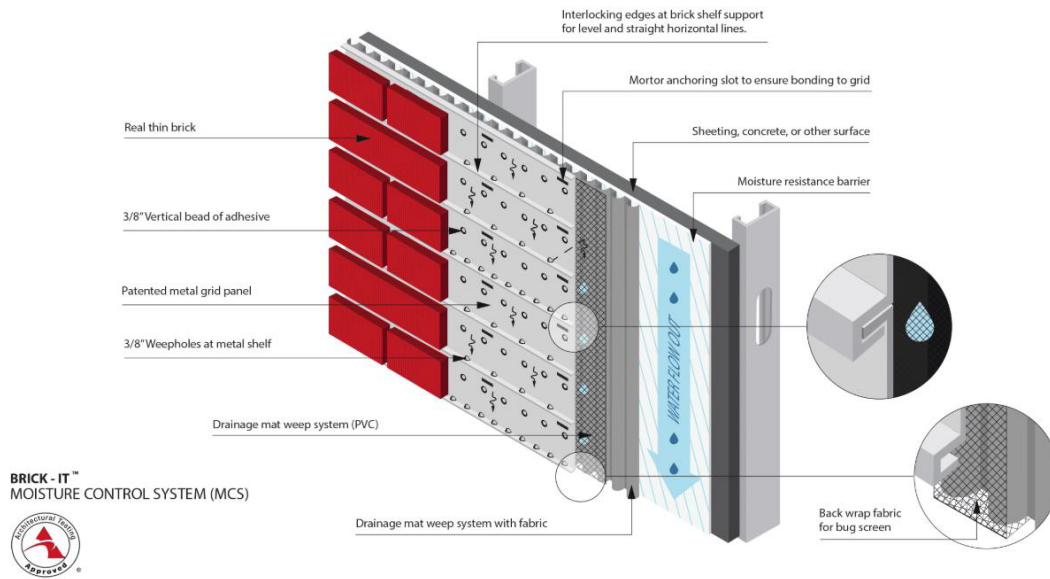


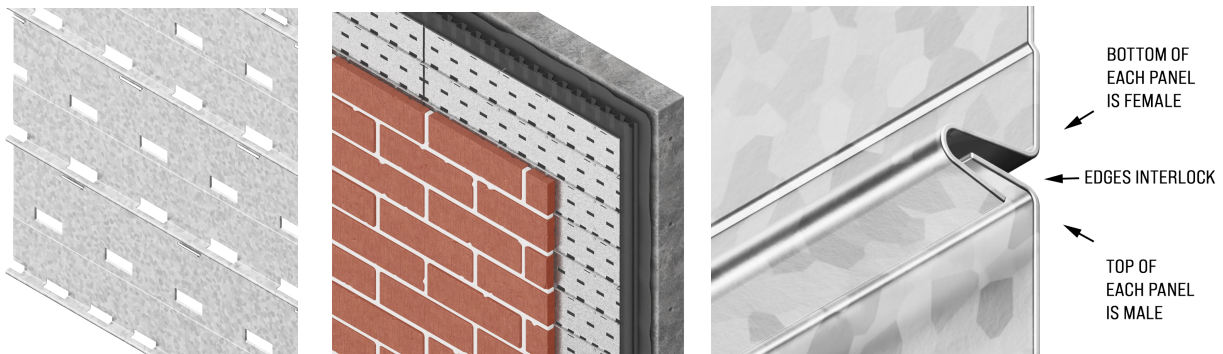
Metal Grid, Moisture Control System (MCS)



The Brick-ItTM Moisture Control System (MCS) is the only system in the world that was especially designed to answer all moisture concerns to US & Canada Patent. Brick-ItTM MCS is the best way to install exterior thin brick because the metal grid was designed to:

- Brick It MCS system is the only thin brick veneer installation system that was awarded US Patent for its water and moisture drainage capabilities.
- High impact drainage mat provides rapid exit for water which is naturally absorbed by brick.
- Create perfectly aligned brick veneer every time, and the interlocking feature and structural panel shape provides equal weight distribution of the bricks, reinforces the building corners and gives additional support to the wall itself.
- Offset panel weep holes redirect 100% of water every 8 inches (vertically) from the front to the back of the panel.
- Drainage mat drains the water and keeps it free air flow between the veneer and the wall.
- Compartmentalized channels promote pressure equalization.
- Rectangular weep holes punched from the front of the panel assure that water goes in to it and not around it.

Each panel holds three courses of bricks



System meets ASTM requirements:

ASTM C 270 - Standard Specification for Mortar for Unit Masonry; specially formulated mortar mix.

ASTM C 513 - Standard Test Method for Obtaining and Testing Specimens of Hardened Lightweight Insulating Concrete for Compressive Strength; for bricks, minimum compression strength of 1000 PSI.

ASTM C 577 - Standard Specification for Adhesives

ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

ASTM E 754 - Standard Test Method for Pullout Resistance of Ties and Anchors Embedded in Masonry Mortar joints

The Brick-It™ Patented Panel (MCS)

United States Patent #8,141,310t

Florida Product Approval #FL14427

The Brick-It™ Moisture Control System (MCS) it is designed based on our DMG Ranel with additional functionality. It has all the features of that panel but in addition it has a higher-grade galvanization of a Steel Mill Certified G-90 (non-corrosive). Further, it has strategically placed weep holes that collect water from the front of the panel and redirect it to the back of it. The offset weep hole configuration ensures 100% water collection every eight inches of the wall. Recently we have switched to a square weep hole shape to warrant a better water collection. From our testing and experience we have learned that water tends to go around a rounded puncture and not into it. Further, all of our weep whole punches are structured from the front of the panel torts the back to ensure that any punch burrs do not create water draining obstacles. In the rear of the panel is the drainage matt that is responsible for water drainage and air circulation. High Impact drainage matts are available in various cavity depths to match your specification however, most popular among our customers seems to be 3/16n.

Panels are made from domestically sourced Zinc-Coated (Galvanized) prime steel.
Made in the USA!

Panel Sizes:

Product ID	Description	Galvanization	Guage	Weight	Coverage sq. ft.	Used For:
MG0MODDR48X8	Metal Grid 48" x 8"	G-90	29	1.8 lb.	2.67	Brick Hight 2¼
MG0MODDR96X8	Metal Grid 96" X 8"	G-90	29	3.6 lb.	5.33	Brick Hight 2¼
MG0NSTDR48X86	Metal Grid 48" x 8.6"	G-90	29	1.8 lb.	2.87	Brick Hight 2 7/16
MG0NSTDR96X86	Metal Grid 96" X 8.6"	G-90	29	3.6 lb.	5.73	Brick Hight 2 7/16
MG0MSTDR48X8	Metal Grid 48" x 9"	G-90	29	1.8 lb.	3.00	Brick Hight 2½
MG0MSTDR96X8	Metal Grid 96" x 9"	G-90	29	9.6 lb.	6.00	Brick Hight 2½
MG0KINDR48X8	Metal Grid 48" x 9.6"	G-90	29	2 lb.	3.20	Brick Hight 2⅝ & 2¾
MG0KINDR96X8	Metal Grid 96" x 9.6"	G-90	29	4 lb.	6.40	Brick Hight 2⅝ & 2¾
MG0UTIDR48X12	Metal Grid 48" x 12"	G-90	29	2.8 lb.	4.00	Brick Hight 3⅝
MG0UTIDR96X12	Metal Grid 96" x 12"	G-90	29	5.6 lb.	8.00	Brick Hight 3⅝