DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 25 00—Water-Resistive Barriers/Weather Barriers

REPORT HOLDER:
PERMA R PRODUCTS, INC.

ADDITIONAL LISTEES:
INTERTAPE POLYMER CORP.
PRODUCT NAME: NOVAWRAP GP

POLYMER GROUP, INC.
PRODUCT NAME: SURROUND CONTRACTOR WRAP

EVALUATION SUBJECT:
PERMAWRAP™ AND PERMAPRO™ WATER-RESISTIVE BARRIERS

1.0 EVALUATION SCOPE

1.1 Compliance with the following codes:

Property evaluated:
Physical properties

1.2 Evaluation to the following green code(s) and/or standards:
- 2016 California Green Building Standards Code (CALGreen), Title 24, Part 11

Attributes verified:
- See Section 3.0

2.0 USES

PermaWrap™ and PermaPro™ are alternatives to the water-resistive barriers specified in IBC Section 1404.2 and IRC Section R703.2. The water-resistive barriers are used on the exterior side of exterior walls of buildings of Type V-B (IBC) construction and construction permitted under the IRC. PermaWrap™ and PermaPro™ are also equivalent to Grade D paper as described in 2012, 2006 IBC Section 2510.6 and 2015 IRC Section R703.7.3 [2012, 2009 and 2006 IRC Section R703.6.3].

3.0 DESCRIPTION

PermaWrap™ and PermaPro™ are woven, microperforated, polyolefin materials, white in color, with an average basis weight of 2.1 (+/-0.3) ounces per square yard [72 (+/-10) g/m²], and are produced in rolls of varying size.

The attributes of the water-resistive barriers have been verified as conforming to the provisions of (i) CALGreen Section 5.407.1 and (ii) ICC 700-2015 Section 602.1.8, 11.602.1.8 and 12.6.602.1.8; (iii) ICC 700-2012 Section 602.1.8, 11.602.1.8 and 12.5.602.1.8; and (iv) ICC 700-2008 Section 602.9 for water-resistive barriers. Note that decisions on compliance for those areas rest with the user of this report. The user is advised of the project-specific provisions that may be contingent upon meeting specific conditions, and the verification of those conditions is outside the scope of this report. These codes or standards often provide supplemental information as guidance.

4.0 INSTALLATION

The manufacturer’s published installation instructions and this report must be strictly adhered to. If requested by the code official, a copy of this report is to be available at the jobsite during installation. In the event of a conflict between this report and the manufacturer's published installation instructions, this report governs.

PermaWrap™ and PermaPro™ are installed after wall framing is completed and before or after windows and doors are installed. The printed side is installed facing the outside. The roll is placed approximately 6 inches from the starting corner and fastened to the sheathing with corrosion-resistant staples, corrosion-resistant nails or corrosion-resistant nails or staples with plastic washer heads, spaced at a minimum of 6 inches (152 mm) vertically. The material is unrolled around the building and fastened with nails or staples spaced between 36 and 48 inches (914 to 1219 mm) on center at the top and in the field of the material. The material can either be attached 12 inches (305 mm) above the sill plate (left unattached below for installation of counter flashing) or tacked with nails or staples approximately 48 inches along the sill plate to secure before counter flashing is installed. A minimum of 6 inches (152 mm) of overlap must 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 used over foam insulation sheathing (not cementitious or EIFs application), the house wrap must be fastened with large-headed nails.
long enough to penetrate through the insulation into the framing studs.

When use is over wood-based sheathing in exterior plaster applications, two layers of product must be applied over sheathing in accordance with 2012, 2009 and 2006 IBC Section 2510.6 or 2015 IRC Section R703.7.3 [2012, 2009 and 2006 IRC Section R703.6.3]. For cementitious coatings or exterior insulation and finish systems (EIFs), application must be in accordance with the evaluation report on the exterior coating.

5.0 CONDITIONS OF USE

The PermaWrap™ and PermaPro™ water-resistive barriers 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 PermaWrap™ and PermaPro™ are limited to use on buildings of Type V-B (IBC) construction and construction permitted by the IRC.

5.2 PermaWrap™ and PermaPro™ are not recognized for use as a water-resistive barrier behind exterior plaster applications in accordance with Section 2510.6 of the 2015 IBC.

