



# Multi-Flash™ 500

## Copper Fabric Flashing Non-Asphaltic

### Key Properties

- Non staining
- Best in class puncture resistance
- 90% recycled content ♻️
- Copper meets ASTM B370-11
- Fire resistant ASTM E84
- Mold Resistant ASTM D3273
- 90 day UV exposure



Available in:  
12", 16", 18", 24", 36" x 60'  
3 oz., 5 oz., and 7 oz.

### Benefits

- Compatible with all known:
  - Air Barriers
  - Spray Polyurethane Foam
  - Insulation Boards
- Meets all performance specifications for asphaltic copper fabric flashing
- Best in class puncture resistance to survive the rigors of the job site
- Flexible and easy to cut and form by hand
- Made of 90% recycled material ♻️
- Copper is recyclable ♻️
- 60' rolls for less lap joints
- Life of the wall warranty

### Preparation

All masonry surfaces receiving through-wall flashings shall be free from loose materials, and reasonably smooth. There shall be no slopes that will form pockets or prevent free drainage of water to the exterior surfaces of the wall. All work shall be executed in conformance with accepted trade practice.



**Application** for back-up walls built with masonry or studs with sheathing.

**Horizontal Masonry Surfaces:** Flashing shall be laid on a bed of UniverSeal polyether sealant and topped with a fresh full bed of mortar. Flashing shall be set flush with the exterior masonry.

**Vertical Masonry Surfaces:** Spot surface with polyether sealant until masonry is set. Terminate in one of the following ways:

- Set York's Terminate-Clamp in block backer wall during backer wall construction and slide flashing under the clamp shortly before bricks are to be installed.
- Use T-96 termination bar to fasten the flashing to the back wall and seal the top edge with UniverSeal.
- Use other method indicated in the drawings.

**Foundation Sill Flashing:** The flashing for foundation sills shall be laid on a bed of UniverSeal sealant and topped with a fresh full bed of mortar. Flashing shall be set flush with the exterior face of the masonry and turned up on the inside not less than 2" or be carried upward across the cavity a minimum of 6". Flashing will then be secured to the back wall as stated above. Where sill and column meet, flashing shall be brought a minimum of 10" up the column and be secured with UniverSeal sealant and a termination bar.

**Cavity Wall Flashing:** Flashing shall be set in a bed of UniverSeal sealant and topped with a full slurry of mortar. Flashing shall be set flush with the exterior face of the masonry wall and carried through the wall, across the cavity, upward a minimum of 8" and secured to the back wall as described above in the Vertical Masonry Surfaces.

**Spandrel Flashing:** Spandrel flashing shall start from the outside toe of the shelf angle and be set in a bed of UniverSeal sealant and topped with a fresh full slurry of mortar, go up the face of the beam and then through the wall turning up on the inside not less than 2".

**Parapet or Copings:** Flashing for parapets or copings shall be installed in a bed of UniverSeal sealant and topped with a full bed of mortar. Flashing shall be placed flush with the exterior faces of both sides of the wall.

**Head and Sill Flashing:** The flashing shall be placed flush with the outside of the wall or lintel angle, then carried through or up the wall as indicated. Flashing shall extend 6" beyond each side of the opening and be turned up at the sides forming a pan. All end dams shall be folded, not cut.

**Other Areas:** All membrane flashing at other locations shall be installed in accordance with manufacturer's recommendations.

**Joining of Materials:** Joints shall be made by using the York 110 and embedding each side of the connecting flashing 3" on this butyl tape. Another option is lapping the flashing a minimum of 6" and coating the contacting surfaces with UniverSeal sealant. Using an interlocking lap per manufacturer's detail is also acceptable with the use of UniverSeal sealant.

**Weep Holes:** All flashing installed through masonry shall provided with proper drainage to outside. Weep holes shall be provided in the head joints on the first course immediately above the flashing. Weep holes shall be kept free of mortar droppings with Weep-Armor or other weep vent protection materials.

| TECHNICAL DATA<br>MULTI-FLASH™ 500 (5 OZ.) |             |                 |
|--|-------------|-----------------|
|  | TEST METHOD | MULTI-FLASH 500 |
| Puncture (PSI)                             | ASTM E154   | 780             |
| Tensile                                    | ASTM D412   | 32,000          |
| Fire Resistant                             | ASTM E84    | Pass (class B)  |
| Mold Resistant                             | ASTM D3273  | Pass            |
| Recycled Content                           |             | 90%             |
| Recyclable Material                        |             | Yes             |
| UV Exposure (days)                         |             | 90              |
| Warranty                                   |             | Lifetime        |



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