

®  
**AQUA FLASH 1000**  
60 mil

Specifications Data

**DESCRIPTION**

A 60 Mil composite sheet type waterproofing membrane consisting of 4 mils of cross laminated polyethylene film bonded to 56 mils of rubberized asphalt (modified bitumen) with a silicone release liner. **AQUA FLASH 1000** forms a heavy-duty barrier against physical damage and water migration.

**Features/Benefits**

High temperature stability  
Self-sealing  
Self-Healing  
High tensile strength

**USES**

**AQUA FLASH 1000** is used to waterproof both below and above grade; for wood, concrete, masonry

Foundation Walls  
Tunnels  
Earth Shelters  
Plaza Decks, Parking Decks, Structural Concrete Decks  
Split slab construction- above/below grade  
Approved Insulating Foams

**APPLICATION SUMMARY**

All surfaces to be waterproofed must be smooth, dry, dust and frost free. New structural concrete must be cured a minimum of seven days. Lightweight structural concrete must be cured a minimum of fourteen days. **AQUA FLASH PRIMER** must be applied to all substrates which are to be waterproofed. See **AQUA FLASH PRIMER** application sheet/data sheet.

For horizontal surfaces; Apply **AQUA FLASH 1000** to the primed substrate starting at the lowest point. Successive sheets of **AQUA FLASH 1000** should overlap preceding sheets by 4 inches. Remove the silicone coated release tapes for uniform lap adhesion. The membrane sheet should be firmly rolled to ensure uniform and complete contact with the substrate.

For vertical surfaces; Apply **AQUA FLASH 1000** in manageable sections (8 ft.). On wall over 8 ft., it may be necessary to overlap adjoining sections. If applicable, the upper section should overlap the lower section by at least 4 inches. On successive vertical sections, remove the silicone coated release tapes for uniform lap adhesion. Use a hand roller to secure membrane to substrate. Use reglet, termination bar or counter flashing if terminated on a vertical surface.

**AQUA FLASH 1000** is to be applied when substrate and ambient temperatures are 50 degrees Fahrenheit or above.

## WARRANTY

**AQUA FLASH 1000** waterproofing composite is warranted to be free from defects in manufacturing for a period of ten years. Material will be provided at no charge to replace any defective product. See sample warranty.

## MAINTENANCE

No maintenance required if installed per manufacturer's instructions

## SIZES

Rolls are 37 inches wide by 60 feet long.

## TECHNICAL DATA

PROPERTIES	AVERAGE VALUES	TEST METHODS
Tensile MD	21 lbf/in	ASTM D 822
Tensile CMD	28 lbf/in	ASTM D 822
Elongation to Break/rubberized asphalt	300%	ASTM D 412
Vapor Permeance	.02 g/m <sup>2</sup> in 24/hr. max	ASTM E 96
Pliability @ 180°F Bend @ 1/8" Mandrel @ -20°F	pass	ICC-ES-AC 38
Cycle over crack	pass	ASTM C 836
Nail Seal-ability	pass	ASTM D 1970
Moisture Vapor Transmission	0.02 perms/max	ASTM E 96 B
Hydrostatic Resistance	210 ft.	ASTM D 751

<sup>®</sup>  
**FIBERWEB**

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