

AquaGuardAWB-DW Drainage Wrap

Type II Drainable Water and Air Resistant Building Wrap

AquaGuardAWB™ DW is a high-performance code compliant **Type II drainable water and air resistant building wrap** that protects the exterior walls of a building from moisture intrusion and damage. Unlike standard house wrap, which relies on gravity and capillary action to shed water, AquaGuard is a drainable building wrap that has a **multi-directional drainage plane** between the cladding and the sheathing. This allows bulk water to drain faster and more efficiently from the wall assembly, reducing the risk of mold, rot, and structural deterioration.

For use as a replacement for Grade D paper as a moisture, air infiltration barrier, and Drainage Wrap. Meets the following certifications: Complies with ICC-ES AC38 Water Resistive/Weather Barriers. ICC report No. ESR-4665

Features and Benefits:

- Superior air barrier and water resistance
- Built-in multidirectional drainage plane
- Non-perforated, non-woven breathable material
- Exceeds new Energy Codes for air penetration resistance
- Use behind all claddings
- Limited 10 Year Warranty
- Class A fire rating
- Light weight for easy installation
- Job site tough and durable
- Exceptional moisture management
- Job site tough and durable
- UV resistant for up to 180 days

Physical Properties

TEST	PROPERTIES	TEST METHOD
Weight/Roll	2.2 oz/yd ²	TAPPIT-410
Thickness	8 mils	ASTM D3776
Tensile Strength	MD 45lb./in CD 45lb./in	ASTM D5034
Tear Strength	MD 13.5lbs. CD 12.5lbs.	ASTM D1117
Water Penetration Resistance	>300 cm	AATCC 127
Air Penetration Resistance	0.00082 cfm.ft ² @1.57psi	ASTM E2178
MTVR/Perms	55 perms	ASTM E96-05 Method A
Drainage Efficiency	>95%	ASTM D2273 ICC-ES AC235 Section 4.5
UV Resistance	180 Days	
Fire Rating	Class A	ASTM E84

Roll Size: 9' x 150' – 1350 SF/Roll

Packaging: 50 Rolls/Pallet