

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**

PRO-FORMA DATA SHEET		
PROPERTIES	TEST METHOD	FORTRESS HC5W
BASIS WEIGHT	TAPPI T 410	2.5 oz/yd ²
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 ² /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

Pro-Forma Sheet Contents:

The test data listed in this Pro-Forma data sheet is based on initial testing and may change without notice. These values will be revised 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 Pro-Forma 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.



RAVEN INDUSTRIES, INC. / Engineered Films Division
 P.O. Box 5107 • Sioux Falls, SD 57117-5107
 Ph: (605) 335-0174 • Fx: (605) 331-0333
 Toll Free: 800-635-3456



www.fortressamc.com