

ICC-ES Evaluation Report

ESR-2419
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A Subsidiary of the International Code Council®
**DIVISION: 07—THERMAL AND MOISTURE PROTECTION
Section: 07280—Water-Resistive Barriers**
REPORT HOLDER:
**AMERICAN LATH PRODUCTS COMPANY
6367 EAST HIGHWAY 70
ROSWELL, NEW MEXICO 88201
(575) 623-9745**
EVALUATION SUBJECT:
**AMERI-KRAFT AQUA-BARRIER “BP-1D” GRADE D AND
AMERI-KRAFT AQUA-BARRIER “BP-2D” GRADE D
WATER-RESISTIVE BARRIERS**
1.0 EVALUATION SCOPE
Compliance with the following codes:

- 2006 *International Building Code*® (IBC)
- 2006 *International Residential Code*® (IRC)

Property evaluated:

Water resistance

2.0 USES

Ameri-Kraft Aqua-Barrier “BP-1D,” Grade D, and Ameri-Kraft Aqua-Barrier “BP-2D,” Grade D, are used as water-resistive barriers on the exterior side of exterior walls of buildings of Type V-B construction (IBC) and structures regulated under the IRC. The products are an alternative to the ASTM D 226 asphalt-saturated felt specified in IBC Section 1404.2 and IRC Section R703.2 for water-resistive barriers. Ameri-Kraft Aqua-Barrier “BP-2D,” Grade D, provides two layers of Grade D paper to comply with IBC Section 2510.6 and IRC Section R703.6.3; and Ameri-Kraft Aqua-Barrier “BP-1D,” Grade D, is equivalent to one of the two layers of Grade D paper specified in IBC Section 2510.6 and IRC Section R703.6.3.

3.0 DESCRIPTION
3.1 Ameri-Kraft Aqua-Barrier “BP-1D,” Grade D:

Ameri-Kraft Aqua-Barrier “BP-1D,” Grade D, is an asphalt-saturated kraft paper complying with UBC Standard 14-1 as Type 1, Grade D, Style 2. The product has a 60-minute water-resistance rating. The product is manufactured in rolls 40 inches wide (1016 mm) that have various lengths, and has a nominal weight of 0.315 pound per square yard (0.17 kg/m²).

3.2 Ameri-Kraft Aqua-Barrier “BP-2D,” Grade D:

Ameri-Kraft Aqua-Barrier “BP-2D,” Grade D, is two independent layers of Ameri-Kraft Aqua-Barrier “BP-1D,” Grade D, rolled together into a single roll for use when two layers of Grade D paper are required for installation under exterior plaster applied over wood-based solid sheathing in accordance with IBC Section 2510.6 and IRC Section R703.6.3. The product is manufactured in rolls 40 inches wide (1016 mm) and having various lengths. The finished product has a nominal weight of 0.63 pound per square yard (0.34 kg/m²).

4.0 INSTALLATION

The barriers are installed with the printed side facing the exterior after the wall framing is completed and before the windows and doors are installed. Installation is started approximately 2 feet (610 mm) from a building corner, where the barrier is fastened using ³/₈-inch-diameter-head (9.5 mm) nails, roofing nails or wide-crown staples spaced a maximum of 16 inches (406 mm) on center vertically at framing members. The barrier is then unrolled around the building and fastened with nails or staples spaced a maximum of 32 inches (813 mm) on center vertically at framing members. The barrier is installed with a minimum 2-inch (51 mm) overlap for horizontal seams and a minimum 6-inch (152 mm) overlap for vertical seams. When use is over wood-based sheathing in exterior plaster applications, two layers of Ameri-Kraft Aqua-Barrier “BP-1D,” Grade D, must be applied over the sheathing in accordance with IBC Section 2510.6 and IRC Section R703.6.3. The Ameri-Kraft Aqua-Barrier “BP-2D,” Grade D, consisting of two independent layers of Grade D water-resistant material, may be installed in one application in lieu of two layers being independently installed. For cementitious coatings or exterior insulation and finish systems, application of the barrier must be in accordance with the evaluation report on the exterior coating.

5.0 CONDITIONS OF USE

The Ameri-Kraft Aqua-Barrier building papers described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** The barriers must be installed in accordance with the manufacturer’s published installation instructions, this report and the applicable code. In the event of a conflict between the manufacturer’s published installation instructions and this report, this report governs.

5.2 The barriers are limited to buildings of Type V-B construction (IBC) or structures constructed in accordance with the IRC.

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Water-resistive Barriers (AC38), dated February 2008.

7.0 IDENTIFICATION

Each roll of barrier is printed, at 4-foot intervals, with the product name, the name of the report holder (American Lath Products Company), the manufacturing location, a date code and the evaluation report number (ESR-2419).