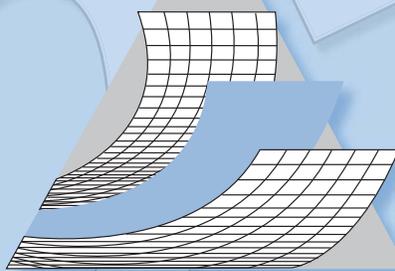


2017

2017



ADVANCED
Building Products Inc.

The Clear Choice™ in allowing
moisture to **DRAIN, NOT REMAIN®**



Rain Screens



Mortar Deflections



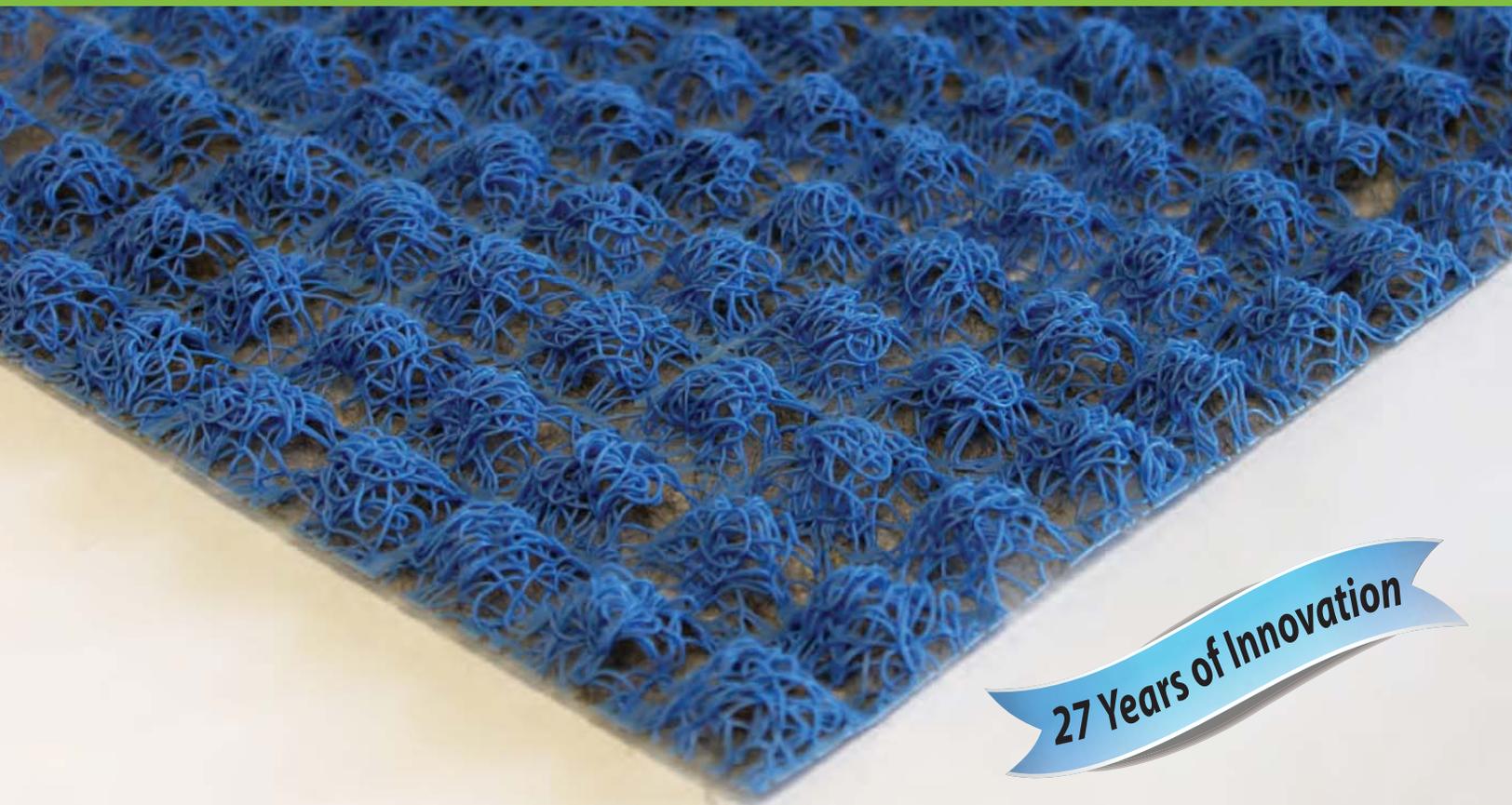
Flashings &
Accessories



Roof Ventilation



Below Grade



27 Years of Innovation

www.advancedbuildingproducts.com

27 Years and counting . . .

Welcome to Advanced Building Products, Inc. (ABP). We appreciate you taking the time to look through our 2017 catalog. We know there are many options when it comes to moisture protection products, but there is only one ABP. Before flipping through the pages of this catalog, let me tell you a little bit about our company.

We are a family owned manufacturer of moisture protection products for the commercial and residential construction markets. Basically we make the products that allow moisture to DRAIN, NOT REMAIN®. When you call ABP you speak to a real person! No automated switchboard asking you to spell the last name of the person you want to speak with. What if you don't know the person you want to speak with? We answer your question right at the point of your phone call. Your time is valuable...we won't waste it.

ABP was formed in 1989. For many years we were a copper flashing manufacturer. Over the past 27 years we have expanded considerably into new technologies. To date we are the fastest growing manufacturer of entangled net technologies in the United States. We manufacture 24 hours a day 5 days a week. This growth has allowed us to attract some of the top talent in the industry, both on the sales side and manufacturing side.

Please take the time to review our 2017 catalog. We do have new products coming out in the first quarter of 2017. Our most up to date information can always be found on our website at www.advancedbuildingproducts.com. Here you will also find a list of our local representatives in your area, along with installation videos, details, and an on-line presentation.



As always, we appreciate the continued support of our longtime customers and we want to welcome those of you that are new to the Advanced Building Products family.



Keith A. Lolley
Vice President

The History of Advanced Building Products, Inc.

- 2017— Advanced Building Products purchases 6 acres of land for future expansion**
- 2016— Installs new die cutting press**
- 2015— Advanced Building Products erects a 10,000 sq. ft. addition to our existing manufacturing facility**
- 2014— Advanced Building Products increases manufacturing capabilities once again to support our geotextile division. All product printing is moved in house**
- 2013— Advanced Building Products builds a new 9,000 sq. ft. R&D facility**
- 2011— Advanced Building Products adds to our geotextile manufacturing capabilities**
- 2009— Advanced Building Products expands manufacturing capabilities**
- 2007— Advanced Building Products puts our first geotextile line into production**
- 2005— Advanced Building Products erects an additional 7,000 sq. ft. on our manufacturing plant**
- 2002— New Manufacturing Plant**
- 2001— Advanced Building Products acquires AFCO Products (Sommerville, MA)**
- 2000— Advanced Building Products acquires Phoenix Building Products (Horsham, PA)**
- 1999— Advanced Building Products patents the first non-asphaltic flexible laminated copper flashing, Copper Sealtite 2000®**
- 1989— Advanced Building Products was born servicing OEM flashing accounts**

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MASONRY FLASHING SYSTEM



The Importance of Rain Screen Technology

Deflect, Drain, & Dry

Moisture finds its way into the wall system through gaps or cracks in the siding or by normal absorption of the wood or cement fiber. Capillary action draws the moisture further into the wall assembly.

Wind swept rain saturates the exterior cladding.

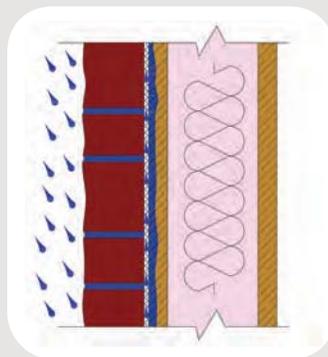
Residual water vapor is removed by convective air currents within the ventilated airspace created by the rain screen. The airflow within this space also accelerates drying of the exterior cladding.

Moisture drains down the rain screen surface and out of the wall via a weep screed at the bottom of the wall.

