The Complete Mortar Deflection and Air Filtration System

Over 20 years ago Advanced Building Products, a leading manufacturer of thru-wall flashing, saw the need for a less labor intensive way to keep head joints free from mortar droppings. With this thought in mind we introduced our Mortar Break® system. Since its inception, Mortar Break® has been the cost efficient way to keep head joints free from mortar droppings, while saving significant labor costs during the installation phase. Made from 40% recycled materials, this unique and proven effective mortar deflection device qualifies for L.E.E.D. rating system credits.*

**Basic Use:**
- For use at all flashing locations, such as cavity, composite, single wythe and veneer applications (see detail).
- The polymer core geomatrix design allows moisture to seep down through any mortar droppings and weep out of the wall through the cell vents or weep holes.
- Mortar Break®, used with properly installed flashing and weep systems along with good mortar applying techniques, will ensure the performance of a well designed masonry wall.

**Short-Form Specification:**
The mortar deflection device in a 1” cavity wall shall be Mortar Break® polymer core geomatrix composed of polypropylene strands woven into a .80” thick mesh, as manufactured by Advanced Building Products, Inc. The product shall be installed in accordance with manufacturers’ recommendations.

**Properties:**
- **Tensile Properties:** ASTM D5035
  - Strength at Ultimate (lbs/ft): 
    - Roll Gross Weight: 4.5 lbs
    - Roll Length: 50.0 feet
    - Width: 10.0 inches
    - Thickness: .80 inches
  - Elongation: 60%
- **Dimension & Weight:**
  - Core Weight: 21.3 ov/cuft
  - Sizes: 10” x 50’ (4 Rolls/Box)
  - 13” x 50’ (3 Rolls/Box)
  - 16” x 50’ (2 Rolls/Box)

* Will not support mold growth.

**Compositions:**
Mortar Break II® is 1.5” thick and made from a high-density polypropylene mesh. Mortar Break II® is packaged 4 rolls/box and is available in 10” x 35’ rolls.

**Installation:**
Install Mortar Break II® by placing the material at all flashing locations. Mechanical fasteners are not required.

**Short-Form Specification:**
The mortar deflection device in a 2” or greater cavity wall shall be Mortar Break II® polymer core geomatrix composed of polypropylene strands woven into a 1.5” thick mesh, as manufactured by Advanced Building Products, Inc. The product shall be installed in accordance with manufacturers’ recommendations.

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* Will not support mold growth.