

## Product Description

FORTRESS™ Weather Resistive Barrier consist of a woven polyethylene fabric reinforced with high density ribbons resulting in excellent tear and puncture resistance. FORTRESS is protected from the sun's harsh ultra-violet rays with a durable UV stabilization package.

## Product Application

FORTRESS Weather Resistive Barrier is applied under the structures exterior siding to minimize costly moisture damage and prevent energy robbing air infiltration.

FORTRESS Flashshield™ and Flexshield™ window and door flashings help complete an energy saving housewrap system.



Feature: Translucent Design

*Benefit: Easy Stud Locating & Installation*

Feature: Woven Fabric

*Benefit: Solid Staple Holding & Tear Resistance*

Feature: Micro-Pore Technology

*Benefit: The Right Balance of Breathability*



FORTRESS™ Weather Resistive Barrier complies with the requirements of **ICC-ES AC308: Acceptance Criteria for Water-Resistive Barriers**

PROPERTIES	TEST METHOD	FORTRESS HCSW
BASIS WEIGHT	TAPPI T 410	2.5 oz/yd <sup>2</sup>
THICKNESS	ASTM D5736	3.5 mil
GRAB TENSILE (AC38 3.3.1)	ASTM D5034	68 lbf
TENSILE STRENGTH (AC38 3.3.1)	ASTM D882	36 lbf/in
WATER VAPOR PERMEANCE (AC38)	ASTM E96	35 g/m <sup>2</sup> /in/24h
WATER RESISTANCE (AC38 3.3.2)	ASTM D779 (Boat Test)	>25 h
FLAME SPREAD	ASTM E84	0 Class A
SMOKE DEVELOPED	ASTM E84	30 Class A
PLIABILITY (AC38)	AC-38	Pass

The test data listed may change without notice as additional test data becomes available.  
ICC-ES AC38 Testing was completed by PRI Construction Materials Technologies, LLC



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complies with the requirements of **ICC-ES AC38:**  
**Acceptance Criteria for Water-Resistive Barriers.**  
See ICC-ES Evaluation Report ESR-2476

**FORTRESS™ Weather Resistive Barrier** - See the full line of Fortress accessories for a complete weather barrier system.

**Fortress FlashShield™**  
Self-Adhering Window & Door Flashing

**Fortress FlexShield™**  
Flexible Self-Adhering Window & Door Flashing

**Fortress Pro™ Tape**  
2" Wide Seaming Tape

Note: To the best of our knowledge, unless stated otherwise, these are typical property values and are intended as guides only. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.



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