

# FORTRESS PRO

# HL6W

## Residential & Commercial Housewrap

Property	Test Method	Fortress Pro
Basis Weight	TAPPI T 410	3.12 oz/yd <sup>2</sup> 21.66 Lb/msf
Thickness	ASTM D 5736	14.5 mil
Bursting Strength	ASTM D 3786	66 psi
Air Porosity	TAPPI T 460	>4000 sec
Air Permeance of Building Materials	ASTM E 2178	.0047 L/s/m <sup>2</sup>
Air Retarder Material or System for Low Rise Framed Building Walls	ASTM E 1677 (ASTM E 283)	.01cfm/ft <sup>2</sup> @ 75 Pa
WVTR (AC38)	ASTM E 96 (A)	91.24 g/m <sup>2</sup> /24 hrs
Water Vapor Permeance (AC38)	ASTM E 96 (A)	13 Perm
Water Resistance (Hydrostatic Pressure Resistance)	AATCC 127-2003	959 cm
Water Resistance (AC38 3.3.2)	ASTM D 779 (Boat Test)	Pass
Tear Strength (Trapezoidal Tear)	ASTM D 5733 (ASTM D 1117)	MD - 13.1 lbs CD - 17.0 lbs
Tensile Strength (AC38 3.3.1)	ASTM D 882	MD - 30 lbs/in CD - 30 lbs/in
Dry Tensile Strength (AC38 3.3.1)	ASTM D 5034	MD - 59 lbs/in CD - 56 lbs/in
Flame Spread	ASTM E 84	0 Class A
Smoke Developed	ASTM E 84	70 Class A
Pliability (AC38)	AC-38	Pass



Note: To the best of our knowledge, these are typical property values and are intended as guides only, not as specification limits. Raven Industries makes no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

### PLANT LOCATION

Sioux Falls, South Dakota

### SALES OFFICE

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INDUSTRIES

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