

# PRODUCT SUBMITTAL

**WIRE-BOND**

## Aqua Flash 500 ( Polyethylene / Rubberized Asphalt



### DESCRIPTION

A 40 mil composite sheet type membrane consisting of high density cross-laminated polyethylene film bonded to highly adhesive rubberized asphalt with a removable release liner.

#### Features:

Self-sealing, self-sticking, self-healing whereby the adhesive will elongate and recover if somewhat damaged. Has excellent puncture resistance

Use Aquafash primer and WireBond Flashing Mastic when needed to condition the substrate surface and mastic to seal all laps and joints.

**Note: A Termination Bar is required for surface-mounted applications.**



### TECHNICAL DATA

| Property                   | Average Values                    | Test Method                   |
|----------------------------|-----------------------------------|-------------------------------|
| MVT                        | 0.02 grains max/sq.ft./hr<br>inHG | ASTM E96<br>Method B          |
| Water Absorption           | -1% by weight. Max.               | ASTM 0570                     |
| Pliability at 180°         | to -30 no crack or peel           | ASTM 0146                     |
| Bend<br>over 1 / Z Mandrel |                                   |                               |
| Peel Adhesion (Dry)        | i 0.0 lbs./in..min.               | ASTM 0903                     |
| Peel Adhesion (Wet)        | 5.0 lbs./in., min..               | ASTM 0903                     |
| Lap Adhesion at 25         | 6.0 lbs./in., min..               | ASTM 1876                     |
| Elongation                 | 350%                              | ASTM 0412                     |
| Tensile Strength (film)    | 7000 psi                          | ASTM 0882                     |
| (membrane)                 | 800 psi                           | ASTM 0412<br>(Die C Modified) |
| Puncture Resistance        | 90 lbs.. min.                     | ASTM E154                     |
| Rim                        | 170 lbs.. min.                    | ASTM 0781                     |
| Tear Resistance            |                                   |                               |
| Propitiation MO            | 12.0lbs.                          | ASTM 01938                    |
| Iniation MO                | 16lbs.                            | ASTM 01004                    |

### SIZES

Sizes: Standard roll widths:

12" 16" 18" 24" 36"

Standard roll length: 50 lineal feet.

**Uses:** Thru-Wall, Concealed, Foundation Sill, Base, Parapet, and Head and Sill flashing. Can be applied to masonry concrete, pre-cast concrete, steel wood and gypsum.

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**WIRE-BOND**

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