



PRI Construction Materials Technologies LLC

6412 Badger Drive

Tampa, FL 33610

813.621.5777

<https://www.pri-group.com/>

Laboratory Test Report

Report for: Arthur Whitfield
Masons Plastabrick Ltd.
18A David Mcathie Place Silverdale
Silverdale, Auckland 0944 New Zealand

Product Name: Barricade WD Self Adhered Membrane

Project No.: 2309T0006

Dates Tested: April 21st – May 9th, 2022

Test Methods: AAMA 711 Section 5.3 Peel Adhesion

Results Summary: See Data Tables

Purpose: Evaluate the peel adhesion properties of Masons Plastabrick Limited Barricade WD membrane adhered to various substrates in accordance with AAMA 711 *Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products section 5.3 Peel Adhesion*.

Test Methods: Testing was completed as described in AAMA 711-22 Specification for Self- Adhering Flashing Used for Installation of Exterior Wall Fenestration Products section 5.3 Peel Adhesion. Test methods assigned or referenced include ASTM D3330/D3330M-: Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape.

Sampling: The following materials were received via common carrier by PRI.

<u>Product</u>	<u>Source</u>	<u>Date(s)</u>	<u>Sampling</u>
Barricade WD Self Adhered Membrane	Silverdale New Zealand	May 6 th , 2022	Masons Plastabrick Ltd.

Testing Location: Testing was conducted at PRI-CMT located in Tampa, FL. Verification of testing instrumentation was performed by either an ISO accredited calibration laboratory or by a PRI-CMT representative in compliance with PRI-CMT In-House quality control program governed by ISO/IEC 17025-17.

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Test Results: Conditions at beginning of testing 22°C (73°F) with 50% Rh.

TABLE 1: AAMA 711

Property	Test Method	Result	Requirement
Performance Requirements			
AAMA 711-22 Section 5.3 Peel Adhesion to Substrate (lb _f /in) 5 specimens; 1" x 12"; Condition 24h @ 73.4±3.6°F and 50±5%RH; Test @ 73.4±3.6°F; Rate = 12±0.5 in/min	ASTM D3330 Method F		
OSB (PS-2 Exposure 1 Smooth Side out)		1.6	≥ 1.5
Anodized Aluminum (AA M12C22A41)		3.0	≥ 1.5
Vinyl		2.9	≥ 1.5
Plywood (PS-1 Grade Exposure 1)		2.5	≥ 1.5
Fiber Cement Board		2.9	≥ 1.5
Expand Polystyrene (EPS) – 1pcf		1.5	≥ 1.5
National Gypsum Gold Bond eXP		0.7	≥ 1.5
CMU		1.0	≥ 1.5
Georgia Pacific DensGlass		2.3	≥ 1.5

Note(s): - None

Statement of Attestation:

The peel adhesion performance of this material was determined in accordance with AAMA 711-22 Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products Section 5.3 Peel Adhesion. The laboratory test results presented in this report are representative of the material supplied. This report does not constitute certification of this product which may only be granted by the certification program administrator.

Signed: 

Timothy Efaw
Manager

Signed: 

Anthony Catlett
Technician

Date: May 27th, 2022

Date: May 27th, 2022

Report Issue History:

Issue #	Date	Pages	Revision Description (if applicable)
Original	05/27/2022	2	

End of Report

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