

FIBERWEB[®]

Specification Section
07 65 00
Flexible Flashings

BOND - N - FLASH[®] **304 Stainless Steel Flashing**

DESCRIPTION

BOND-N-FLASH stainless steel composite flashing consists of 2 mils of stainless steel (type 304) bonded on one side to a permanent woven film fabric. **QUIK SET Sealant** is used to seal all seams and laps.

Features and Benefits

- 304 Stainless Steel
- Permanent U.V. Resistance
- Fire Resistant
- Mold Resistant
- High Puncture and Tear Resistance
- Flexible for easy jobsite formation
- LEED – EA credit 1 and EQ credit 4.1
- Re-cyclable
- Warrantied

BOND-N-FLASH may be applied to concrete, CMU, brick, plywood, exterior gypsum and OSB.

BOND-N-FLASH is compatible with air barriers, insulation boards, spray polyurethane foam, roofing membranes, asphaltic flashings, and below grade waterproofing products. Can be used with limestone since it is non-staining.

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 any loose material including dirt and must be 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 **BOND-N-FLASH** consisting of 2 mils of 304 stainless steel bonded on one side to a woven film fabric.

Applications

- Thru-Wall Flashing
- Head and Sill Flashing
- Spandrel Flashing
- Roof- Parapet Flashing
- Perimeter Flashing- Curtain Wall
- Base Flashing
- Transition Membrane (Water-proofing, Roofing, Air Barriers)

Application Instructions for back-up walls built with studs with sheathing or masonry:

Cut BOND-N-FLASH into a manageable length. Flashing should be installed fabric/film side down.

Cavity Wall Flashing: Set BOND-N-FLASH flashing in a bed of QUIK SET mastic and top with a full slurry of mortar. Flashing should be set flush with the exterior of the masonry wall and carried through the wall, across the cavity and up a minimum of 8 inches. The flashing should be secured to the back wall using either a stainless steel or non-corrosive termination bar.

Vertical Masonry Surfaces: A stainless steel or non-corrosive termination bar should be used to secure the flashing to the back-up wall. A bead of QUIK SET Mastic should be used to seal the top edge running the length of the flashing.

Horizontal Masonry Surfaces: Set BOND-N-FLASH flashing in a bed of QUIK SET Mastic and top with a full bed of mortar. The flashing should be set flush with the exterior face of the masonry.

Foundation Sill Flashing: The BOND-N-FLASH flashing should be set into a bed of QUIK SET Mastic and topped with a full bed of mortar. The flashing should be flush with the exterior face of the masonry and turned up on the inside not less than 2 inches or be carried up and across the cavity a minimum of 6 inches. The flashing should then be secured to the back-up wall with either a stainless steel or a non-corrosive termination bar. Where the sill and the column meet, the flashing should be brought a minimum of 10 inches up the column and secured with QUIK SET Mastic and a termination bar.

Head and Sill Flashing: The BOND-N-FLASH flashing should be set flush with the outside of the wall or lintel angle and then brought through or up the wall as indicated. The flashing should extend 6 inches beyond each side of the opening and be turned up at the sides forming a pan. All end dams should be folded, not cut.

Spandrel Flashing: The BOND-N-FLASH flashing should start from the outside toe of the shelf angle and be set in a bed of QUIK SET Mastic then topped with a full bed of mortar. The flashing should proceed up the face of the beam and then should be brought through the wall turning up on the inside not less than 2 inches.

Parapet/Copings Flashing: The BOND-N-FLASH flashing should be set in a bed of QUIK SET Mastic and topped with a full bed of mortar. The flashing should be set flush with the exterior faces of both sides of the wall.

All laps should be a minimum of 6 inches. The installed BOND-N-FLASH flashing should be coated with (2) continuous ½ inch wide beads of QUIK SET Mastic prior to applying the 6- inch overlap of the new flashing. All seams should be sealed with QUIK SET mastic for a complete watertight seal.

Maintenance: No maintenance is required for the life of the wall when properly installed

Sizes: 12", 16", 18", 24' 36" x 75 lineal feet

Note: Clark Hammerbeam Corporation is not responsible for incompatibility resulting from the use of other mastics.

Technical Data Table: BOND-N-FLASH

PROPERTY	AVERAGE VALUES	TEST METHOD
Puncture	2,500 psi	ASTM E 154
Tensile Strength	100,000 psi	ASTM D 882
Fire Resistance	pass	ASTM E 84
Mold Resistance	pass	ASTM 3273
Re-cyclable	yes	
Re-cycled content	yes	
Stainless steel certified to meet:		ASTM A 240/A 240M

Warranty: BOND-N-FLASH is warranted to meet the specifications listed herein and is tested to assure conformance to the physical properties listed in the Technical Data Table. Contact a FIBERWEB representative for further installation information.

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