



PRI Evaluation Report

PRI ER 1378E07

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Report Holder:

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SCOPE

Subject: Water-Resistive Barriers/Air Barriers

Instructions

Manufacturing Location(s):

Products:

PINKWRAP® Premium Air Barrier
PINKWRAP® Classic Weather Barrier

CSI MasterFormat® :

DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION
Sub-level: 07 25 00 – Weather Barriers
Sub-level: 07 27 00 – Air Barriers

<u>Factory ID</u>	<u>Location</u>
Silvassa, India	Khanvel Rd., Dapada D&NH 396230 Silvassa, India

Code References:

- 2024, 2021, 2018, and 2015 International Building Code® (IBC)
- 2024, 2021, 2018, and 2015 International Residential Code® (IRC)
- 2024, 2021, 2018, and 2015 International Green Construction Code (IgCC)
- 2021, 2018, and 2015, International Energy Conservation Code® (IECC)
- 2022 California Green Building Standards Code, Title 24, Part 11

Properties Evaluated:

- Physical Properties (ASTM E2556, ICC-ES AC38)
- Water Resistance (ASTM E2556, ICC-ES AC38)
- Air Leakage (ASTM E2178)
- Surface-Burning Characteristics (ASTM E84)

Evidence Submitted:

- Recognized test report(s) indicating compliance with ICC-ES AC38, ASTM E2556, ASTM E84 and ASTM E2178
- Quality Documentation
- Manufacturer’s Drawings and Installation



PRODUCT DESCRIPTION and USE

Product Descriptions:

PINKWRAP® Premium Air Barrier is a coated, nonwoven, nonperforated, polyolefin water-resistive barrier and air barrier. PINKWRAP® Classic Weather Barrier is a coated, woven, perforated polyolefin water-resistive barrier.

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier are manufactured in the following formats.

<u>Product:</u>	<u>Factory IDs:</u>	<u>Sheet Dimensions:</u>
PINKWRAP® Premium Air Barrier	Silvassa, India	3ft x 75ft (0.91m x 22.9m)
		9ft x 100ft (2.7m x 30.5m)
		9ft x 150ft (2.7m x 45.7m)
		10ft x 150ft (3.0m x 45.7m)
PINKWRAP® Classic Weather Barrier	Silvassa, India	9ft x 100ft (2.7m x 30.5m)
		9ft x 150ft (2.7m x 45.7m)
		10ft x 150ft (3.0m x 45.7m)

Uses:

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier may be used as a water-resistive barrier on the exterior walls of buildings in any construction in accordance with the *IBC/IRC*. PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier shall be limited to a maximum building height of 40ft (12 m) above grade for Type I, II, III, or IV construction under the 2024, 2021, 2018, and 2015 *IBC*, except as permitted under Exception 1 of the 2024 *IBC* Section 1402.6, 2021 and 2018 *IBC* Section 1402.5 and 2015 *IBC* Section 1403.5.

Surface-Burning Characteristics:

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier 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, complying with the following code:

- 2024 *IBC* Section 1402.6
- 2021, and 2018 *IBC* Section 1402.5

- 2015 *IBC* Section 1403.5

Air Leakage:

PINKWRAP® Premium Air Barrier listed in this report have an air leakage rate not exceeding 0.02 L/s-m² at 75 Pa [0.004 cfm/ft² at 0.3 w.g.] complying with the following code:

- 2021, 2018, and 2015 *IECC* Section C402.5
- 2024, 2018, and 2018 *IgCC* Section 701.3 and 2015 *IgCC* Section 605.1
- 2022 *CALGreen* Section A407.5

Water-Resistive Properties:

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier listed in this report have demonstrated a water resistance equal to or greater than that of 60-minute Grade D paper complying with the following code:

- 2024, 2021, 2018, and 2015 *IBC* Section 2510.6
- 2021, 2021, 2018, and 2015 *IRC* Section R703.7.3

Water-Vapor Permeance Properties:

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier listed in this report have demonstrated a water vapor permeance rating of 5 perms of greater, when tested in accordance with ASTM E96, Procedure A, complying with *Vapor Permeable* requirements with the following code:

- 2024, 2021, 2018, and 2015 *IBC*
- 2021, 2021, 2018, and 2015 *IRC*

Physical Properties:

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier listed in this report have been evaluated in accordance with ASTM E2556, Type II and ICC-ES AC38.



INSTALLATION – PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier shall be installed in accordance with the applicable code, this report, and the manufacturer’s published installation instructions, which must be available at all times on the jobsite during installation. The water-resistive barrier is not the primary wall cladding, and as such, shall not be left permanently exposed to direct weather.

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier shall be installed after the exterior wall sheathing is in place and prior to installing the windows and doors. PINKWRAP® shall be installed with the printed side out and may be applied horizontally or vertically (or mixed as needed) to substrates. Always install the PINKWRAP® in a “weatherboard or shingle fashion” with the upper courses lapped on top of the courses below. All overlaps must be a minimum of 6-inches (15 cm) on horizontal seams and vertical seams.

Begin installation by starting 2-3 ft (0.6-0.9 m) from a bottom corner of the building. The bottom end of the roll is required to extend over the sill plate by at least 2-inches (50 cm). Unroll PINKWRAP® around the entire building, including any window and door openings and fasten using approved fasteners every 32-inches (0.82 m) vertically.

Fasteners shall not be closer than 6-inches (15 cm) of sills and jambs or within 9-inches (23 cm) of head of window rough openings.

All vertical seams shall be sealed with approved tape.

For air barriers solutions, all seams need to be sealed using approved tape. All penetrations, and terminations shall be sealed with approved sealants and tapes.

Prior to installation of the exterior cladding, inspect the membrane and repair any damaged areas.



CONDITIONS OF USE & IDENTIFICATION

PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier described in this report complies with, or are suitable alternatives to, the codes listed in this report, subject to the following conditions:

- The product as well as the installation methods shall be in compliance with the applicable code, this report, and the installation instruction provided by the manufacturer. If the manufacturer's installation instructions differ from what is listed in this report, this report governs.
- PINKWRAP® Premium Air Barrier and PINKWRAP® Classic Weather Barrier shall be covered by exterior wall cladding in accordance with the applicable code.
- Air leakage noted in this report is for the air barrier material only. Air leakage of a wall assembly is outside the scope of this report.
- This report does not supersede the local jurisdiction regulations and the final approval of the building products, materials, or systems in this report is the responsibility of the authorities having jurisdiction.
- This report is only valid if the product(s) and/or the referenced documentation/codes related to the products do not change. If there is a change in product(s) and/or the referenced documentation/codes related to the products, PRI Construction Materials Technologies, LLC shall be informed, and further action may be necessary to revalidate this report.
- This report, in its entirety, shall be available at job sites upon request by the user or for inspection by the Building Official. A copy of this report in full shall be provided by the manufacturer or its distributors.
- The product shall be identified by marks bearing the report holder's name, the manufacture location, the product name, and the Seal of PRI Validation Program for Building Materials.
- The product shall be manufactured at the locations listed in this report and manufactured under a quality control program with surveillance and/or inspections by PRI Construction Materials Technologies, LLC.
- This report is a supplement to product certification. The products listed herein must be certified separately under the PRI Validation Program for Building Products. This report alone is not a product certification and requires separate product certification under the PRI Validation Program for Building Products to be valid.
- The current status of this report as well as a directory of certified products, including supplemental PRI Evaluation Reports, can be found at pri-group.com.

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