



National Fenestration Rating Council Incorporated

CERTIFICATION AND INSPECTION AGENCY USER MANUAL_[E0A0]

NFRC Certified Products Database 2.0

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FOREWORD

This NFRC Certified Products Database IA User Manual provides guidelines and explains the procedure to NFRC Licensed Certification and Inspection Agencies for accepting, updating, reviewing and validating uploaded products using NFRC online Certified Products Database (CPD 2.0).

Questions on the use of this procedure should be addressed to:

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1. INTRODUCTION

The IA Certified Products Database User's Manual provides guidelines and explains the procedure to review and validate data uploaded by laboratories to the online NFRC Certified Products Database 2.0. It is intended to provide the Inspection Agency with information on how to review and accept uploaded simulation and test data, to coordinate simulation and test reports for validation, to finalize the validation at the comparison screen, and ability to generate a product line and provide Certification Authorization Report to manufacturers. This manual is an integral component of the *NFRC CAP* and *NFRC PCP*, and provides the IA user with direction on how to access and navigate the database with accuracy and consistency

2. CERTIFICATION AND INSPECTION AGENCY RESPONSIBILITIES

Licensed NFRC Certification and Inspection Agencies (IAs) participating in the Certification Agency Program (CAP) are responsible for updating and monitoring information in the Certified Products Database that is specific to their manufacturer/client. These responsibilities include:

- Ensuring that the product information uploaded by the simulation and testing laboratory is accurate and complete;
- Reviewing the simulation and testing summary and accepting the data into the database.
- Reviewing the status of current product lines to ensure that the certification status of those product lines is accurately reflected in the system
- Monitoring active product lines in the database to ensure that those product lines nearing expiration be recertified in a timely manner by notifying the manufacturer/client of the need to recertify their product
- Deactivating product lines that have expired
- Maintaining accurate and current product line data for each manufacturer/client within their certification program

3. SUMMARY SPREADSHEETS

There are two summary spreadsheets: simulation and testing.

The simulation summary spreadsheet and testing summary spreadsheet for U-factor, Solar Heat Gain Coefficient, Visible Transmittance, and Condensation resistance was designed to allow for an efficient transfer of testing data into the NFRC Online Certification Database.

The current summary spreadsheets and user manuals can be located on the technical documents web page on the NFRC website: <http://www.nfrc.org/technicaldocs.aspx>

4. STARTING THE APPLICATION

For optimum performance, the application can be accessed using Internet Explorer 5.5 or higher. To access the application use the following link:

<http://cpd.nfrc.org>

The Inspection Agency user is taken to the following login screen and prompted to input a valid username and password. Usernames and passwords are supplied to the user by the NFRC. Current CPD 1.0 usernames and passwords are acceptable.

User can at any time in the application log off that is exit out of the CPD by clicking on the log off hyper link.

Starting the NFRC Certification Database – Login Screen

The screenshot shows the NFRC Products Directory website. At the top left is the NFRC logo with the text "National Fenestration Rating Council®". To the right is a banner with the text "WE'RE CHANGING THE WAY AMERICA SHOPS FOR WINDOWS, DOORS AND SKYLIGHTS" and an image of a window with a rating label. The label shows values: 0.35, 0.32, 0.51, and 0.2. Below the banner are two main sections: "NFRC Products Directory" and "NFRC Products Directory Search".

NFRC Products Directory

Participant Log In

User Name:

Password:

Program: (dropdown menu with options: CPD, Film Attachments)

If you are a Program Participant and do not have your login information, please contact Technical Support at support@nfrc.org.

NFRC Products Directory Search

To view ratings data for certified or attachment products, please click the button below.

This web site is optimized for a display resolution of 1024x768, and requires Microsoft Internet Explorer 5.0 or higher.

Using older browsers, non-compatible browsers or disabling browser features such as JavaScript will reduce site functionality and overall appearance. [Download the latest version of Microsoft Internet Explorer.](#)

5. MANUFACTURER TAB – IA HOME PAGE

After logging in, the user is taken to the Manufacturer screen (IA Home Page), which displays a list of all manufacturers associated with the IA. The listing displays the manufacturer Codes, ID, Status (Active or Inactive), # of Plants, total number of product lines, and the number of active product lines.

The IA will use this page to select a manufacturer in order to view many manufacturer details, such as product line listings and manufacturer details.

