



CONSTRUCTION MATERIALS

TECHNOLOGIES

LABORATORY TEST RESULTS

Report for: SAFEGUARD 30
3400 SW 209th
Beaverton, OR 97007

Attention: Rufus Aylwin

Product Name(s):	SAFEGUARD 30	Manufacturer:	SAFEGUARD 30
PRI-CMT Project No.:	AYLC-007-02-01	Source:	Aylwin Construction
Date(s) Received:	Jan. 13, 2014	Date(s) Tested:	Feb. 10, 2014

Purpose: Evaluate the thermal stability property, specifically bitumen flow, of SAFEGUARD 30 in accordance with the Thermal Stability section from **ASTM D 1970: Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection.**

Test Methods: Testing was completed in accordance with the Thermal Stability section from ASTM D 1970-09: *Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection.* Test methods assigned or referenced include ASTM D 1204: *Standard Test Methods for Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature.* Test temperature for Type 2 products was utilized. It is recognized that SAFEGUARD 30 is not a self-adhering bituminous sheet material; test specimens were tacked in top corners for placement at elevated temperature; test specimens were evaluated for bitumen flow.

Product Sampling: Sample material was provided by Aylwin Construction.

AYLC-007-02-01 PRI-CMT Accreditations: IAS TL-189; Miami-Dade 11-0429.05; Florida TST5878; Los Angeles TA24819; CRRC
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Results of Testing:

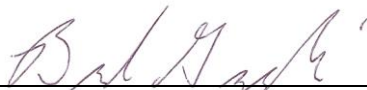
ASTM D 1970 (Thermal Stability ONLY)

Property	Test Method	Results	Requirement
Physical Requirements			
Thermal Stability (in) 5 specimens; 4" x 4" (bonded to plywood); Test 14d @ 203±3.6°F (Type 2); Equilibrate to 75±2°F & 50±5%RH for 4h;	ASTM D 1204 / ASTM D 1970	0.0	≤ 0.1

Note(s): None.

Statement of Attestation: Thermal Stability property, specifically bitumen flow, of provided sample was determined in accordance with Thermal Stability section from ASTM D 1970: *Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection*. The laboratory test results presented in this report are representative of the material supplied.

Signed: _____



Brad Grzybowski
 Managing Director

Date: _____

February 24, 2014

Report Issue History:

Issue #	Date	Pages	Revision Description (if applicable)
Original	02/24/2014	2	NA

END OF REPORT

AYLC-007-02-01 PRI-CMT Accreditations: IAS TL-189; Miami-Dade 11-0429.05; Florida TST5878; Los Angeles TA24819; CRRC
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