



1. Product Name

■ Kimberly-Clark BLOCK-IT® House Wrap

2. Manufacturer

Kimberly-Clark Worldwide Inc.
1400 Holcomb Bridge Road
Roswell, GA 30076
Phone: 770-587-8000
Fax: 770-587-7231
Email: customerservice@kcc.com
Web: www.BLOCK-IT.com

3. Product Description

Kimberly-Clark BLOCK-IT House Wrap provides the affordable, easy-to-use protection your structure needs. Unlike other house wraps that sacrifice breathability for liquid barrier (or vice versa), Kimberly-Clark BLOCK-IT House Wrap offers both a tough liquid barrier and additional breathability benefits to maintain a dry building structure.

Basic Use

BLOCK-IT House Wrap both prevents moisture penetration and provides a breathable barrier technology that allows vapor to escape, helping to protect the facility's structure.

Composition and Materials

BLOCK-IT House Wrap is an intimate spunbond film laminate composed of:

- Durable, polypropylene spunbond fabric made with small denier fibers, which are bonded together, to create a resilient material capable of withstanding the elements
- Microporous film that provides a liquid water barrier, yet allows any trapped moisture to escape the wall cavity through water vapor transmission

Benefits

- Made in USA
- 180 days UV-stabilized
- Quick and easy to install
- Prevents water penetration through the microporous film while providing a breathable barrier technology that allows vapor to escape
- Unique channeling feature directs liquid away from the wall assembly and to the ground
- Resists tears, abrasions and punctures and offers a non-slip surface, even when wet



Durability

- Resists tears, abrasions and punctures tested to ASTM D5034

Product Limitations

Limit UV exposure to six months maximum.

When installing a product that could bond to BLOCK-IT, such as stucco, cultured stone, or a brick release layer, building paper should be used.

4. Technical Data

Applicable Standards

American Society of Testing and Materials (ASTM)

- **ASTM D779** Standard Test Method for Water Resistance of Paper, Paperboard and Other Sheet Materials by the Dry Indicator Method
- **ASTM D5034** Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
- **ASTM E84** Standard Test Method for Surface Burning Characteristics of Building Materials
- **ASTM E96/E96M** Standard Test Methods for Water Vapor Transmission of Materials
- **ASTM E2178** Standard Test Method for Air Permeance of Building Materials
- **ASTM E2273** Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies

International Code Council (ICC)

- ICC AC38 Water-Resistive Barriers

Table 1—Technical Information

Test/Property	BLOCK-IT House Wrap Test Result
ICC ESR listing	3641
AC 38 Acceptance Criteria Water — Resistive Barriers	
UV Exposure	Pass
Accelerated Aging	Pass
Low Temperature Bend / Pliability	Pass
ASTM D 3776 Material Weight (GSM)	110
ASTM D 5034-95 (Grab Method) Dry Breaking Force	
Tensile Machine Direction (MD)	50 pounds-force
Tensile Cross Direction (CD)	40 pounds-force
ASTM D2273-03 Drainage Efficiency	98%
2008 Oregon Residential Specialty Code (Section R703.1) for drainage housewrap products	Complies
ASTM E 96 Water Vapor Transmission	
ASTM D 779 Water Resistance	
As Is	60 minutes Pass
Aged	60 minutes Pass
ASTM E 2178-03 Air Permeance	
ASTM E 84-13a Surface Burning	
Flame Spread	Class A
Smoke Developed	Class A
Substrate — Laminate	Polypropylene Spunbond Polyethylene Microporous Film
UV Exposure Rating	180 days
Use Temperature	>-70° F (-56° C)
Substrate scrim	None
Coating	None
Microperforation	None

Approvals

■ ICC-ES Evaluation Report ESR-3641

5. Installation

Install BLOCK-IT strictly in accordance with the *Kimberly-Clark BLOCK-IT House Wrap Installation Instructions* available for download [here](#).

6. Availability and Cost

BLOCK-IT comes in rolls 3–10 feet (0.91–3 m) wide by 100–150 feet (30.5–45.7 m) long and is generally available in 5–15 business days depending upon location. Contact Kimberly-Clark Worldwide Inc. for details of costs and availability in your location.

7. Warranty

Kimberly-Clark Worldwide Inc. warrants to the Owner of the Structure for a period of ten (10) years from the date of purchase, that the Kimberly-Clark BLOCK-IT House Wrap will meet the published specifications and characteristics of the Kimberly-Clark BLOCK-IT House Wrap if installed in strict accordance to the Kimberly-Clark BLOCK-IT House Wrap complete Installation Guidelines and in accordance with applicable building codes and accepted industry standards for each type of structure. Kimberly-Clark Corporation will provide replacement house wrap product and pay reasonable construction cost associated with reinstalling the defective house wrap.

Additional Limited Warranty Terms: Repair of the Structure nor replacement of the Kimberly-Clark BLOCK-IT House Wrap shall extend the limited warranty term and terms will always begin from the date of purchase of the Kimberly-Clark BLOCK-IT House Wrap to which the 10-Year Limited Product Only Warranty applies.

Under this 10-Year Limited Product Only Warranty, Kimberly-Clark will not have any liability for the repair, replacement or construction cost for more than the immediate area of damage and only replace the house wrap product and pay reasonable construction cost associated with reinstalling the defective house wrap only if damage is caused to the structure solely by the failure of the Kimberly-Clark BLOCK-IT House Wrap and failure of the Kimberly-Clark BLOCK-IT House Wrap is deemed within the published Specifications and Characteristics of the Kimberly-Clark BLOCK-IT House Wrap.

8. Maintenance

No maintenance required.

9. Technical Services

Kimberly-Clark Worldwide Inc. technical representatives offer support in selection of weather barrier materials. Contact Kimberly-Clark Worldwide Inc. for assistance.

10. Filing Systems

- CMD
- Manu-Spec®
- Additional product information is available from the manufacturer upon request ↗