To select the desired manufacturer, click on the manufacturer hyperlink, which will result in the displaying of the manufacturer's product line summary page.

Inspection Agency Home Page Screen

The screenshot displays the 'CERTIFIED PRODUCTS DIRECTORY' interface. At the top left is the NFRC logo. A navigation bar contains tabs for 'Status', 'Manufacturer' (which is active), 'NFRC Reports', 'IA Info', 'My Account', and 'Codes'. Below the navigation bar is a 'Log off' button. A '< Back' button is also present. The main section is titled 'FIND MANUFACTURER' and includes radio buttons for 'By Name' (selected) and 'By Code or ID', followed by a search input field, 'Search', and 'Show All' buttons. Below this is a table with the following data:

| Manufacturer | Mfr Code | Mfr ID | Status | Plants | Total Product Lines | Active Product Lines |
|---------------------------------|----------|--------|----------|--------|---------------------|----------------------|
| 123XYZ Company | XYZ | 860 | Active | 6 | 23 | 5 |
| Steve's Windows | SWD | 1386 | Inactive | 0 | 0 | 0 |
| | | | | | | |

5.1 Selecting a Manufacturer

The IA user can search for different manufacturer/clients either by Name, a three-character manufacturer alpha code or manufacturer numeric ID, or by scrolling through the list of manufacturers displayed on the screen.

FIND MANUFACTURER

By Name By Code or ID

| Manufacturer | Mfr Code | Mfr ID | Status | Plants | Total Product Lines | Active Product Lines |
|---------------------------------|----------|--------|----------|--------|---------------------|----------------------|
| 123XYZ Company | XYZ | 860 | Active | 6 | 23 | 5 |
| Steve's Windows | SWD | 1386 | Inactive | 0 | 0 | 0 |
| | | | | | | |

5.1.1 Name Search

Search by manufacturer name, type “123” in the Manufacturer Name field and then press the Search Button. To return to the manufacturer tab, the user can click on the “Back” Button or click the Home tab at the top of the screen.

Results of this search:

FIND MANUFACTURER

By Name By Code or ID

| Manufacturer | Mfr Code | Mfr ID | Status | Plants | Total Product Lines | Active Product Lines |
|--------------------------------|----------|--------|--------|--------|---------------------|----------------------|
| 123XYZ Company | XYZ | 860 | Active | 6 | 23 | 5 |
| | | | | | | |

5.1.2 Code or ID Search

Search by three-character alpha code in the “Code” field, type in alpha code and then press the Search Button.

Results of this search:

FIND MANUFACTURER

By Name By Code or ID

| Manufacturer | Mfr Code | Mfr ID | Status | Plants | Total Product Lines | Active Product Lines |
|--------------------------------|----------|--------|--------|--------|---------------------|----------------------|
| 123XYZ Company | XYZ | 860 | Active | 6 | 23 | 5 |
| | | | | | | |

Search by a one to three digit numeric ID in the “ID” field, type in ID number and then press the Search Button.

Results of this search:

FIND MANUFACTURER

By Name By Code or ID

| Manufacturer | Mfr Code | Mfr ID | Status | Plants | Total Product Lines | Active Product Lines |
|--------------------------------|----------|--------|--------|--------|---------------------|----------------------|
| 123XYZ Company | XYZ | 860 | Active | 6 | 23 | 5 |
| | | | | | | |

5.1.3 Scrolling Search

To select a manufacturer use the normal scrolling features, mouse or screen, to view the entire manufacturer list.

Results of this selecting the desired manufacturer:

CERTIFIED PRODUCTS DIRECTORY

Log off Welcome shanon-ia

Product Line Summary: 123XYZ Company

Select Line Status: Active Only Remove Paging Change status to: Update Select All Deselect All Email Reports Run Reports

| CPD Number | Grouped With | Status Code | Series/Model Number | Operator Type | Initial Certification Date | Certification Date | Expiration Date | Change Line Status | Change Product Statuses | Car Reports |
|--------------------------|--------------|-------------|-------------------------|---------------|----------------------------|--------------------|-----------------|--------------------------|--------------------------|--------------------------|
| XYZ-T-75 | | | NEW-08-06-29 | VSDH | 9/4/2008 | 9/4/2008 | 6/29/2012 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-76 | | | NEW-08-08-21-NEW | HSXX | 9/6/2008 | 9/6/2008 | 1/1/2012 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-77 | | | Test #001a | VSDH | 10/20/2008 | 10/20/2008 | 11/16/2011 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-78 | | | NEW-08-06-29 | VSDH | 10/26/2008 | 10/26/2008 | 7/1/2012 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-79 | | | Simulation Upload - 001 | VSDH | 10/26/2008 | 10/26/2008 | 6/1/2012 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6. PRODUCT LINE SUMMARY PAGE

After selecting a manufacturer from the list on the Manufacturer screen (IA Home Page), the manufacturer's product line summary page.

