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AQUA FLASH
FLASHING

Specification Section

07 65 00

Flexible Flashing

DESCRIPTION

A composite 40 mil sheet type waterproofing membrane consisting of a tough high density spun bonded film laminated to a highly adhesive SBS modified bitumen with a removable release liner. *AQUA FLASH* Membrane is part of a system using *AQUA FLASH* Mastic AND *AQUA FLASH* Primer.

Features and Benefits: a composite flashing which is:

- Self-sealing
- Excellent puncture resistance
- High temperature stability

MODEL SPECIFICATIONS:

Special Requirements: All material specified shall be delivered to the jobsite in approved manufacturer's sealed containers bearing manufacturer's name and material identification.

Preparation: all masonry and other surfaces receiving flashings should be reasonably smooth, free from loose material and completely dry. There shall be no slopes which would prevent the free flow of water to the exterior surface of the wall. All work shall be executed in conformance with accepted trade practices.

Materials: Flashings shall be *AQUA FLASH* consisting of a high density spun film bonded to SBS rubberize asphalt for a total thickness of 40 mils.

Applications:

- Thru-Wall Flashing
- Concealed flashing
- Foundation Sill Flashing
- Base Flashing
- Spandrel Flashing
- Head and Sill Flashing
- Parapet Flashing

APPLICATION INSTRUCTIONS

Prior to any primer application the surface must be dry and free of any loose dirt or debris and reasonably smooth. Prime substrate with *AQUA FLASH* Primer following priming instructions. Primer should be dry before applying membrane. *AQUA FLASH* membrane should be cut into manageable length of 8-10 feet. Partially remove release liner and start positioning the membrane into place. Once correctly positioned, remove the release liner completely and discard. Use a steel hand roller to secure the flashing firmly into place. The membrane installed should be free from any wrinkles, sags, gaps or drooping thereby eliminating any possible migration of water behind the membrane.

A bead of *AQUA FLASH* Mastic should be applied along any horizontal top edge running the length of the membrane. All laps should be a minimum of 4 inches. All seams and laps should be sealed with *AQUA FLASH* mastic. Either trim the edges of the membrane or lay the membrane ½ inch from the face of the masonry.

Once installed no maintenance is required.

- Inside and outside corners must be covered with two layers of membrane and sealed with mastic
- Not to be used for exposed flashing
- Not to be applied below 32 degrees Fahrenheit
- Not to be used with oil based, wax based or polysulfide sealants or creosote
- Not to be exposed for more than 2 weeks
- Not to be installed without a termination bar
- Membrane must be secured and covered to protect membrane from ripping and tearing during severe weather/prolonged exposure while waiting for exterior

Sizes: Standard widths: 12", 16", 18", 24", 36"
Standard length: 50 lineal feet

Packaging: 30 boxes per pallet
Weight: 1260 lbs./pallet on 6", 12", 18", 36" (16"/1109 lbs. & 24"/840 lbs)
Dimensions 45" X 38" x 42" (for 6", 12", 16", 18", 36")
Dimensions 45" X 26" x 42" (for 24")
Pallets are stackable

Storage

Product needs to be protected from excessive heat or inclement weather. Prior to application, product should be stored at a minimum temperature of 60 degrees Fahrenheit.
Temperature not to exceed 120 degrees Fahrenheit or go below 25 degrees Fahrenheit.

TECHNICAL DATA

Property	Average Values	Test Method
MVT	0.02 grains max/sq. ft./hr. in HG	ASTM E96
Water Absorption	1% by weight max.	ASTM D570
Pliability @ 180° bend over ½" Mandrel	to -30°F no crack or peel	ASTM D146
Tensile Strength	7000 psi	ASTM D 882
Tensile Strength (membrane)	800 psi	ASTM D 412 (Die C modified)
Water Resistance	>30 hr.	ASTM D 779
Puncture Resistance	90 lbs. min.	ASTM E154
Material Thickness	40 mils Nom.	ASTM D 1970
Pliability	pass	ICC-ES AC 38
Nail Seal-ability	pass	ASTM D 1970

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AQUA FLASH Mastic

A rubberized asphaltic based adhesive to be used in conjunction with the *AQUA FLASH* membrane to seal all horizontal terminations, seams, laps, protrusions and any accidental tears or punctures.

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AQUA FLASH Primer

A solvent/asphaltic based, high tack primer specifically designed to promote maximum adhesion of the *AQUA FLASH* membrane on all vertical and horizontal surfaces.

Note: Clark Hammerbeam Corporation is not responsible for incompatibility due to the use of non- AQUA FLASH primer and mastic.

Product Information: All users of the *AQUA FLASH* products should read the Material Safety Data Sheets (MSDS) which are available from the manufacturer listed below.
Contact a FIBERWEB representative or our offices for further installation information.

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