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 PermaWrap™ (NovaWrap™ GP) and PermaPro™ (Surround Contractor Wrap) described in this report are identified by a label on the container of each roll of membrane and by printing on the product, bearing the report holder’s name (Perma R Products) or additional listee’s name (Intertape Polymer Corp. or Polymer Group, Inc.), address, and telephone number; the manufacturing location (Adel, Georgia); the product name; and the evaluation report number (ESR-2514).

7.2 The report holder’s contact information is the following:

PERMA R PRODUCTS, INC.
606 OLD QUITMAN ROAD
ADEL, GEORGIA 31620
(229) 896-2207
www.permaprproducts.com

7.3 The additional listees’ contact information is the following:

INTERTAPE POLYMER CORP.
50 ABBEY AVENUE
TRURO, NOVA SCOTIA B2N 6W4
CANADA
www.intertapepolymer.com

POLYMER GROUP, INC.
70 OLD HICKORY BOULEVARD
OLD HICKORY, TENNESSEE 37138
(615) 847-7000
www.polymergroupinc.com
1.0 REPORT PURPOSE AND SCOPE

Purpose:
The purpose of this evaluation report supplement is to indicate that PermaWrap™ and PermaPro™, recognized in ICC-ES main evaluation report ESR-2514, has also been evaluated for compliance with the code(s) noted below.

Applicable code edition(s):

- 2016 California Building Code (CBC)
  For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) and Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.
- 2016 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:
The PermaWrap™ and PermaPro™, described in Sections 2.0 through 7.0 of the main evaluation report ESR-2514, comply with CBC Chapter 14, provided the design and installation are in accordance with the 2015 International Building Code® (IBC) provisions noted in the main report and the additional requirements of the CBC.

The products have not been evaluated under Chapter 7A for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Fire Area.

2.1.1 OSHPD:
The applicable OSHPD Sections of the CBC are beyond the scope of this supplement.

2.1.2 DSA:
The applicable DSA Sections of the CBC are beyond the scope of this supplement.

2.2 CRC:
The PermaWrap™ and PermaPro™, described in Sections 2.0 through 7.0 of the main evaluation report ESR-2514, comply with CRC Chapter 7, provided the design and installation are in accordance with the 2015 International Residential Code® (IRC) provisions noted in the main report and the applicable provisions of the CRC.

The products have not been evaluated under CRC Section R337 for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Fire Area.

The products recognized in this supplement have not been evaluated for compliance with the International Wildland–Urban Interface Code®.

This supplement expires concurrently with the evaluation report, reissued October 2019.
DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 25 00—Water-Resistive Barriers/Weather Barriers

REPORT HOLDER:

PERMA R PRODUCTS, INC.

EVALUATION SUBJECT:

PERMAWRAP™ AND PERMAPRO™ WATER-RESISTIVE BARRIERS

1.0 REPORT PURPOSE AND SCOPE

Purpose:
The purpose of this evaluation report supplement is to indicate that PermaWrap™ and PermaPro™ Water-Resistive Barriers, recognized in ICC-ES master evaluation report ESR-2514, has also been evaluated for compliance with the codes noted below.

Applicable code editions:
- 2017 Florida Building Code—Building
- 2017 Florida Building Code—Residential

2.0 CONCLUSIONS

The PermaWrap™ and PermaPro™ Water-Resistive Barriers, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2514, complies with the Florida Building Code—Building and the Florida Building Code—Residential, provided the design and installation are in accordance with the 2015 International Building Code® (IBC) provisions noted in the master report subject to the following condition of use:

PermaWrap™ and PermaPro™ Water-Resistive Barriers are not recognized for use as a water-resistive barrier behind exterior plaster applications in accordance with Section 2510.6 of the Florida Building Code—Building. Use of the PermaWrap™ and PermaPro™ Water-Resistive Barriers for compliance with the High-Velocity Hurricane Zone provisions of the Florida Building Code—Building and the Florida Building Code—Residential has not been evaluated, and is outside the scope of this supplemental report.

For products falling under Florida Rule 9N-3, verification that the report holder’s quality-assurance program is audited by a quality-assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official, when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the evaluation report, reissued October 2019.