The IA will be capable of manipulating the product lines from this page, such as changing the status, emailing or printing a CAR, viewing the details of a product line, and viewing manufacturer details.

Note: Select the "Deselect All" button to clear all the checked boxes prior to selecting a status change and the update button.

6.1 Selecting Product Lines Status (Viewing)

The default product line status is "Active", to modify the viewing, click the pull down arrow and select "Show All"

Product Line Summary: 123XYZ Company

Select Line Status: Active Only Remove Paging

| CPD Number | Grouped With | Status Code | Series/Model Number |
|--------------------------|--------------|-------------|---------------------|
| XYZ-T-75 | | | NEW-08-06-29 |

Product Line Summary: 123XYZ Company

Select Line Status: Active Only Remove Paging

| CPD Number | Grouped With | Status Code | Series/Model Number |
|--------------------------|--------------|-------------|---------------------|
| XYZ-T-75 | | | NEW-08-06-29 |

6.2 Viewing Amount of Product Lines

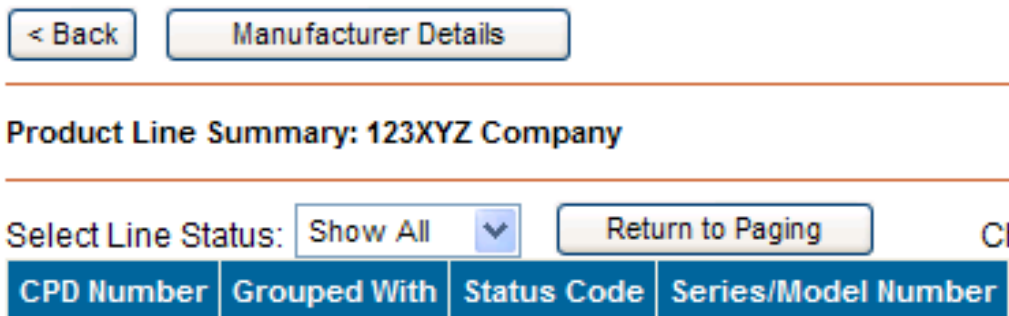
Depending on the amount of manufacturer's product lines the screen can be modified to be viewed in or not in a page view.

To view ALL product lines, click on the "Remove Paging" button



The screenshot shows a web interface for viewing product lines. At the top, there are two buttons: "< Back" and "Manufacturer Details". Below these is a horizontal line, followed by the heading "Product Line Summary: 123XYZ Company". Another horizontal line follows. Below this, there is a "Select Line Status:" label, a dropdown menu set to "Show All", and a "Remove Paging" button. To the right of the "Remove Paging" button is a partially visible "Ch" label. Below these elements is a table header with four columns: "CPD Number", "Grouped With", "Status Code", and "Series/Model Number".

To view a limited number of product lines in a paging view, click on the "Return to Paging" button



The screenshot shows a web interface for viewing product lines in a paging view. At the top, there are two buttons: "< Back" and "Manufacturer Details". Below these is a horizontal line, followed by the heading "Product Line Summary: 123XYZ Company". Another horizontal line follows. Below this, there is a "Select Line Status:" label, a dropdown menu set to "Show All", and a "Return to Paging" button. To the right of the "Return to Paging" button is a partially visible "Cl" label. Below these elements is a table header with four columns: "CPD Number", "Grouped With", "Status Code", and "Series/Model Number".

6.3 Changing Statuses

The IA user can modify the product line or individual products statuses by selecting the desired status, selecting the Change Line Status or Change Product Statuses boxes and clicking the "Update" button.

Note: This feature can be applied to multiple product lines desiring the same status change.