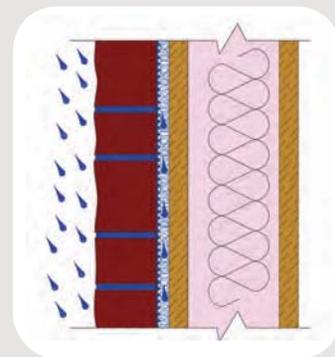
Moisture Penetration



Rain and moisture saturate the wall exterior and travel inward through cracks or gaps in the siding or are absorbed by the siding material itself.



Without a rain screen, moisture is trapped between the exterior siding and sheathing creating an environment for mold growth and eventual structural failure.



With a rain screen, an airspace is created between the siding and the weather resistant barrier. This airspace allows moisture to drain from the wall assembly and airflow within the cavity dries the sheathing and exterior siding.

What is a rain screen? A rain screen is a pressure-neutralized airspace between the structural envelope and the exterior cladding that promotes drainage and ventilation of moisture from the wall system. The air pressure difference across the exterior cladding is a significant force causing the infiltration of air and water on windward facades. The moderation of this pressure neutralizes the forces that draw water into the assembly. Ventilation through the airspace removes water vapor and enhances drying between the sheathing and exterior cladding. **Note:** Engineered Polymeric drainage & ventilation mats should be in compliance with ASTM E2925.

The importance of building with an engineered polymeric drainage & ventilation mat for both cavity and non-cavity wall applications.

Engineered polymeric drainage & ventilation mats, such as Mortairvent®, are specifically designed to manage moisture within wall systems and help mitigate potential damage often caused by moisture intrusion. Roughly 90% of all wall failures are due to moisture related issues. Wet wall components can lead to premature failure of wall systems. Since many wall claddings are not water tight, managing water, as either vapor or liquid, has become a critical design characteristic. The issue is not if water will penetrate, but how to handle the water when it does.

Rolled Rain Screen products add two key performance features to a wall system: drainage and ventilation. The drainage space allows the rapid passage of bulk water harmlessly to the exterior, while ventilation provides an enhanced capacity to swiftly dry and moderate humidity within the cavity.

When choosing which rain screen is right for the job, be sure to ask if the product has been tested in accordance with ASTM E2925. Our Mortairvent® has been tested to the strict criteria of both ASTM E2925 and NFPA 285. Engineered polymeric drainage & ventilation mats can significantly reduce the risk of wall deterioration and improve the durability of the wall system. Contact Advanced Building Products if you would like to schedule an AIA approved seminar.

Mortairvent® Outperforms Traditional Wooden Furring Strip Methods

- » Furring strips can create hot-spots and thermal bridging along stud locations.
- » Furring strip attachment may cause house-wrap to “balloon”, thereby reducing air movement in intended rain screen cavity.
- » Cupping & bowing of furring strips may lead to uneven surfaces for masonry applications.
- » Wood traps moisture, supports growth of mold and causes “ghosting” or vertical telegraphing of furring locations to outside surfaces.
- » In masonry veneer applications, an additional layer of building paper must be installed between the wood, lath, scratch coat, and the furring strips so as to keep mortar from entering airspace and impeding air flow and drainage. Mortairvent® has a mortar deflection fabric already attached.



Mortairvent® is simply rolled out horizontally and tacked in place.



Furring strip installation is more labor intensive and costly.



Don't let this happen to you!

Once moisture gets in, it has nowhere to go, creating the perfect environment for mold growth and eventual structural failure. Pictured above, a 10 year old home in Minnesota after removing the stucco reveals the extent of moisture damage.

photo courtesy of BEMMI

MORTAIRVENT®  LEED Points

When building exterior walls with stone, stucco, brick, wood, or fiber cement siding, it is important to use an effective rain screen system that will provide a means for drainage and ventilation.

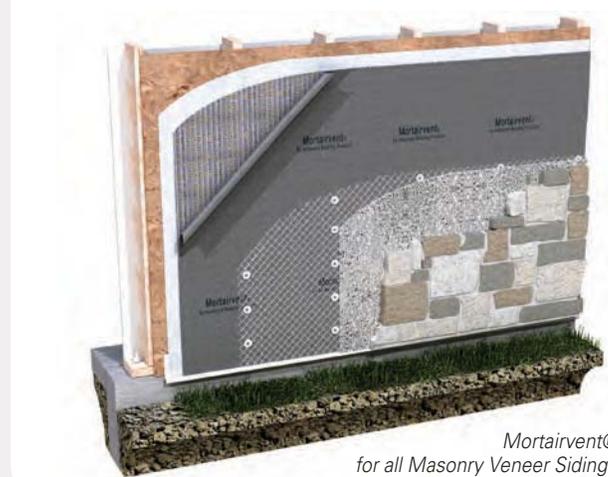
Moisture will find its way into these wall systems by way of cracked mortar joints, gaps or cracks in the surface of the material. Natural absorption of the wood or fiber cement also needs to be considered. Once this moisture penetrates the outer surface of the wall, it becomes trapped in the wall system with no way to escape, creating the perfect environment for toxic mold growth and possible structural failure. Mortairvent® is a drainage and ventilation system specifically designed for use with most exterior siding materials.

Benefits

- » 95% open design creates a continuous capillary break and channel for moisture to drain and accelerates drying of the exterior cladding.
- » Durable polymer material is resistant to most known corrosive chemicals and does not provide a food source for mold or mildew.
- » Minimizes staining, peeling, and blistering of exterior finishes.
- » Lightweight, easy to handle.
- » Made from recycled materials qualifying for LEED credits.
- » Simple and quick to install. Easier and more cost effective than traditional furring strip methods.
- » 2-ply design features a backer fabric that improves the tensile and compressive strength properties of the rain screen. The fabric also serves to deflect mortar when used with stucco or a masonry veneer siding.
- » Meets the National Building Code of Canada.
- » **Tested to ASTM E 2925 & NFPA 285**

