
2. Always use a waterproof covering to protect wood substrates before installing grid.
3. Always stagger grid vertical joints. Leave minimum 1/8" space between joints and 1/2" at ends.
4. Always allow at least 24 hours for adhesive to dry before mortaring joints.
5. Always use CLEAN COLD water to mix mortar. Flush hoses especially during warm weather.
6. Always slightly dampen bricks before mortaring. Especially during hot weather. Best time - evening before mortaring.

DO NOT MORTAR JOINTS WHEN DAY & NIGHT TIME TEMPERATURES ARE BELOW 40 DEGREES.

**ALL INSTRUCTIONS MUST BE FOLLOWED
TO INSURE A PROPER INSTALLATION.**



"THE REAL BRICK SIDING"

ph. 631.244.3993 fx. 631.244.6029

35 Carlough Road, Unit #3 Bohemia, New York 11716

www.brickit.com



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