

**Standard for Air and Water-Resistive Barriers – Fluid  
Applied Membrane - Material Specification  
S0008-2021, 2/17/2022**

Property	Test Method	2022 Standard (17 tests)
Air Permeance	ASTM E2178	●
Assembly Air Leakage	ASTM E2357	●
Air Leakage Rate Fastener	ASTM E2178 with modified specimen	●
Alkali Resistance	ASTM D543 Practice A Procedure 1	●
Elongation	ASTM D412 Method A Die C	●
Freeze-Thaw Resistance	ASTM E2485 Method A	●
Fungi Resistance	ASTM C1338	●
Gap Bridging Ability	ABAA T0004	●
Low Temperature Flexibility	ASTM D522 Method B	●
Peel Adhesion	ASTM C794	●
Peel Adhesion for each substrate	ABAA T0002	●
Surface Burning Characteristics, Flame Spread Index	ASTM E84-12c	●
Smoke Development Index	ASTM E84-12c	●
Volatile Organic Compounds (VOCs)	EPA 24	●
Water Vapor Absorption by Diffusion	ASTM C1498	●
Water-Resistance in 100% Relative Humidity	ASTM D2247	●
Water Vapor Transmission Rate Water and Desiccant Methods	ASTM E96/E96M-10	●