INSTALLATION INSTRUCTIONS – STUCCO & MASONRY VENEER

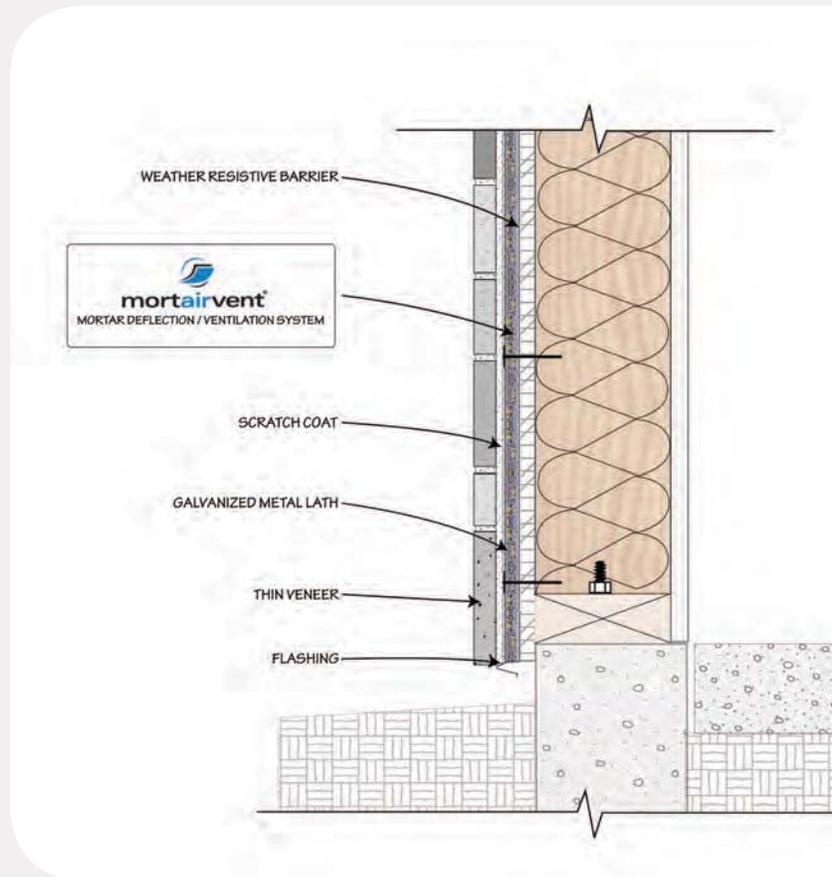
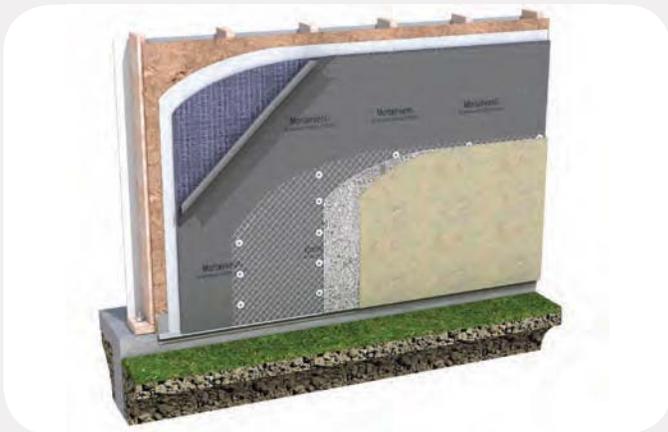
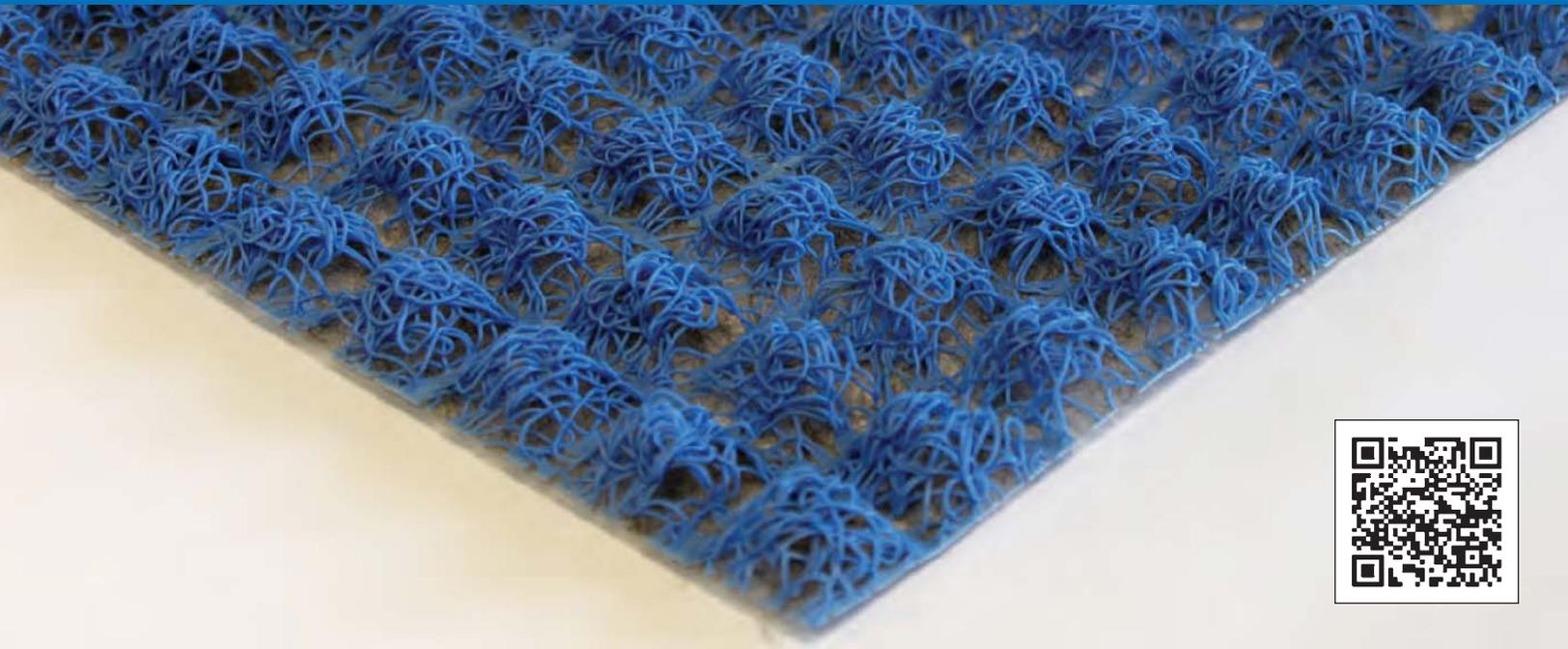
- » Apply a weather resistant barrier over sidewall sheathing.
Note: some regions may require two layers of weather resistant barrier. Check local codes for more information.
- » Install Mortairvent® after windows and doors have been properly installed and flashed. Starting at the base of the wall, unroll Mortairvent® from right to left with the fabric flap at the bottom, the three-dimensional (blue) polymer matrix against the weather resistant barrier, and the fabric side facing the exterior of building. Staple or nail every three square feet.
- » On the first (bottom) course only, un-fold the fabric flap and tuck it between the (blue) polymer matrix and the weather resistant barrier to create an insect screen.
- » On subsequent courses, butt the blue polymer material together without overlapping. Make sure to pull the fabric flap over the previous course (shingle style) and staple.
- » On top course, invert the roll and unroll left to right with the fabric flap at the top. Unfold the fabric flap and tuck it between the (blue) matrix and the weather resistant barrier to create an insect screen.
- » 2-ply design features a backer fabric that improves the tensile and compressive strength properties of the rain screen. The fabric also serves to deflect mortar when used with stucco or a masonry veneer siding.
- » Apply lath, scratch coat, and stucco or masonry veneer siding over Mortairvent® using manufacturer's recommended fasteners and spacing.



Mortairvent®
for all Masonry Veneer Sidings



One Rain Screen, Multiple Sidings



Packaging:

| | | |
|------------------------------|--------------------|---------------------|
| Mortairvent [®] 202 | .25" - 39" x 61.5' | 18 rolls per pallet |
| Mortairvent [®] 203 | .40" - 39" x 40' | 18 rolls per pallet |



mortairvent® CW

Mortar Deflection & Ventilation System for Cavity Wall Applications

MORTAIRVENT® CW

The Mortairvent® CW Mortar Deflection & Ventilation System is a full cavity wall product that combines the benefits of rain screen technology through the use of integrated mortar deflection, drainage and ventilation design. The result is an easy to install system that improves the overall performance of the interior while also providing drainage and ventilation for the entire cavity wall.

Mortairvent® CW is available with a mortar deflection fabric. The bonded mortar deflection fabric provides an additional layer of prevention against mortar blockage of the cavity wall drainage plane and provides a dedicated airspace for ventilation and convective drying.

Benefits

- » Improves the overall performance of the entire cavity wall assembly.
- » Maintains a continuous airspace between the outer masonry wall and weather resistant barrier to facilitate moisture drainage and drying.
- » Optional mortar deflection fabric layer provides a dedicated airspace for ventilation and convective drying.
- » 16" wide material is lightweight and easy to install between brick ties. Provides simple one-step installation as brickwork is completed.
- » Mold & mildew resistant.

Available sizes:

- » .40" 39" x 40'
16" x 40'
- » .80" 39" x 50'
16" x 50'
- » 1.60" 39" x 25'
16" x 25'



Packaging

Mortairvent® CW 205 & Mortairvent® CW 206

| | |
|-----------------|---------------------|
| .40" 39" x 40' | 18 rolls per pallet |
| .40" 16" x 40' | 45 rolls per pallet |
| .80" 39" x 50' | 8 rolls per pallet |
| .80" 16" x 50' | 20 rolls per pallet |
| 1.60" 39" x 25' | 8 rolls per pallet |
| 1.60" 16" x 25' | 20 rolls per pallet |



Mortairvent® CW 205 /206 for Masonry Cavity Walls

Securock® Glass-Mat Sheathing is a registered trademark of USG



Mortairvent CW (.40 in. / 10mm)





Mortairvent® RFI

The Mortairvent® RFI Mortar Deflection, Ventilation, and Insulation System is a full cavity wall product that combines the benefits of rain screen technology with the thermal advantages of rigid foam insulation. The result is an easy to install system that improves the thermal properties of the interior wythe while also providing drainage and ventilation for the entire cavity wall.

