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**DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION**  
**Section: 07 25 00 – Weather Barriers**  
**Section: 07 27 00 – Air Barriers**

**REPORT HOLDER:**

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**REPORT SUBJECT:**

VHouse HP and VHouse HP Max Breathable Housewraps

**ADDITIONAL LISTEE:**

Cameron Ashley Building Products  
979 Batesville Road, Suite A  
Greer, SC 29651  
[www.cameronashleybp.com](http://www.cameronashleybp.com)

**ADDITIONAL LISTEE SUBJECT:**

Canopy Max and Canopy Premium Drainable Breathable Housewraps

### 1.0 SCOPE OF EVALUATION

1.1 This Research Report addresses compliance with the following Codes:

- 2024, 2021, and 2018 *International Building Code*® (IBC)
- 2024, 2021, and 2018 *International Residential Code*® (IRC)
- 2024, 2021, and 2018 *International Energy Conservation Code*® (IECC)

NOTE: This report references the most recent Code editions noted. Section numbers in earlier editions may differ.

1.2 VHouse HP and VHouse HP Max Breathable Housewraps have been evaluated for the following properties (see Table 1):

- Physical properties

- Water-resistive barrier
- Air barrier material
- Drainage efficiency
- Surface-burning characteristics

1.3 VHouse HP and VHouse HP Max Breathable Housewraps have been evaluated for the following uses (see Table 1):

- Under the 2024 and 2021 IBC and IRC, use as a water-resistive barrier referenced in IBC Sections 1403.2 and 2510.6, and IRC Sections R703.2 and R703.7.3.
- Under the 2018 IBC and IRC, use as an alternative to water-resistive barriers referenced in IBC Section 1403.2 and IRC Section 703.2.
- Use as an air barrier material under IRC Section N1102.5.1 and IECC Sections C402.6.2.3.1.

### 2.0 STATEMENT OF COMPLIANCE

VHouse HP and VHouse HP Max Breathable Housewraps comply with the Codes listed in Section 1.1, for the properties stated in Section 1.2, and uses stated in Section 1.3, when installed as described in this report, including the Conditions of Use stated in Section 6.0.

### 3.0 DESCRIPTION

3.1 VHouse HP Breathable Housewrap is a multi-layered building wrap with a UV stabilized nonwoven on the exposed side, laminated to a nonwoven layer on the sheathing side. At 13 mil thickness, it comes in custom widths of 36 to 120 inches, and roll lengths of 100 and 150 feet.

VHouse HP Breathable Housewrap is labeled as Canopy Max Breathable Housewrap for Cameron Ashley Building Products.

3.2 VHouse HP Max Breathable Housewrap is a multi-layer building wrap with a UV stabilized nonwoven on the exposed side, laminated to a nonwoven layer on the sheathing side and has a textured exterior for drainage





purposes. At 22 mil thickness, it comes in custom widths of 36 to 120 inches and roll lengths of 100 and 150 feet.

VHouse HP Max Breathable Housewrap is labeled as Canopy Premium Housewrap for Cameron Ashley Building Products.

#### 4.0 PERFORMANCE CHARACTERISTICS

**4.1** VHouse HP and VHouse HP Max Breathable Housewraps meet the requirements of ICC-ES AC38.

**4.2** VHouse HP and VHouse HP Max Breathable Housewraps meet the requirements of ASTM E2556, Type II.

**4.3** VHouse HP and VHouse HP Max Breathable Housewraps have an air leakage rate no greater than 0.02 L/s-m<sup>2</sup> at 75 Pa when tested in accordance with ASTM E2178.

**4.4** VHouse HP Max Breathable Housewrap has a drainage efficiency rating of 90% or more, when tested in accordance with ASTM E2273.

**4.5** VHouse HP and VHouse HP Max Breathable Housewraps have a flame spread index of 25 or less and a smoke developed index of 450 or less when tested in accordance with ASTM E84.

#### 5.0 INSTALLATION

**5.1 General:** VHouse HP and VHouse HP Max Breathable Housewraps must be installed in accordance with the manufacturer's published installation instructions, the applicable Code, and this Research Report. A copy of the manufacturer's instructions must be available on the jobsite during installation.

When used as a water-resistive barrier, VHouse HP and VHouse HP Max Breathable Housewraps must be installed as described in IBC Section 1403.2, IRC Section R703.2, and N1102.5.1.1, and in accordance with the manufacturer's published installation instructions.

VHouse HP and VHouse HP Max Breathable Housewraps may be used as a water-resistive barrier in exterior stucco applications over wood-based sheathing, provided that

one layer of the housewrap must be installed in accordance with IBC Sections 2510.6.1, 2510.6.2 or IRC Section 703.7.3.

For use in Types I, II, III, or IV construction under the IBC, the housewraps are limited to use in walls which the water-resistive barrier is the only combustible component and the exterior wall has a wall covering of brick, concrete, stone, terra cotta, stucco or steel, with minimum thicknesses in accordance with Table 1404.2.

#### 6.0 CONDITIONS OF USE

**6.1** Installation must comply with this Research Report, the manufacturer's published installation instructions, and the applicable Code. In the event of a conflict, this report governs.

**6.2** The housewraps must be covered with an approved exterior wall covering in accordance with the applicable Code.

**6.3** VHouse HP and VHouse HP Max Breathable Housewraps are manufactured by Veer Plastics Private Limited and is under a quality control program with inspections by Intertek Testing Services NA, Inc.

#### 7.0 SUPPORTING EVIDENCE

**7.1** Reports of tests in accordance with ASTM E2178, ASTM E2273, ASTM E2556, AATCC 127, and ASTM E84.

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

**7.3** Intertek Listing Report "Veer Plastics – VHouse HP and VHouse HP Max Breathable Housewraps" on the [Intertek Directory of Building Products](#).

**7.4** Intertek Listing Report "Cameron Ashley Building Products – Canopy Breathable Housewraps" on the [Intertek Directory of Building Products](#).

#### 8.0 IDENTIFICATION

The VHouse HP and VHouse HP Max Breathable Housewraps are identified with the manufacturer's name, the product





name, the Intertek Mark as shown below, the Intertek Control Number, and the Code Compliance Research Report number (CCRR-0464).



9.0 OTHER CODES

This section is not applicable.

10.0 CODE COMPLIANCE RESEARCH REPORT USE

10.1 Approval of building products and/or materials can only be granted by a building official having legal authority in the specific jurisdiction where approval is sought.

10.2 Code Compliance Research Reports shall not be used in any manner that implies an endorsement of the product by Intertek.

10.3 Reference to the <https://bpdirectory.intertek.com> is recommended to ascertain the current version and status of this report.

TABLE 1 – PROPERTIES EVALUATED

PROPERTY	2024 IBC SECTION <sup>1</sup>	2024 IRC SECTION <sup>1</sup>	2021 IBC SECTION <sup>1</sup>	2021 IRC SECTION <sup>1</sup>	2021 IECC SECTION <sup>1</sup>
Water-resistive Barrier	1403.2 2510.6	R703.2 R703.7.3	1403.2 2510.6	R703.2 R703.7.3	NA
Exterior Walls of Types I-IV Construction	1402.6	N/A	1402.5	N/A	NA
Air Barrier	NA	N1102.5.1 N1102.5.1.1	NA	N1102.5.1 N1102.5.1.1	C402.6.2.3.1

<sup>1</sup> Section numbers may be different for earlier versions of the IBC, IRC, and IECC

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