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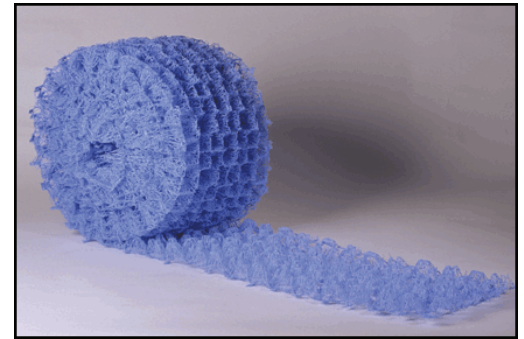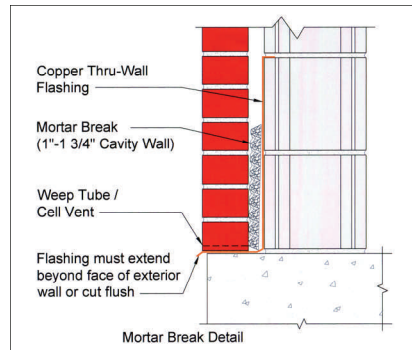
ADVANCED
Building Products Inc.

Mortar Break®

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.*

* Will not support mold growth.

Advanced Building Products recently had its Mortar Break® system tested by an independent test lab (Architectural Testing Inc. of York, PA). The Mortar Break® system exceeded the expectations of experts as a mortar deflection device. Additionally, the air infiltration results surpassed that of the competition.

Copper Thru-Wall Flashing

Mortar Break (1"-1 3/4" Cavity Wall)

Weep Tube / Cell Vent

Flashing must extend beyond face of exterior wall or cut flush

Mortar Break Detail

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	Dimension & Weight:	
Strength at Ultimate (lbs/ft):		Core Weight	21.3 oz/yd^2
Roll Direction	285 lbs/ft	Thickness	.80 inches
Cross Roll Direction	310 lbs/ft	Width	10.0 inches
Elongation:		Roll Length	50.0 feet
Roll Direction	60%	Roll Gross Weight	4.5 lbs
Cross Roll Direction	55%	Sizes:	10" x 50' (4 Rolls/Box)
			13" x 50' (3 Rolls/Box)
			16" x 50' (2 Rolls/Box)

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