Mortairvent® RFI is available with various types of rigid insulation and thicknesses to meet specific project requirements. Each panel is sized 16" x 96" to easily fit between masonry joint reinforcement. Custom sizes are available upon request.

Benefits

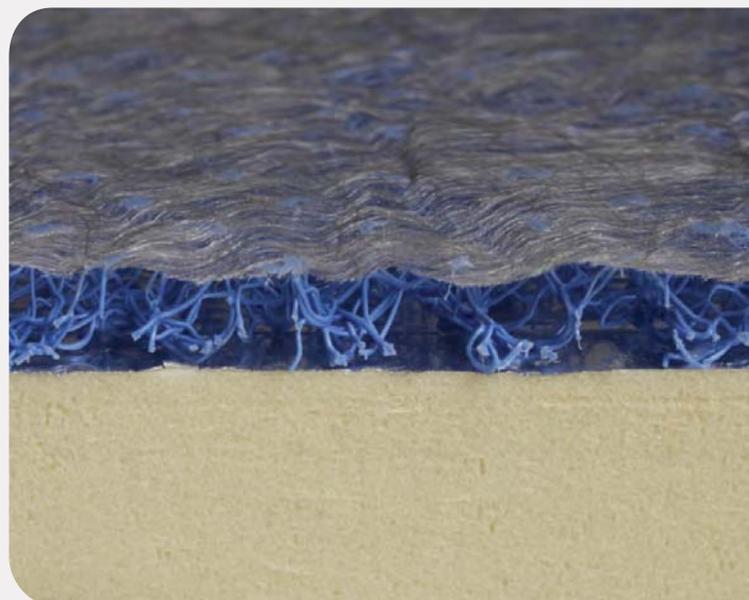
- » Improves thermal performance and moisture control between the exterior and interior wythes.
- » Maintains a continuous airspace between the outer masonry wall and weather resistant barrier to facilitate moisture drainage and drying.
- » Mortar deflection fabric layer ensures drainage channel remains free of mortar droppings and debris, while also serving as a bug screen to keep insects from building nests in the void space created by the entangled monofilaments.
- » Lightweight and easy to install. Provides simple one-step installation as brickwork is completed.
- » Mold & mildew resistant.

Installation Instructions

- » Apply a water resistant barrier over sidewall sheeting.
Note: Some regions may require two weather resistant barriers. Check local codes for more information.
- » Install Mortairvent® RFI panels horizontally between brick ties or joint reinforcement. Rigid foam insulation should be facing interior wall and mortar deflection fabric facing exterior of building. Place the next course in the same manner as the first.
- » Stagger end joints in adjacent rows and seal adjoining panel joints and penetrations with a compatible foam insulation board adhesive /sealant.
- » Push brick anchors up and down several times between the installed layers of the Mortairvent® RFI panels to ensure proper alignment and functionality of panels and anchor system.
- » Mortairvent® RFI should be installed horizontally between brick ties as exterior brickwork is completed so as to maintain captivation within the brick anchoring system.

Mortar Deflection & Ventilation Material Thickness

- » .40" Mortairvent® 207
- » .80" Mortairvent® 208



A drainage mat is bonded to rigid insulation panels to provide mortar deflection, ventilation, and insulation - all in one product.

Mortairvent® RFI Full-Wall, Rigid Foam Insulation Panels with Mortar Deflection & Rain Screen Technology

MORTAR BREAK® DT

Advanced Building Products is proud to introduce our newest member of the Mortar Break® line of mortar deflection devices. Mortar Break® DT is our multi-level mortar deflection system for cavity wall construction that breaks up mortar on multiple levels. Our design gives specifiers and contractors more options from one manufacturing source.

Applications

For use at all cavity wall flashing locations. The molded polymer core geomatrix design allows moisture to seep down through any mortar droppings and weep out of the wall through mortar free weep vents.

Mortar Break® DT used with properly installed flashing and weep vents, along with good mortar applying techniques, will ensure the performance of a well-designed masonry wall.

Features & Benefits

- » The unique configuration provides uniformity and structural integrity which will stand up to the weight of the mortar.
- » The multi-level design allows mortar droppings to break up on multiple levels allowing for proper drainage to the exterior of the wall system.
- » Will not rot or react with common building materials.
- » Requires no adhesives, fasteners, or special skills to install.

PACKAGING

Mortar Break® DT .4"

10" x 5' 250 LF per box 21 boxes per pallet

Mortar Break® DT 1"

10" x 5' 100 LF per box 21 boxes per pallet

Mortar Break® DT 2"

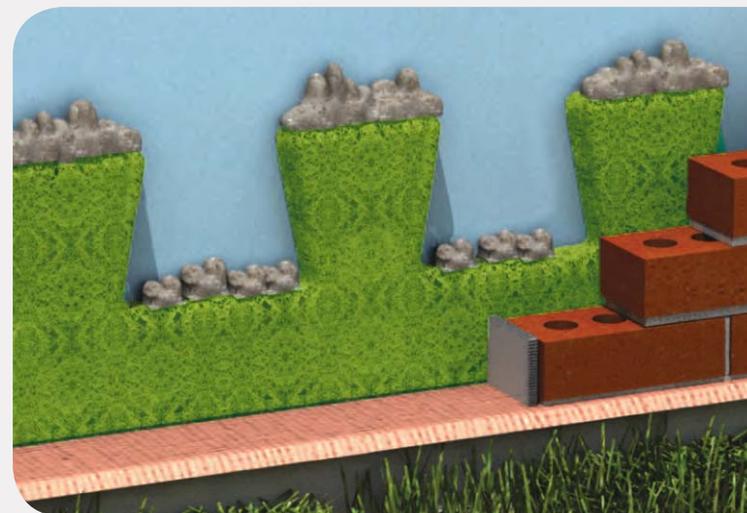
10" x 5' 100 LF per box 21 boxes per pallet



Securock® Glass-Mat Sheathing is a registered trademark of USG



Mortar Break® DT is available for a one-inch or two-inch commercial cavity wall.



Mortar Break® and Mortar Break® II mortar deflection mats work in conjunction with our masonry flashing and weep vents as a complete and effective moisture management system. Both products suspend excess mortar droppings above the weep holes and allow any moisture trapped within the cavity to seep down the flashing and out of the wall. The system also helps to maintain an airspace for ventilation and drying of the wall cavity.

MORTAR BREAK®

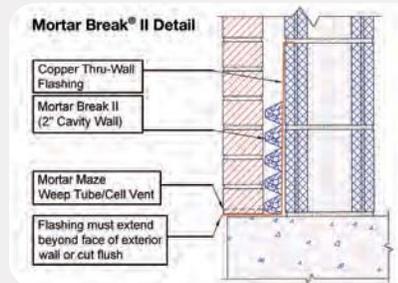
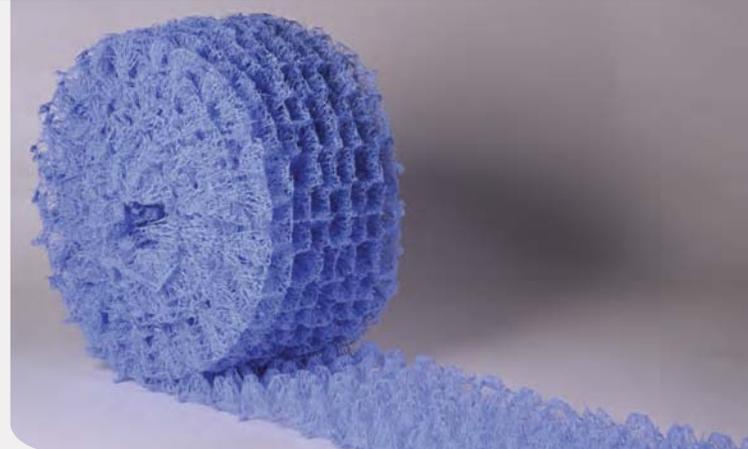
Mortar Break® is designed to prevent mortar droppings from blocking drainage channels for 1" (25mm) masonry cavity wall applications. Mortar Break® is available in 10", 13", 16" and 39" standard widths by 50 ft. roll (20" wide rolls available per request).

