

From: Allen Smith
Sent: Friday, April 10, 2015 2:17 PM
To: Mitch Bowman
Cc: Frank Hodge; Tim Wedding
Subject: RE: CAB Solutions PVC coating
Attachments: [REDACTED]

Mitch,

Good morning. I talked to [REDACTED] yesterday and they provided some information on the testing to help answer the questions that were raised in your last e-mail. Please contact me if you have any questions or need more information than I provided below.

1.

[REDACTED]

2.

[REDACTED]

3.

[REDACTED]

4.

[REDACTED]

world for over 30 years. Actual real world exposure is the best test for any product.

[illegible]

Best Regards,

Allen Smith
General Manager, Ebensburg Division
CAB
Phone: 814-472-5077
Fax: 814-472-7179
E-Mail: asmith@cabproducts.com
Website: www.cabproducts.com



From: Mitch Bowman [mailto:m Bowman@sunedison.com]
Sent: Wednesday, April 08, 2015 11:04 AM
To: Allen Smith
Cc: Timothy Wedding
Subject: RE: CAB Solutions PVC coating

Allen,

Thanks and let me know if you have any questions that I can help out with.

-Mitch

From: Allen Smith [mailto:asmith@cabproducts.com]
Sent: Wednesday, April 08, 2015 6:33 AM
To: Mitch Bowman
Cc: Timothy Wedding
Subject: RE: CAB Solutions PVC coating

Mitch,

I have started working on the questions outlined below. I'll get answers as soon as possible.

Thanks, Allen

From: Mitch Bowman [mailto:m Bowman@sunedison.com]
Sent: Tuesday, April 07, 2015 4:30 PM
To: Timothy Wedding; Allen Smith
Subject: FW: CAB Solutions PVC coating

FYI – Below is the detailed response from DNV for your reference.

-Mitch

From: Boutilier, Logan [mailto:Logan.Boutilier@dnvgl.com]
Sent: Friday, January 30, 2015 5:30 PM
To: Mark Cooper; Anthony Ferreira
Cc: Razon, Anat; O'Brien, Colleen
Subject: RE: CAB Solutions PVC coating

Mark and Anthony,

We contacted the testing lab that conducted the tests on the CAB product and they recommended that additional testing be done in order for them to comment on UV and weather resistance of the PVC coating of the CAB Products saddles. A summary of their feedback is below. The recommended testing included [REDACTED]. We recommend that SunEdison follow up to obtain more data on:

a. [REDACTED] – [REDACTED] [REDACTED]
[REDACTED] ?

b.

Please contact me should you need any further clarification.

Logan Boutilier P.E., C.E.
DNV GL – North America
Phone +1 (858) 254-1586

From: Mark Cooper [<mailto:mcooper@sunedison.com>]
Sent: Thursday, January 08, 2015 9:52 AM
To: Boutilier, Logan
Cc: Anthony Ferreira
Subject: CAB Solutions PVC coating

Hi Logan,

Do the attached test reports address your concerns about the PVC coating on the CAB Solutions hangers?

