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ICC-ES Evaluation Report

ESR-2235

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Reissued 12/2017
This report is subject to renewal 12/2019.

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

REPORT HOLDER:

INTERTAPE POLYMER CORPORATION

EVALUATION SUBJECT:

NOVAWRAP ASPIRE BUILDING WRAP



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



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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:

INTERTAPE POLYMER INC.

EVALUATION SUBJECT:

NOVAWRAP ASPIRE BUILDING WRAP

ADDITIONAL LISTEES:

PERMA “R” PRODUCTS, INC.
PRODUCTS: PERMAGARD™ HOUSEWRAP AND PERMAGUARD™ HOUSEWRAP

PAISLEY PRODUCTS OF CANADA INCORPORATED
PRODUCT: XMARK HOUSEWRAP

YORK MANUFACTURING
PRODUCT: HYDRA-VENT™

G.A.P. ROOFING INCORPORATED
PRODUCT: WATERGUARD AIR BARRIER BUILDING WRAP

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)
- 2013 *Abu Dhabi International Building Code* (ADIBC)[†]

[†]The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

Physical properties

2.0 USES

NovaWrap Aspire Building Wrap is used as a water-resistive barrier on the exterior side of exterior walls of buildings of Type VB construction under the IBC and construction permitted under the IRC. The water-resistive barrier is equivalent to Grade D building paper as described in IBC Section 2510.6 and IRC Section R703.6.3.

NovaWrap Aspire Building Wrap is sold under the names PermaGard™ HouseWrap, PermaGuard™ HouseWrap, XMark HouseWrap, Hydra-Vent™ and WaterGuard Air Barrier Building Wrap. These names apply wherever NovaWrap Aspire Building Wrap is referenced in this report.

3.0 DESCRIPTION

NovaWrap Aspire Building Wrap is nonwoven polypropylene material with a nominal thickness of 17 mils [0.017 inches (0.4 mm)] and a basis weight of 2.76 ounces per square yard (93.5 g/m²). The building wrap is produced in rolls up to 120 inches (3048 mm) wide.

4.0 INSTALLATION

The water-resistive barrier is installed after wall framing is completed and before windows and doors are installed. The roll is placed approximately 6 inches (152 mm) from the starting corner and fastened to framing members or sheathing with corrosion-resistant staples with minimum 1-inch (25.4 mm) crowns, corrosion-resistant nails having minimum 3/8-inch-diameter (9.5 mm) heads, or corrosion-resistant nails having 1-inch-diameter (25.4 mm) plastic washer heads, spaced at a maximum of 6 inches (152 mm) on center; and is then unrolled around the building and fastened with nails or staples spaced at a maximum of 12 inches (305 mm) on center. The printed side is installed facing the outside. A minimum of 6 inches (152 mm) of overlap is provided for vertical seams and 4 inches (102 mm) for horizontal seams, except where the manufacturer's published installation instructions specify a greater overlap dimension. When use is over wood-based sheathing in exterior plaster applications, two layers of product are applied over sheathing in accordance with Section 2510.6 of the IBC or IRC Section R703.6.3. For cementitious coatings or exterior insulation and finish systems, application must be in accordance with the evaluation report on the exterior coating.

5.0 CONDITIONS OF USE

The water-resistive barrier 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** Installation must comply with this report, the manufacturer's published installation instructions and the applicable code. In the event of conflict between the manufacturer's published installation instructions and this report, this report governs.

- 5.2 NovaWrap Aspire Building Wrap must be covered by an exterior wall finish complying with the requirements of the applicable code.
- 5.3 If requested by the code official, a copy of this report must be available at the jobsite during installation.
- 5.4 The membrane is limited to use on buildings of Type VB construction under the IBC and construction permitted by the IRC.
- 5.5 NovaWrap Aspire Building Wrap is produced under a quality control program with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Water-resistive Barriers (AC38), dated August 2016.

7.0 IDENTIFICATION

- 7.1 The water-resistive barrier must be identified by a label on each roll of membrane, bearing the name of one of the companies listed in this report, the manufacturing location, the product name and the evaluation report number (ESR-2235).
- 7.2 The report holder's contact information is the following:

INTERTAPE POLYMER INC.
50 ABBEY AVENUE
TRURO, NOVA SCOTIA B2N 6W4
CANADA
(902) 896-1033
www.itape.com

- 7.3 The Additional Listees' contact information is the following:

PERMA "R" PRODUCTS, INC.
606 OLD QUITMAN ROAD
ADEL, GEORGIA 31620
(662) 226-8075
www.permarproducts.com

PAISLEY PRODUCTS OF CANADA
INCORPORATED
40 UPTON ROAD
TORONTO, ONTARIO M1L 2B8
CANADA
(416) 751-3000
www.paisleyproducts.com

YORK MANUFACTURING
43 COMMUNITY DRIVE
SANFORD, MAINE 04073
(800) 551-2828
www.yorkmfg.com

G.A.P. ROOFING INCORPORATED
4444 HUNT STREET
PRYOR, OKLAHOMA 74361
(800) 880-9808
www.gaproofing.us