MORTAR BREAK® II

Mortar Break® II is designed to prevent mortar droppings from blocking drainage channels for 2" (50mm) masonry cavity wall applications. Mortar Break® II is available in 10 inch width / 35 ft. roll.

Applications

- » For all cavity wall flashing locations including the base of the wall, above windows and doors, steel lintels, spandrels and shelf angles, or at any other penetrations or obstructions.



Packaging

Mortar Break®

10" x 50' x .8" 4 rolls per box 32 rolls per pallet

Mortar Break II®

10" x 35' x 1.6" 4 rolls per box 32 rolls per pallet

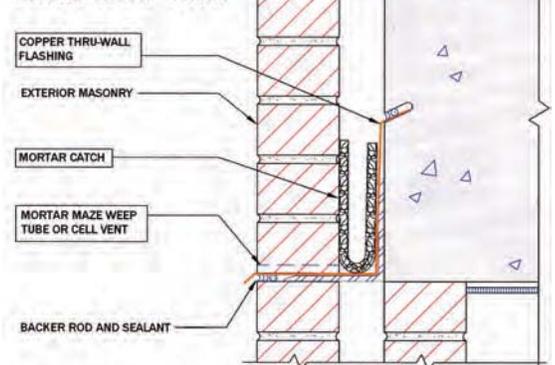
MORTAR CATCH®

The Mortar Catch® mortar deflection mat works in conjunction with our masonry flashing and weep vents as a complete and effective moisture management system. Mortar Catch® is designed for use at all flashing locations where wide cavity (greater than 2 inches) construction is required. The open mesh geomatrix design, when shaped in a "U" configuration on the job site, fills the entire cavity to prevent mortar droppings from blocking and clogging base wall and head joint drainage channels. This allows moisture within the cavity to seep down the flashing and out of the wall.

Benefits

- » Deflects mortar droppings allowing moisture to drain.
- » Greater airflow and drainage compared to most plastic mesh based products.
- » Lightweight & easy to install. No mechanical fastening.
- » Available in 10", 20", and 39" inch widths / 100 ft. roll.

Mortar Catch® Detail



Packaging

Mortar Catch®

10" x 100' 4 rolls per box 8 boxes per pallet
 20" x 100' 2 rolls per box 8 boxes per pallet
 39" x 100' 1 roll per box 8 boxes per pallet

ABP AdvancedDrain®

ABP AdvancedDrain® LEED Points Prefabricated Composite Drain

ABP AdvancedDrain® is available in 1/8", 1/4", 3/8", and 1/2" thickness drainage composite mats. These consist of parallel geometric drainage channels backed with a nonwoven filter fabric designed to eliminate hydrostatic pressure from behind below grade foundation walls, retaining walls, planters and plaza decks.

The product is produced from an extruded polymer matrix of tangled randomly oriented monofilaments. The polymer matrix is then shaped into a series of parallel porous channels designed to allow flow in all directions, and then attached (heat bonded) to a polyester nonwoven filter fabric designed to prevent soil from entering the matrix of the system while providing ample flow of water.

Applications

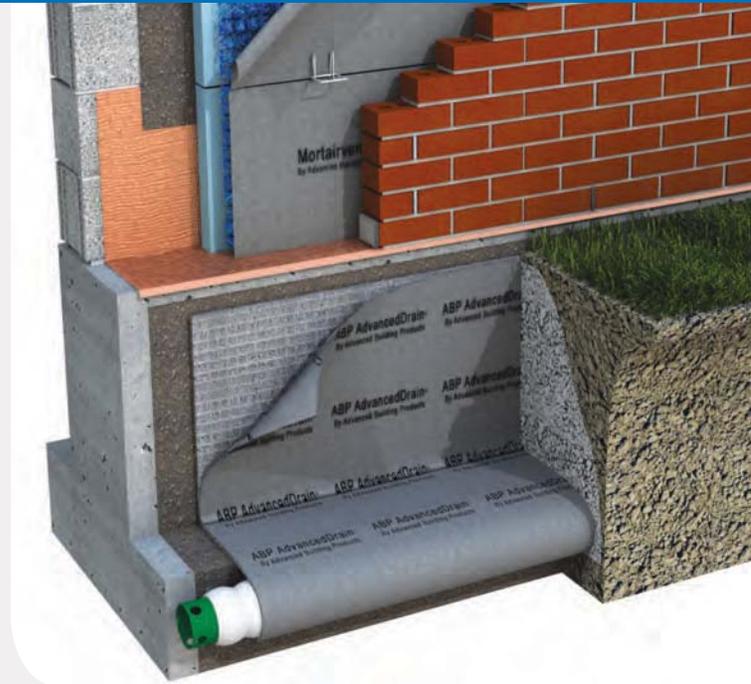
- » Residential and commercial foundation walls
- » Retaining walls
- » Planters
- » Plaza decks and walls

Features and Benefits

- » Filtration and drainage in one package.
- » Lightweight, easy to handle and install.
- » Installation in either vertical or horizontal directions.
- » Simple installation with either construction adhesive or termination bar.
- » Sufficient fabric overlap for sealing adjacent panels with construction adhesive to prevent soil intrusion at the joints.
- » Polymer core resistant to most known solvents and chemicals including acids and bases.
- » Convenient working width and roll length.

Packaging:

| | | |
|----------------------|--------|---------------------|
| 39.5" x 150' x .125" | 1 roll | 10 rolls per pallet |
| 39.5" x 135' x .250" | 1 roll | 8 rolls per pallet |
| 39.5" x 100' x .375" | 1 roll | 8 rolls per pallet |
| 39.5" x 75' x .500" | 1 roll | 8 rolls per pallet |



GROUND GUARD® VM

Ground Guard® VM is an eco-friendly growing mat designed for use with pre-vegetated systems requiring extra soil and root stability. The flexible, open structure makes a perfect environment for dirt and plant roots to embed and entangle while the filter fabric helps hold soil in place. Once the root system is established, you have a permanent solution for anchoring vegetation to facilitate transport and installation at the jobsite. Ground Guard® VM is available in .40 (10 mm) & .625 (16 mm) thicknesses.

Ground Guard® RR is a root reinforcement mat without a filter fabric for use in green roof systems in erosion prone, high wind, or sloped environments. Available in .40 (10 mm) thickness.

Benefits

- » Plants can be field grown off-site in matting.
- » Permanently secures plant roots.
- » Enhances plant growth and survival.
- » Easy to install vertically or horizontally.
- » Plants can be grown directly in matting.



Packaging:

Ground Guard® VM

| | | |
|--------------------|--------|--------------------|
| 39" x 100' x .40" | 1 roll | 8 rolls per pallet |
| 39" x 100' x .625" | 1 roll | 8 rolls per pallet |

Ground Guard® RR

| | | |
|-------------------|--------|--------------------|
| 39" x 100' x .40" | 1 roll | 8 rolls per pallet |
|-------------------|--------|--------------------|

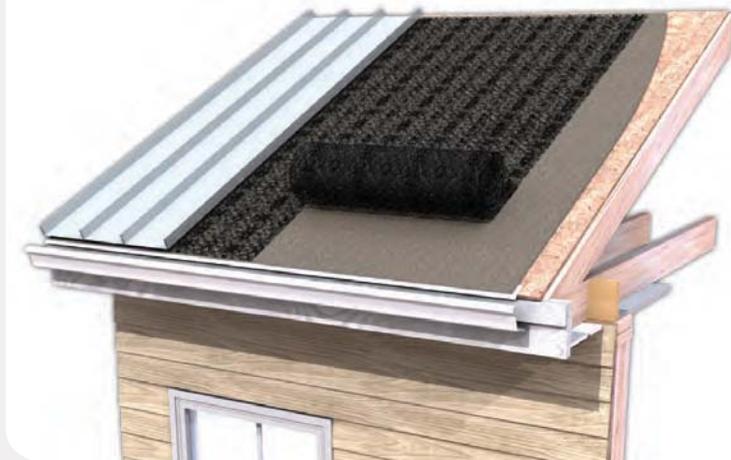


R-Vent® (for metal roof applications) LEED Points

R-Vent® is a roof ventilation mat designed to create an airspace / cavity to promote air flow in all directions between the roofing material and the sheathing below. Using a thin nylon matrix profile, R-Vent® prolongs the life of the roof structure and membrane by reducing the adverse effects associated with moisture / water damage including mold, mildew, or corrosion and deterioration of the roofing material itself. R-Vent® is extremely flexible and conforms to any contoured surface or roofing material (metal, tile, etc.) and is perfect for residential and commercial roof applications.