Thanks

Mark Cooper
Director of Engineering
Distributed Generation

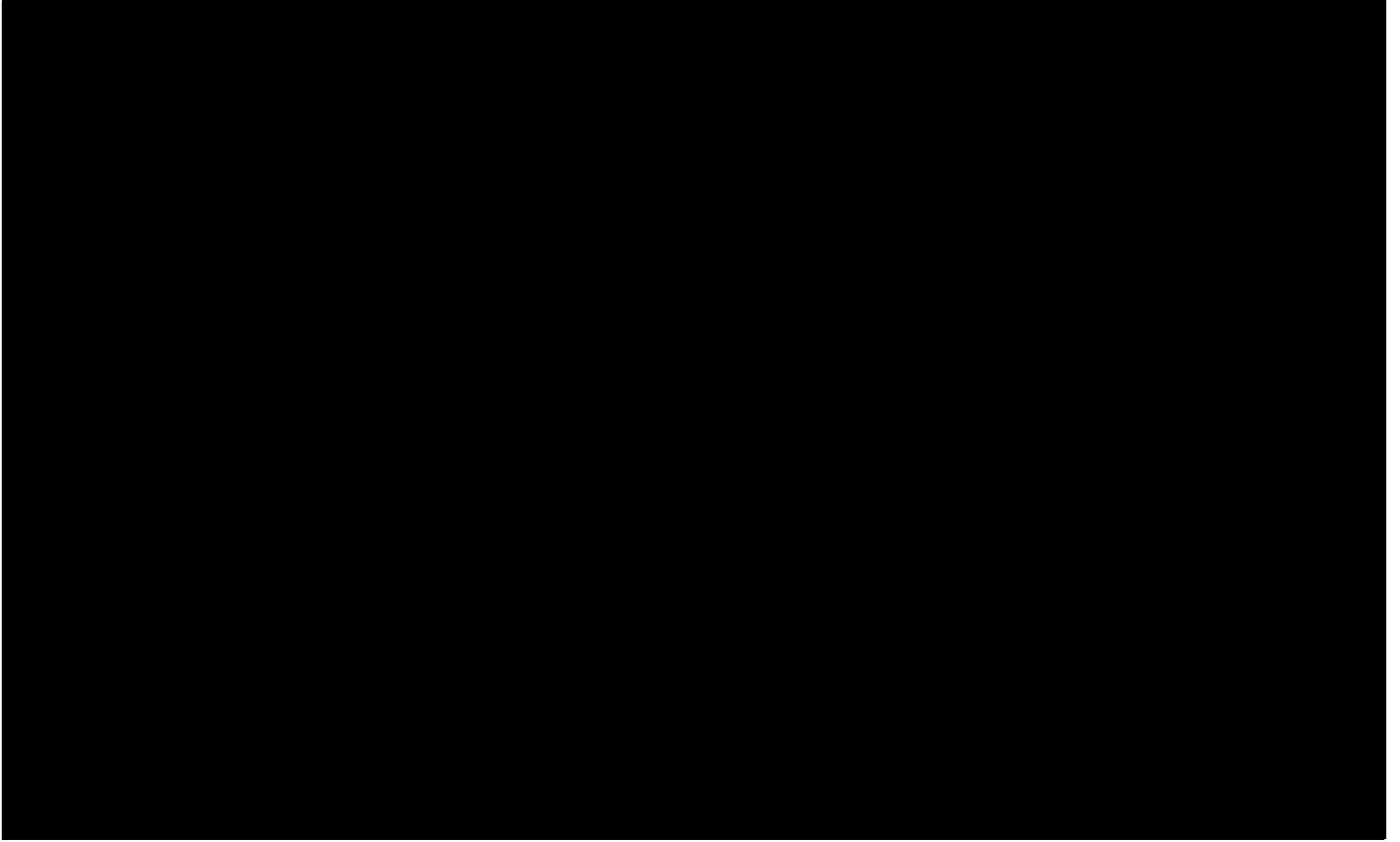
Direct: (856) 382-4304
Mobile: (301) 741-5350
Email: mcooper@sunedison.com

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[REDACTED]

[REDACTED]

[REDACTED]

TEST CONFIRMATION

To our Client:

Company: CAB Products
Address: 211 Central Avenue
Johnstown, PA 15902

Attn: Mr. Allen Smith
Email: asmith@cabproducts.com

Test No:
Customer No:
QT No:
Payment Ref:
Your Ref:
Date: 14 April 2014

Specimen Description:

Specimen Condition:

Test Description:

Evaluations and Reports:

Date Exposed:
Type of Test:
Test Method: Deviation:
Device Used:
Light Source:
Irradiance:
Filters:
Cycle:

Temperatures:
Humidities:
Water type:
Relocation:
Total duration:

Special Instructions

Return Schedule: Upon Completion

Report Type: Standard & Digital Photographs

Please confirm all information on this order is correct and retain for your records. Please use the test number above to identify this test in all correspondence.

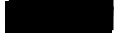
Thank you for your order,



TEST CERTIFICATE
Laboratory Testing



Test Number:



Company:

CAB Products

Address:

*175 Industrial Park Road
Ebensburg, PA 15931*

Attention:

Mr. Allen Smith

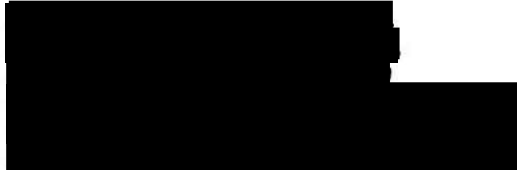
Payment Reference:



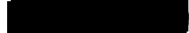
No. of Specimens:



Specimen Identification:



Test Method:



Deviations:



Exposure Date:



Completion Date:



Exposure Duration:



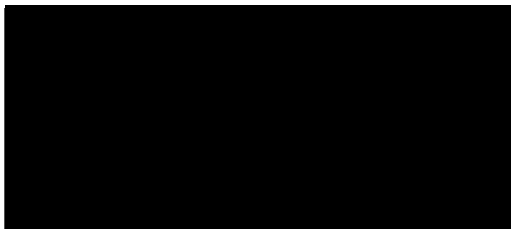
Exposure Type:



Test Equipment Used:



By:



Approved By:

INSPECTION REPORT

TEST NO: [REDACTED]

REPORT NO: [REDACTED]

DATE: 2 June 2014

Specimen Number	Gen. App.	Weights (gr)				Visual Color	Chalk	Check	Crack	Haze	Dulling	Comments
		Initial	Final	Δ								
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

LEGEND

This legend provides basic information on the rating scales used in your report.

Inspection and Reporting Standards



Numerical Scales



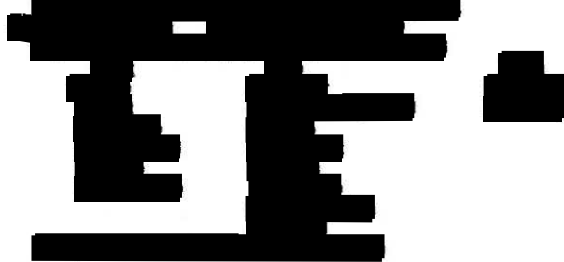
Visual Color Change



All visual color reports

Revised: Sep 18, 2007

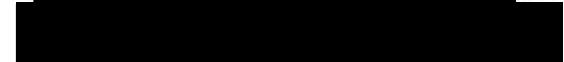
Specialized Scales



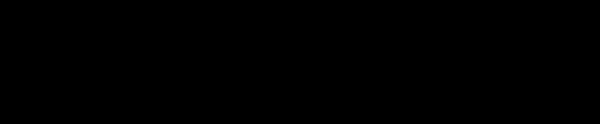
b. Blistering



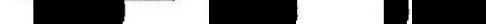
c. Scribe Rust and Corrosion

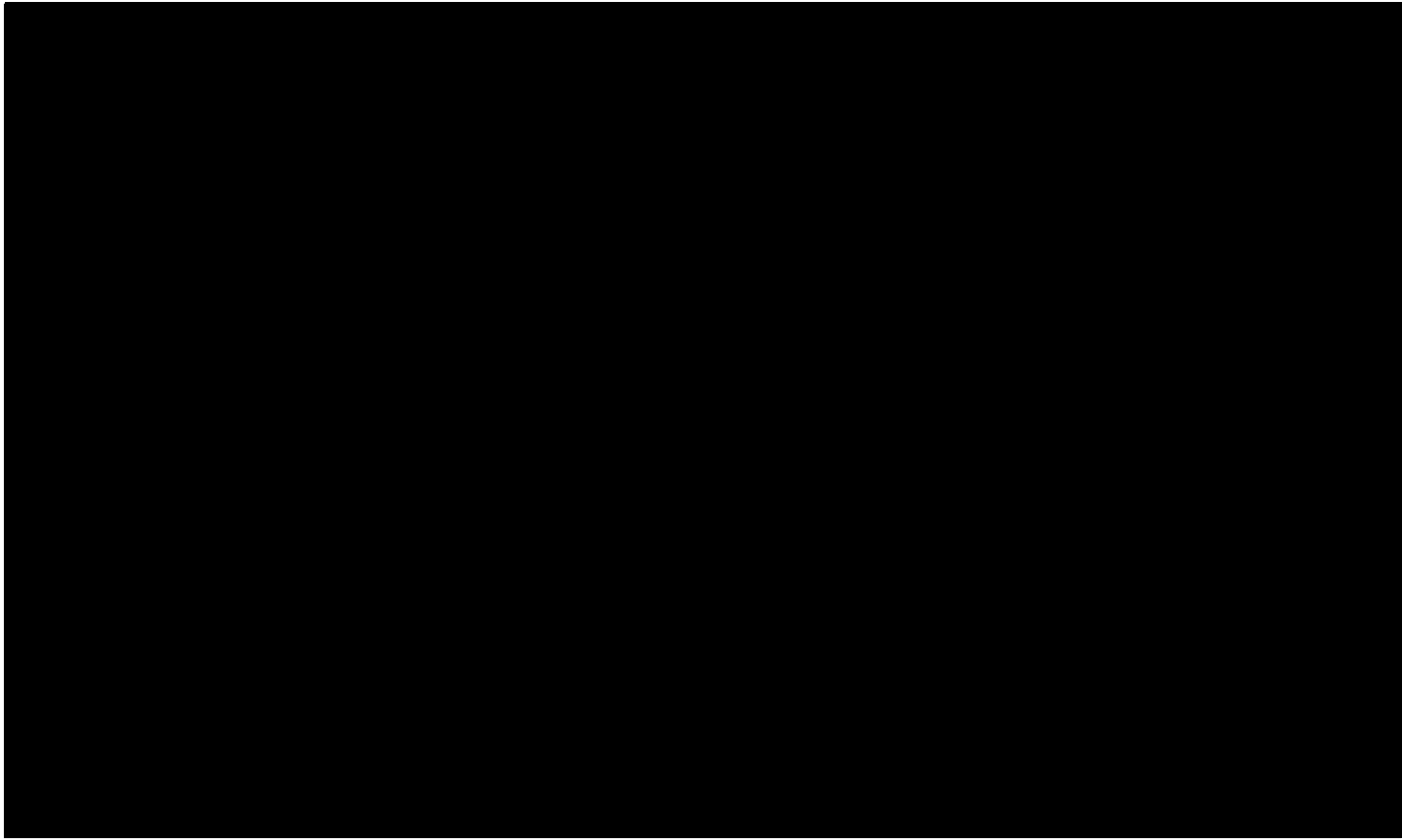


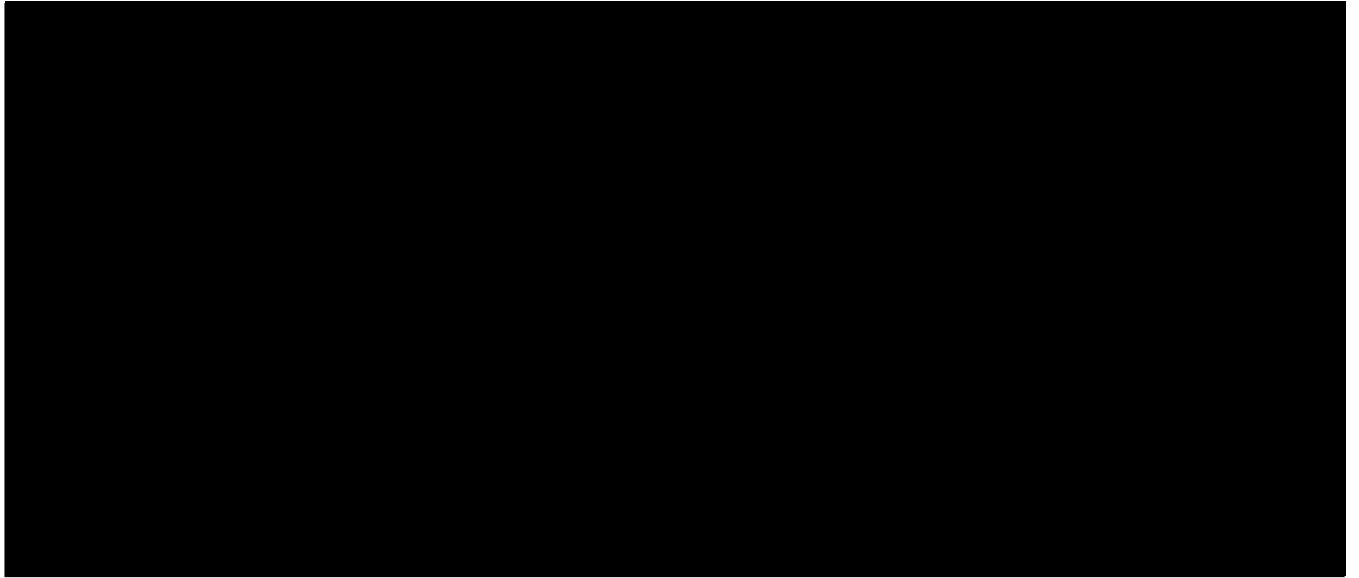
d. Surface Area



e. Instrumental Gloss







CAB CUSTOMERS - PARTIAL LISTING

[REDACTED]

PERSONAL CONTACTS:

[REDACTED]

[REDACTED]