

FIBERWEB
CLARK/HAMMERBEAM CORPORATION
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SECTION 076513

LAMINATED SHEET FLASHING

This guide specification can be used to specify **FIBERWEB 200**, an extremely durable flashing with a warranted longevity of 75 years. It was engineered to provide moisture protection in both masonry and frame construction. The flashing is impervious to moisture penetration, has high tensile and tear strength and is not affected by alkalis and acids found in concrete and mortar mixes. This product specification can be inserted in SECTION 04800- MASONRY ASEMBLIES. This guide may be used in conjunction with other guides or separately for SECTION 71300- SHEET WATERPROOFING.

PART 1 – GENERAL

1.1. SUMMARY

- A.** Section includes: laminated waterproofing membrane and mastic to provide moisture protection
In masonry and frame construction

1.2 REFERENCES

- A.** ASTM E96 - Moisture Vapor Transmission
- B.** ASTM D828 - Tensile Strength
- C.** ASTM D412-68 – Elongation
- D.** ASTM D146 - Sampling And Testing Bitumen saturated Felts And Woven Fabrics

1.3 SUBMITTALS

- A.** Provide in accordance with Section 01330- Submittal Procedures
 - 1. Product Data and Installation Instructions
 - 2. (MSDS) Material Safety Data Sheets
 - 3. 2 inch by 2 inch membrane sample

PARTS 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A.** CLARK/HAMMERBEAM Corp., PO Box 381, Dedham, MA 02027; TEL/781-461-1946
www.fiberwebflashing.com
- B.** Manufacturers of equivalent products submitted and approved in accordance with 01630-Product Substitution Procedures

2.2. PRODUCTS

- A.** A black polyester film reinforced with fiberglass scrim and coated with vinyl film; FIBERWEB 200 as manufactured by Fiberweb-CLARK/HAMMERBEAM Corp.
 - 1. Composition: polyester film reinforced with woven fiberglass scrim and coated with a vinyl
 - 2. Total thickness- 8 mils

Note: FIBERWEB 200 is manufactured in 12, 16, 18, 24, 36 inch widths Select appropriate width

- 3. Width: 12, 16, 18, 24, 36 inches
- 4. Pliability- Pass ½ inch mandrel test at -100 degrees F tested in accordance with ASTM D146
- 4. Elongation- 5% tested in accordance with ASTM D412-68
- 6. Moisture Vapor Transmission- .0007 Perms tested in accordance with ASTM E96 Procedure E
- 7. Tensile Strength- 11,855 PSI (MD) ; 13,833 PSI (CMD) tested in accordance with ASTM D828
- 8. Tear Resistance- 214 lbs/inch tested in accordance with ASTM D751
- 9. Meets Army Corps of Engineers CEGS-07600

PART 3- EXECUTION

3.1 PREPARATION

Note: include for masonry construction

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- A.** All masonry surfaces should be reasonably smooth, free from loose materials and debris and completely dry. There should be no slopes which would prevent free flow of water to exterior surface or wall.
- B.** Weep holes should be installed for proper drainage and mortar deflection materials

3.2 INSTALLATION

- A.** All flashings are to be installed in accordance with approved details and in accordance with manufacturers recommended installation instructions
- B.** Install flashings in all the following conditions: through-walls, foundation sills, window and door sills and heads, foundation base, parapets, spandrels and other areas which are indicated on drawings.
- C.** Trim flashing flush with face of masonry

END OF SECTION