Benefits

- » Creates an open structure for ventilation.
- » Prolongs life of membrane and roof structure.
- » Reduces sound transmission through panels.
- » Lightweight and easy for installers to handle.
- » Bends and conforms to any type of contoured roof.
- » Maintains a thermal break between roofing & sheathing.
- » Contributes to LEED points.



Packaging:

R-Vent®

| | | |
|--------------------|--------|---------------------|
| 39" x 61.5' x .40" | 1 roll | 18 rolls per pallet |
|--------------------|--------|---------------------|

Commercial Flashing

COPPER SEALTITE 2000®

Non-Asphaltic Thru-Wall Flashing

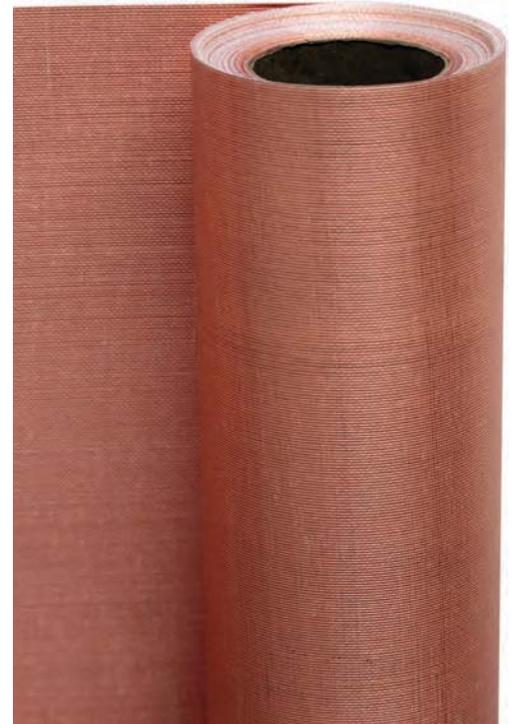
In 1999, our President and CEO, Richard Lolley, developed and patented (U.S. Patent # 6,696,141) a process for manufacturing non-asphaltic copper fabric flashing. This flashing would take all the benefits of copper fabric flashing and add the additional benefits of...

- » [Compatible with most air barrier materials.](#)
- » Compatibility with most water based latex sealants on the market.
- » Lighter product, which allows us to put more lineal footage on a roll, allowing for fewer lap joints.
- » Forms a natural copper drip edge.
- » LEED credits.

Copper Sealtite 2000® is manufactured in 3 or 5 oz. copper bonded on both sides to glass fabric.

Features

Copper Sealtite 2000® is a permanent, premium quality laminated thru-wall flashing consisting of five (5) layers of time proven sustainable waterproofing materials combined under heat and pressure into a single sheet. It is flexible and is easily formed by hand at the jobsite.



Packaging

Copper Sealtite 2000®

| | | |
|-----------|-----------------|---------------------|
| 12" x 60' | 3 rolls per box | 90 rolls per pallet |
| 16" x 60' | 2 rolls per box | 60 rolls per pallet |
| 18" x 60' | 2 rolls per box | 60 rolls per pallet |
| 24" x 60' | 2 rolls per box | 70 rolls per pallet |
| 32" x 60' | 1 roll per box | 30 rolls per pallet |
| 36" x 60' | 1 roll per box | 30 rolls per pallet |

**25' roll lengths are available upon request.*

COP-R-CORNERS™ & END DAMS

Advanced Building Products offers pre-fabricated copper corner and end dam assemblies that make flashing masonry corners an easy one-step operation. These corners are available as inside and outside sets as well as individual pieces that are adjustable for varying field conditions with generous flange widths to easily fit different cavity wall applications. Asphalt coating at seams and flanges results in better mortar bonding and watertight peace of mind. Cop-R-Corners™ are constructed from 5oz. copper that will last the life of the structure. Cop-R-Corners™ allow masons to make leak proof corners in a fraction of the time and at a fraction of the cost.



Commercial Flashing

COPPER FABRIC

Asphalt coated copper flashings have been used for approximately 100 years. The longevity of copper has proven to withstand the test of time. All copper flashings manufactured by Advanced Building Products come with a life of the wall warranty.

Description

Copper Fabric is manufactured in a 3, 5 or 7 oz. weight bonded on both sides to glass fabric with an asphaltic coating.

Features

Copper Fabric is a permanent, premium quality laminated thru-wall flashing consisting of five (5) layers of time proven waterproofing materials combined under heat and pressure into a single sheet.

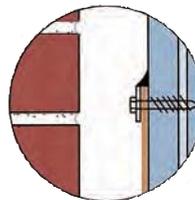
It is flexible and is easily formed by hand at the jobsite. The asphalt coating protects the copper during installation and acts as a bonding agent when installed within the mortar joint.

Packaging

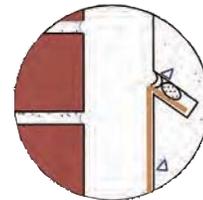
Copper Fabric

| | | |
|-----------|-----------------|---------------------|
| 12" x 25' | 3 rolls per box | 90 rolls per pallet |
| 16" x 25' | 2 rolls per box | 60 rolls per pallet |
| 18" x 25' | 2 rolls per box | 60 rolls per pallet |
| 20" x 25' | 2 rolls per box | 60 rolls per pallet |
| 24" x 25' | 2 rolls per box | 70 rolls per pallet |
| 32" x 25' | 1 roll per box | 30 rolls per pallet |
| 36" x 25' | 1 roll per box | 30 rolls per pallet |

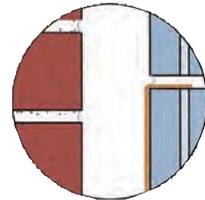
**Special sizes are available upon request.*



