Product Data and Submittal

Product Description
CertaWrap™ Weather Resistant Barrier is applied over sheathing and provides an added layer of protection against air and moisture damage.

Superior Breathability, Water Resistance, and Vapor Transmission
An effective weather barrier system defends against mold, mildew, and water damage by resisting moisture penetration and air infiltration while allowing water vapor to dissipate. CertainTeed CertaWrap offers the industry’s best combination of all of these properties, helping you defend against moisture and the elements during construction, and preventing moisture build-up from inside and outside the building structure after cladding is applied.

Sizes and approximate weights:
- 3’ x 100’ (300 square feet) 7 lbs/roll
- 3’ x 165’ (495 square feet) 12 lbs/roll
- 4.5’ x 200’ (900 square feet) 20 lbs/roll
- 5’ x 200’ (1,000 square feet) 22 lbs/roll
- 9’ x 100’ (900 square feet) 21 lbs/roll
- 9’ x 150’ (1,350 square feet) 31 lbs/roll

Thickness:
12.9 mils – all sizes

Material:
Spunbonded Polypropylene Weather Membrane with a microporous coating, non-woven, non-perforated.

Submitted to:

Job Name:

Submitted by:

Date:

This Submittal Form is provided to assist you in specifying and selecting the proper weather resistant barrier. For further information or technical assistance, contact your local CertainTeed representative.
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<th>Property</th>
<th>Specification</th>
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<tr>
<td>Thickness</td>
<td>(ASTM D-1777)</td>
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<td>Bursting Strength</td>
<td>(ASTM D-3786)</td>
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The information contained herein is to the best of our knowledge accurate and reliable and is provided for the user’s assessment and verification. Please refer to the actual warranty for further details.

PART 1 – GENERAL

1.1 Summary
A. Includes but not limited to:
1. Furnish and install weather resistive barriers on exterior side of exterior wall sheathing as described in Contract Documents

1.2 References
C. AATCC-127 “Hydrostatic Head Test”
D. ASTM D-5733-9 Trapezoidal Test
E. Air-Ins ASTM E 283 Canadian Air Barrier Materials Standard
F. ASTM D-779 Dry Indicator Method; Water Penetration Resistance

1.3 Submittals
A. Quality Assurance
1. Submit copies of test results showing performance characteristics equaling or exceeding those specified

PART 2 – PRODUCTS

2.1 Water-Resistant Barrier
A. Spunbonded Polypropylene Weather Membrane with a microporous coating, Non-woven, Nonperforated
B. Performance Characteristics
1. Gurley Hill [TAPPI T-460] [sec/100cc] >2500
2. Water Vapor Transmission ≥ 5 perms & ≤ 20 perms as tested by ASTM E-96-90, Method A
3. Water penetration resistance of 865cm on hydrostatic head in accordance with AATCC-127
4. Trapezoidal Test of 30/33 in accordance with ASTM D-5733-9
5. Air-Ins < .02US/M2 @ 75 PA
C. Approved Manufacturers
1. CertaWrap Weather-Protection Membrane by CertainTeed

2. 2 Sealing Tape/Fasteners
A. Approved Tape Manufacturers
1. CertaTape Construction Tape, by CertainTeed
B. Recommended Sealants against CertaWrap logo side coating.
   1. Elastomeric polymer-based, butyl rubber, rubber-based, meeting ASTM C920 evaluation
   2. Recommended Fasteners for Wood, Insulated Sheathing Board, Exterior Gypsum
   1. Plastic cap nails
   2. Plastic cap staples
   D. Recommended Fasteners for Steel Frame construction
   1. Rust-resistant screws with washers
   E. Recommended Fastening to Masonry
   2. Mechanical: Masonry fastener with washer

CERTAINTEED® PRODUCTS AND SYSTEMS:
- ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE
- GYPSUM • CEILINGS • INSULATION

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