

## ***FastFlash Meets Window Requirements***

The window manufacturers' association specification AAMA 714-11 is the only standard applicable to fluid-applied products for preparing the rough opening.

AAMA 714 is the fluid-applied counterpart to the peel&stick standard AAMA 711-07 which has been adopted by the International Code Council.

AAMA 714 is a battery of test requirements that assure products are specifically designed for successful performance and durability in the rough opening.

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### **8.0 ACCEPTANCE CRITERIA**

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TABLE 1: Summary of the Test Methods:

<u>Property</u>	<u>Test Method</u>	<u>Minimum Requirement</u>
Section 5.1 Adhesive Bond to Substrates – Substrates as listed	ASTM C794	5 pli (to be validated by round robin testing)
Section 5.2 Water Penetration Around Nails: - After 24 hours @ 23°C ± 1°C (73°F ± 2°F) & 50% RH - After thermal cycling per Section 5.6 (10 cycles)	Per AAMA 711 Section 5.3 (either method accepted)	Shall Pass 31 mm (1.2 in) of water
Section 5.3 Accelerated UV Aging (14 days) Peel Adhesion Appearance	ASTM G154, UVA cycle 1 ASTM C794 Visual	Same as 5.1 or % retention Note any change from original appearance
Section 5.4 Elevated Temperature Exposure Level 1 = 50° C (122° F) for 7 days Level 2 = 65° C (149°) for 7 days Level 3 = 80° C (176° F) for 7 days Adhesion after exposure Appearance	AAMA 711 Visual	Peel test after aging per Section 5.1 / minimum requirement as 5.1 Note any change from original appearance
Section 5.5 Thermal Cycling (10 cycles) per AAMA 711,  Section 5.3 Adhesion after cycling per Section 5.1 Appearance	Visual	Peel test after aging per Section 5.1 / minimum requirement as 5.1 Note any change from original appearance
Section 5.6 Crack Bridging Ability	ASTM C1305 Specify whether joint treatment is required or not	Water holdout of 550 millimeters for a period of 24 hours with 3.2 mm (1/8 in) crack after cycling per ASTM C1305 for 10 cycles.
Section 5.7 Water Immersion	AAMA 711 Section 5.8	Peel test after water immersion per Section 5.1 / minimum requirement as 5.1
Section 6.3 Water Vapor Permeability	ASTM E96/E96M, Section 13 per the method described in ICC-ES AC212.	Minimum of 10 perms at Manufacturers recommended application thickness (post cure).

From AAMA 714-11 of the American Architectural Manufacturers Association.