



Most Widely Accepted and Trusted

ICC-ES Report

ESR-3784

ICC-ES | (800) 423-6587 | (562) 699-0543 | www.icc-es.org

Issued 04/2015

This report is subject to renewal 05/2016.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
SECTION: 07 25 00—WATER-RESISTIVE BARRIERS/WEATHER BARRIERS

REPORT HOLDER:

JX NIPPON ANCI, INC.

**600 TOWNEPARK LANE, SUITE 075
KENNESAW, GEORGIA 30144**

EVALUATION SUBJECT:

JX ALTA™ HOUSEWRAP



Look for the trusted marks of Conformity!

“2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence”



A Subsidiary of

ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.



ICC-ES Evaluation Report**ESR-3784**

Issued April 2015

This report is subject to renewal May 2016.www.icc-es.org | (800) 423-6587 | (562) 699-0543*A Subsidiary of the International Code Council®***DIVISION: 07 00 00—THERMAL AND MOISTURE
PROTECTION****Section: 07 25 00—Water-Resistive Barriers/Weather
Barriers****REPORT HOLDER:**

JX NIPPON ANCI, INC.
600 TOWNEPARK LANE, SUITE 075
KENNESAW, GEORGIA 30144
www.clafusa.com

EVALUATION SUBJECT:**JX ALTA™ HOUSEWRAP****1.0 EVALUATION SCOPE****Compliance with the following codes:**

- 2012, 2009 and 2006 *International Building Code®* (IBC)
- 2012, 2009 and 2006 *International Residential Code®* (IRC)
- 2012, 2009 and 2006 *International Energy Conservation Code®* (IECC)

Properties evaluated:

- Water resistance
- Surface-burning characteristics

2.0 USES

The JX Alta™ Housewrap product is used as a water-resistive barrier on the exterior side of exterior walls of buildings of any construction type under the IBC and construction type under the IRC. The product is equivalent to Grade D paper as described in IBC Section 2510.6 and IRC Section R703.6.3, with a 60-minute water-resistance rating.

3.0 DESCRIPTION

The JX Alta™ Housewrap product consists of a polyethylene fabric laminated to a perforated polyethylene film. The finished product has a 3 dimensional surface for drainage efficiency and is produced in rolls of varying sizes.

The product has a flame spread index of 25 or less and a smoke-developed index of 450 or less, when tested in accordance with ASTM E84.

4.0 INSTALLATION**4.1 General:**

The water-resistive barrier described in this report is installed after wall framing is completed and before or after

windows and doors are installed. The roll is placed approximately 6 inches (152 mm) from the starting corner and is fastened to the sheathing with corrosion-resistant staples corrosion-resistant nails or corrosion-resistant nails or staples having plastic washer heads, spaced at a minimum of 6 inches (152 mm) vertically; and is then unrolled around the building and fastened with nails or staples spaced between 16 and 24 inches (406 to 609 mm) on center at top and bottom sill plates and at framing members and no more than 24 inches (609 mm) on center in the field. The printed side of the barrier is installed facing the outside. A minimum of 6 inches (152 mm) of overlap is to be provided for vertical seams and 2 inches (51 mm) for horizontal seams, except where the manufacturer's installation instructions specify a greater overlap dimension. When use is over wood-based sheathing in exterior plaster applications, the Grade D water-resistive barrier must be applied over sheathing in accordance with IBC Section 2510.6 or IRC Section R703.6.3. For cementitious coatings or exterior insulation and finish systems, application is to be in accordance with the evaluation report on the exterior coating.

The manufacturer's published installation instructions and this report are to be strictly adhered to. If requested by the code official, a copy of this report is to be available at the jobsite during installation.

5.0 CONDITIONS OF USE

The water-resistive barrier described in this report comply with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** The water-resistive barrier must be installed in accordance with the manufacturer's published installation instructions, the requirements of the applicable code and this report. In the event of a conflict between this report and the manufacturer's published installation instructions, this report governs.
- 5.2** The water-resistive barrier must be covered by an exterior wall finish complying with the requirements of the applicable code.
- 5.3** Use of the water-resistive barrier as a means for drainage has not been evaluated and is outside the scope of this report.
- 5.4** Under the 2012 IBC, installation on exterior walls on buildings of Type I, II, III, IV construction is limited to buildings that are not greater than 40 feet in height above grade plane.
- 5.5** The product is manufactured in Richmond, Virginia, with quality control inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Water-resistive Barriers (AC308), dated January 2013.
- 6.2 Report of testing in accordance with ASTM E84.

on the product, with the name, address and telephone number of the report holder, the product name, a traceability code, and the evaluation report number (ESR-3784).

7.0 IDENTIFICATION

The product described in this report is identified by a label on the container of each roll of membrane and by printing