



## Description:

Mortairvent® is a mortar deflection and ventilation rainscreen drainage mat designed to greatly reduce the amount of moisture and moisture vapor that often damages wall systems built with stucco, EIFS, manufactured stone, and other masonry materials. Our three-dimensional design is heat bonded to a non-woven lightweight fabric that creates a capillary break between the inner and outer wall surface, which allows the wall to drain and dry in a convective like fashion while also preventing the damaging effects of surfactants by separating the weather resistant barrier from the outer veneer.

By installing Mortairvent®, our breathable fabric will not allow for cementitious materials, such as scratch coating, to clog the drainage channel created by the monofilaments.

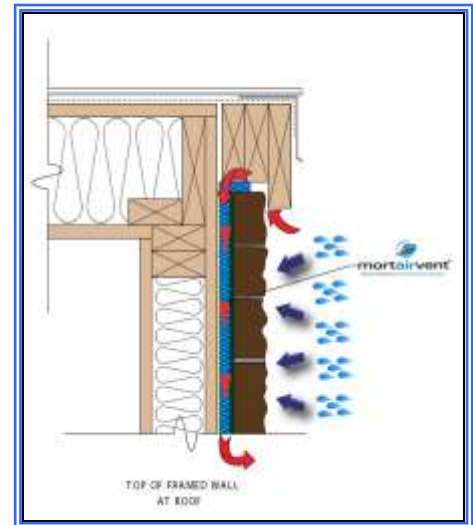
## Features and Benefits:

- Creates a continuous capillary break to allow moisture to drain quickly
- A mortar deflection and ventilation mat in one product
- Our polymer core is resistant to most known corrosive chemicals
- Does not provide a food source for mold or mildew
- Light weight
- Reduces labor costs substantially from other methods
- Made from recycled materials qualifying for LEED credits
- Simple and quick to install

## Installation Instructions:

### Stucco

1. Install the weather resistant barrier (WRB) and flashing per the manufacturers' recommendations. Some building codes require two layers of WRB.
2. Install the Mortairvent® horizontally right to left against the WRB starting at the bottom of the wall with the fabric side facing out and the entangled net facing the WRB. By installing right to left, the 4" fabric flap will be on the bottom and should be folded back against the WRB on the first course to act as a bug screen. On all other courses butt the entangled matrix against each other and let the flap lay over the course below it shingle style. **DO NOT OVERLAP THE MATRIX PORTION OF THE ROLLS.**
3. Mechanically fasten the Mortairvent® using cap nails, staples or screws. Be sure not to puncture the flashing.
4. Trim Mortairvent® around any obstructions such as windows, doors, dryer vents, electrical boxes ect.
5. Install the metal lathe per manufacturers' recommendations.
6. Install the stucco per manufacturers' recommendations.



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### Manufactured Stone & Thin Stone

1. Install the weather resistant barrier (WRB) and flashing per the manufacturers' recommendations. Some building codes require two layers of WRB.
2. Install the Mortairvent® horizontally right to left against the WRB starting at the bottom of the wall with the fabric side facing out and the entangled net facing the WRB. By installing right to left, the 4" fabric flap will be on the bottom and should be folded back against the WRB on the first course to act as a bug screen. On all other courses butt the entangled matrix against each other and let the flap lay over the course below it shingle style. **DO NOT OVERLAP THE MATRIX PORTION OF THE ROLLS.**
3. Mechanically fasten with cap nails, screws, or staples. Be sure not to puncture the flashing.
4. Trim Mortairvent® around all obstructions such as windows, doors, dryer vents, electrical boxes ect.
5. Install the metal lathe per manufacturers' recommendations.
6. Install manufactured stone per manufacturers' recommendations.



### Thin Brick

1. Install the weather resistant barrier (WRB) and flashing per the manufacturers' recommendations. Some building codes require two layers of WRB.
2. Install the Mortairvent® horizontally right to left against the WRB starting at the brick ledge near the bottom of the wall with the fabric side facing out and the entangled net facing the WRB. By installing right to left, the 4" fabric flap will be on the bottom and should be folded back against the WRB on the first course to act as a bug screen. On all other courses butt the entangled matrix against each other and let the flap lay over the course below shingle style. **DO NOT OVERLAP THE MATRIX PORTION OF THE ROLLS.**
3. Mechanically fasten with cap nails, screws, or staples. Construction adhesive can be used to temporarily install to a concrete backup wall. Be sure not to puncture the flashing.
4. Trim Mortairvent® around all obstructions such as windows, doors, dryer vents, electrical boxes ect.
5. Install the brick according to specifications.
6. Install weep method per designers recommendations.

### Natural Stone

1. Install the weather resistant barrier (WRB) and flashing per the manufacturers' recommendations. Some building codes require two layers of WRB.
2. Install the Mortairvent® horizontally right to left against the WRB starting at the stone ledge near the bottom of the wall with the fabric side facing out and the entangled net facing the WRB. By installing right to left, the 4" fabric flap will be on the bottom and should be folded back against the WRB on the first course to act as a bug screen. On all other courses butt the entangled matrix against each other and let the flap lay over the course below shingle style. **DO NOT OVERLAP THE MATRIX PORTION OF THE ROLLS.**
3. Mechanically fasten with cap nails, screws, or staples. Construction adhesive can be used to temporarily install to a concrete backup wall. Be sure not to puncture the flashing.
4. Trim Mortairvent® around all obstructions such as windows, doors, dryer vents, electrical boxes ect.
5. Install the natural stone according to specifications.
6. Install weep method per designers recommendations.