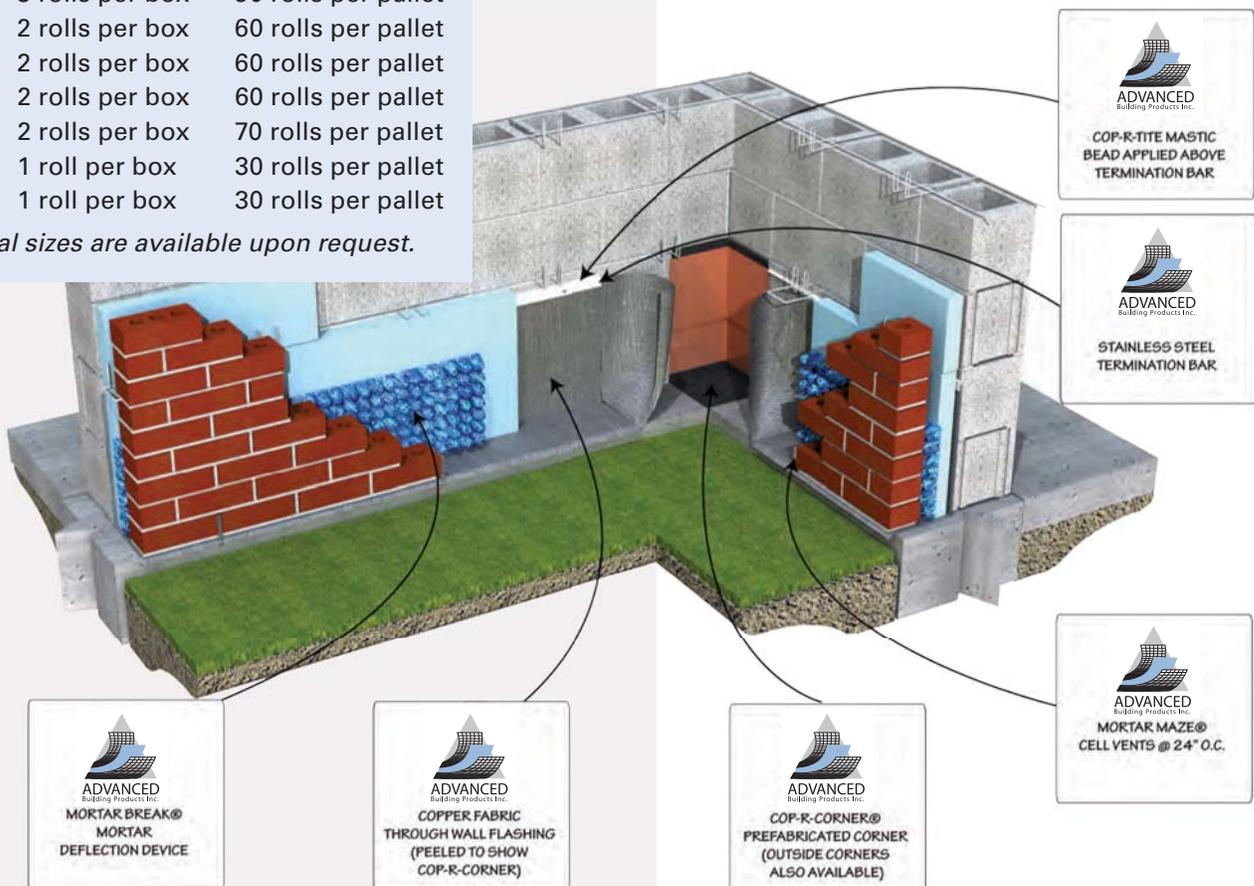
Flashing secured with a termination bar



Flashing secured in a masonry reglet



Flashing secured in a masonry joint



Commercial Flashings & Membranes

STRIP-N-FLASH™

Self-Adhering Cavity Wall Membrane

Strip-N-Flash™ is a 40 mil. self-adhering rubberized asphalt membrane laminated to a high-density polyethylene film. A siliconized release liner prevents the product from sticking to itself in the roll. The factory-controlled quality assures uniform thickness on the job and the name Strip-N-Flash™ assures an excellent water barrier.

Advantages

- » The inherent durability of the extra strength 8 mil. cross-laminated polyethylene film resists mechanical damage and ensures the integrity of the rubberized asphalt waterproofing membrane during subsequent wall construction.
- » Strip-N-Flash™ provides a waterproof barrier at flashing areas to prevent wall assembly leaks.
- » Strip-N-Flash™ is fully adhered to the substrate to prevent moisture migration behind the flashing.
- » The unique rubberized nature of Strip-N-Flash™ seals around fasteners.

Packaging

| | | |
|-----------|-----------------|---------------------|
| 12" x 75' | 3 rolls per box | 90 rolls per pallet |
| 16" x 75' | 2 rolls per box | 60 rolls per pallet |
| 18" x 75' | 2 rolls per box | 60 rolls per pallet |
| 24" x 75' | 1 rolls per box | 30 rolls per pallet |
| 36" x 75' | 1 roll per box | 30 rolls per pallet |



Not recommended in areas where membrane will be subject to continuous sunlight or temperatures in excess of 180°F.



*Note:
We recommend using a termination bar, primer and drip edge when installing any self-adhering flashing.*

Securock® Glass-Mat Sheathing is a registered trademark of USG

MOISTSEAL®

Moistseal is a polyvinyl chloride sheet available in a 20 or 30 mil thickness. Recommended for concealed applications only, Moistseal is an excellent waterproofing membrane. It will show no cracking or flaking when bent through 180 degrees over a 1/32" mandrel and then bent at the same point over the same size mandrel in the opposite direction through 360 degrees. The material conforms to ASTM Standard D-822. Strict quality control assures full weight and uniform thickness.

Available sizes: 20 mil x 150' rolls
30 mil x 100' rolls

Note: We do not recommend the use of Moistseal as a long-term thru-wall flashing.



Packaging for 20 mil:

| | |
|------------|---------------------|
| 12" x 150' | 60 rolls per pallet |
| 16" x 150' | 45 rolls per pallet |
| 18" x 150' | 45 rolls per pallet |
| 20" x 150' | 45 rolls per pallet |
| 24" x 150' | 30 rolls per pallet |
| 32" x 150' | 21 rolls per pallet |
| 36" x 150' | 21 rolls per pallet |
| 48" x 150' | 15 rolls per pallet |

COP-R-SHIELD PC

Cop-R-Shield PC is our non-asphaltic copper flashing ideal for deck construction and termite shield protection. Advanced Building Products uses a durable poly laminated to a 3 oz. sheet of copper. The copper and poly technology gives our flashing superior tensile strength and puncture resistance.

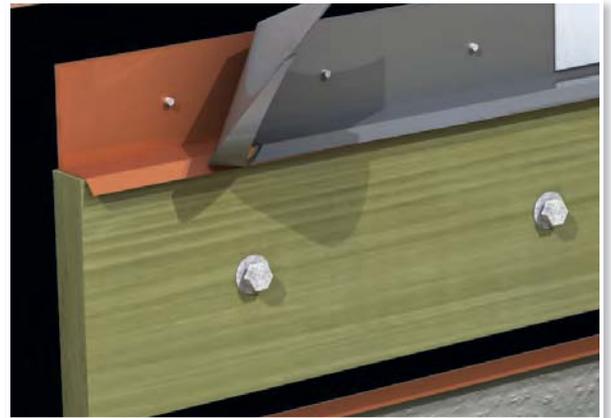
Cop-R-Shield PC should be installed with the copper side facing the plywood sheathing and the poly facing out.

Features

Cop-R-Shield PC is a permanent, premium quality laminated deck flashing consisting of three (3) layers of time proven waterproofing materials combined under heat and pressure into a single sheet. It is flexible and is easily formed by hand at the jobsite.

Benefits

- » Used on deck applications, window sills and other openings.
- » Two layers of sealing protection.
- » Compatible with all ACQ pressure treated wood.
- » Perma-Lam technology allows protection from corrosion.



Packaging

| | | |
|-----------|------------------|---------------------|
| 8" x 20' | 16 rolls per box | 27 boxes per pallet |
| 10" x 20' | 12 rolls per box | 27 boxes per pallet |
| 12" x 20' | 12 rolls per box | 27 boxes per pallet |
| 8" x 60' | 4 rolls per box | 48 boxes per pallet |
| 10" x 60' | 4 rolls per box | 48 boxes per pallet |
| 12" x 60' | 4 rolls per box | 48 boxes per pallet |

**Special sizes are available upon request.*

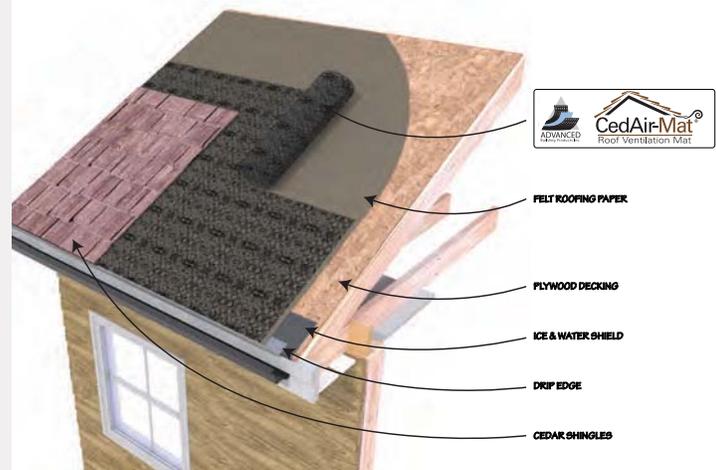


CEDAIR-MAT™ (for wood roof applications)

CedAir-Mat™ is a roof ventilation mat designed to create an airspace to promote multi-directional air flow between the roofing material and the sheathing below. Using a thin nylon matrix profile, CedAir-Mat™ prolongs the life of the roof structure and membrane by reducing the adverse effects associated with water damage including mold, mildew, or corrosion and deterioration of the roofing material itself. CedAir-Mat™ is extremely flexible and conforms to any contoured surface or roofing material (cedar and tile) and is perfect for residential and commercial applications.

Benefits

- » Creates an open structure for ventilation.
- » Prolongs the life of roofing membrane & sheathing.
- » Reduces sound transmission.
- » Lightweight & easy for installers to handle.
- » Bends and conforms to any type of contoured surface.
- » Maintains a thermal break.



Packaging

| | | |
|-------------|---------------|---------------------|
| 39" x 61.5' | (200 sq. ft.) | 12 Rolls per Pallet |
|-------------|---------------|---------------------|

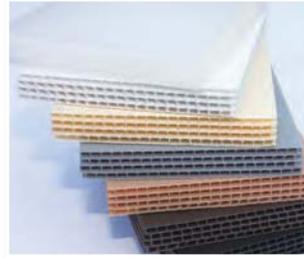
Accessories

MORTAR MAZE® CELL VENTS

Mortar Maze® Cell Vents ensure positive drainage in all cavity wall construction, while also restricting insects and other debris from entering the head joint. Made from durable polypropylene, Mortar Maze® Cell Vents are available in a range of colors to match the surrounding mortar. Polypropylene tested in conformance with ASTM D2240, D790B, D638, and D1238B.

Packaging

| | | |
|------------------------|-------------|---------------------|
| Standard: | | |
| 3/8" x 2-1/2" x 3-3/8" | 200 per box | 80 boxes per pallet |
| Jumbo: | | |
| 3/8" x 3-1/2" x 3-1/2" | 200 per box | 60 boxes per pallet |



Colors: Clear, White, Tan, Gray, Cocoa, Brown, Black

MORTAR MAZE® WEEP TUBES

(with and without wicks)

Mortar Maze® Weep Tubes are now available with or without cotton wicks, or with both cotton wicks and stainless steel screens. Mortar Maze® Weep Tubes are a cost effective drainage device made of durable clear plastic. Placed sixteen inches on center allows for proper moisture drainage.

Packaging

| | |
|--|---|
| 3/8" dia. x 4" | Tubes without wicks are 500 per box. |
| 3/8" dia. x 4" | Tubes with wicks are 200 per box. |
| 3/8" dia. x 4" | Tubes with wicks and screens are 200 per box. |
| <i>All Weep Tubes have 75 boxes per pallet</i> | |



MORTAR BREAK® WEEP MESH

Mortar Break® Weep Mesh is a non-woven, polyester fiber material that promotes drainage and ventilation at weep locations within a masonry cavity wall.

Color: Gray

Packaging

| | | |
|-------------------|--------------------|----------------------|
| 2.6" x 3.5" x .5" | 125 pieces per box | 100 boxes per pallet |
|-------------------|--------------------|----------------------|



WEEP SCREED

Our pre-formed PVC weep screed flashing is used with masonry veneer or wood siding to facilitate moisture drainage. Located at the framed wall and foundation joint, the weep screed provides an egress for water that has penetrated the exterior finish, weeping from the walls by gravity to the screed. Available in white or gray with pre-punched holes for easy installation.

Packaging

| | | |
|-----|-------------------|---------------------|
| 10' | 35 pieces per box | 20 boxes per pallet |
|-----|-------------------|---------------------|



Weep Screed is available in 10 ft. lengths.

GROUT CATCH®

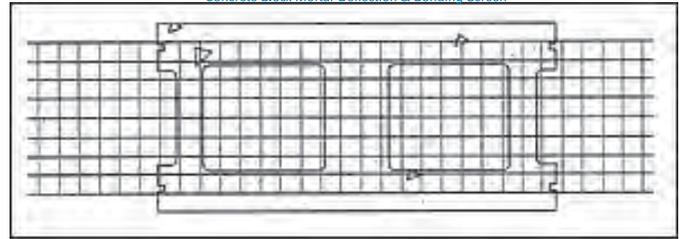
Grout Catch is a strong, lightweight, and economical polypropylene mesh screen that prevents mortar overflow and seepage from designated CMU block cores. The mesh design inherently strengthens the bonding alliance in the mortar joint and allows for greater bonding of the masonry anchor in hollow core construction.

Benefits

- » Deflects and suspends mortar droppings allowing moisture to drain from the wall assemble.
- » Durable polypropylene mesh yields stronger bonding of mortar joints.
- » High strength mesh screen controls mortar overflow, while minimizing mortar waste and cost.
- » Non-corrosive polypropylene mesh with U.V. protective stabilizers prevent deterioration of mortar joints.
- » Lightweight and easy to use. Saves labor and material costs.

Grout Catch®

Concrete Block Mortar Deflection & Bonding Screen



Packaging

| | | |
|-----------|------------------|---------------------|
| 8" block | 32 rolls per box | 24 boxes per pallet |
| 10" block | 16 rolls per box | 24 boxes per pallet |
| 12" block | 16 rolls per box | 24 boxes per pallet |

SEALTITE SEALANT (OSI Pro Series H2U Acrylic Urethane Sealant)

Sealtite Sealant is a high performance acrylic urethane sealant designed for use with Copper Sealtite 2000®. The acrylic urethane formula has better adhesion, flexibility and durability compared to other sealants currently on the market.

Advantages

- » Ultra low VOC content, which qualifies for LEED points and meets stringent State and Federal VOC regulations.
- » Water-based sealant is non-flammable and odor free.
- » Permanently flexible and will not harden, crack or separate over time.
- » Mold & mildew resistance makes Sealtite Sealant ideal for outdoor and high humidity application.



When using Sealtite Sealant we recommend the external temperature be 40° or higher. Do not use when rain or freezing conditions are expected within 24 hours of application.

Packaging

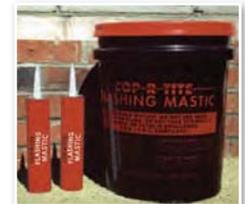
| | | |
|--------------|------------|----------------------|
| 10 oz. tubes | 12 per box | 140 boxes per pallet |
|--------------|------------|----------------------|

COP-R-TITE MASTIC

Asphaltic Based Flashing Mastic

This unique fibrated mastic was developed to ensure the proper sealing characteristics of copper laminated flashings. Cop-R-Tite Flashing Mastic is a compounded composition of asphalt, mineral stabilizers, and interfibe. It is manufactured to a trowel grade consistency, which will provide a durable, elastic coating highly resistant to weathering while providing excellent adhesion properties. Cop-R-Tite Flashing Mastic performs well over a wide range of temperature and weather conditions.

Available in 5-gallon pails and 30 oz. tubes



Packaging

| | | |
|---------------|------------|---------------------|
| 30 oz. tubes | 20 per box | 36 boxes per pallet |
| 5 gallon pail | | 36 pails per pallet |

TERMINATION BARS

STAINLESS STEEL TERMINATION BARS

Stainless Steel Termination Bars are 1" wide x 8' long. Holes are 8" OC.

ALUMINUM TERMINATION BARS

Aluminum (Alloy 6063) Termination Bars are 1" wide x 10' long, Holes are 8" on center.

PLASTIC TERMINATION BARS

Plastic Termination Bars are 1" wide x 8' long, with no pre-drilled holes.



Packaging

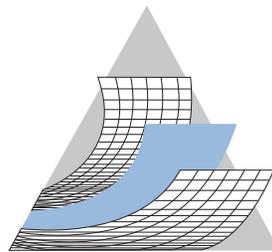
| | | |
|-----------------|----------|--------------------|
| Stainless Steel | 1" x 8' | 25 pieces per tube |
| Aluminum | 1" x 10' | 50 pieces per tube |
| Plastic | 1" x 8' | 25 pieces per box |

ADDITIONAL PUBLICATIONS AVAILABLE UPON REQUEST

- » Installation Instructional Booklet
- » SDS Sheets
- » LEED Documentation 
- » 3-Part Specifications
- » *Moisture Management: Draining the Rain*
Article Reprint from Masonry Magazine
- » *Understanding Engineered Rain Screens*
Article Reprint from Construct Canada

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800-252-2306 • (F) 207-490-2998
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