Status Definitions:

- 01 – Manufacturer Voluntary Termination:** This code deactivates the product or product line per the manufacturer's request when terminating from the Certification Program, or terminating a particular product from the certification program; the product or product line is not reflected in the Certified Products Directory ("directory").
- 02 – IA Suspension:** This code deactivates the product line due to suspension of certification authorization; the product is not reflected in the directory.

- 03 – Failed Performance Challenge:** This code indicates that the product failed a challenge that was submitted against it; the challenge is upheld by NFRC so the product is deactivated accordingly with this code.
- 04 – Product Re-issued:** If a manufacturer/client requests that a product line series/model name be changed for a particular authorized product, the change is completed by coding out the previous product with this code and reissuing the product in the new series/model name. Reports are subsequently reissued in the new name. This code deactivates the product line.
- 05 – Archived Product Data:** To be utilized at the individual product level and not product line level; indicates that the particular product was archived at the time of recertification.
- 06 – Do Not Print in Directory:** Product line remains active but is not listed in the directory.
- 07 – Product Line Expired:** This code deactivates the product line that has expired.
- 08 – Issue CAR only, Do not Print in CPD:** Individual product remains active but not reflected in directory.
- 09 – Granted 6-month Extension:** Product line remains active for an additional 6 months from the expiration date.
- 10 – Site-Built Product:** Product line remains active but is not reflected on the IA billing report.
- 11 – IA Revocation:** This code deactivates the product line due to denial or revocation of certification authorization; the product is not reflected in the directory.
- 12 – Product Line Transfers:** Indicates the product line has been transferred to another inspection agency.

6.3.1 Changing Product Line(s) Status

To change the status of the Product Line only, select the box(es) in the Change Line Status column in the row of the corresponding product line(s). Choose the desired status using the pull down menu and click the “Update” button.

| CPD Number | Grouped With | Status Code | Series/Model Number | Operator Type | Initial Certification Date | Certification Date | Expiration Date | Change Line Status | Change Product Statuses | Car Reports |
|--------------------------|--------------|-------------|---------------------|---------------|----------------------------|--------------------|-----------------|-------------------------------------|--------------------------|--------------------------|
| XYZ-T-75 | | | NEW-08-06-29 | VSDH | 9/4/2008 | 9/4/2008 | 6/29/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6.3.2 Changing Individual Products Statuses

To change the status of the Individual Products within a product line, select the box(es) in the Changer Product Statuses column in the row of the corresponding product line(s). Choose the desired status using the pull down menu and click the “Update” button.

| CPD Number | Grouped With | Status Code | Series/Model Number | Operator Type | Initial Certification Date | Certification Date | Expiration Date | Change Line Status | Change Product Statuses | Car Reports |
|------------|--------------|-------------|---------------------|---------------|----------------------------|--------------------|-----------------|-------------------------------------|-------------------------------------|--------------------------|
| XYZ-T-75 | | | NEW-08-06-29 | VSDH | 9/4/2008 | 9/4/2008 | 6/29/2012 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-76 | | | NEW-08-08-21-NEW | HSXX | 9/6/2008 | 9/6/2008 | 1/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-77 | | | Test #001a | VSDH | 10/20/2008 | 10/20/2008 | 11/16/2011 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| XYZ-T-78 | | | NEW-08-06-29 | VSDH | 10/26/2008 | 10/26/2008 | 7/1/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6.4 Generating CAR Reports

The IA user can generate CAR reports for single or multiple product lines. These reports can be emailed or printed as PDF files.

Check to create separate report for each product line :

| | Change Product Statuses | Car Reports |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6.4.1 Emailing CAR Reports

To email a single or multiple CAR reports, select the box(es) in the CAR Reports column in the row of the corresponding product line(s). To generate separate PDF files for each CAR report, select the “Check to create separate report for each product line” box above the columns. Click the “Email Reports” button.

The reports will be emailed to the IA user.

6.4.2 Run CAR Reports

To run single or multiple CAR reports, select the box(es) in the CAR Reports column in the row of the corresponding product line(s). To generate separate PDF files for each CAR report, select the “Check to create separate report for each product line” box above the columns. Click the “Run Reports” button. The CAR report(s) will be opened in a separate screen with the ability for the user to save the CAR as a PDF file. If separate CAR reports were request, multiple screens will appear.

6.5 Viewing Manufacturer Details

The IA user can view the manufacturer's details by selecting the Manufacturer Details button at the top of the screen.

Result of selecting the manufacturer details button:

| First Name | Last Name | Phone | Alt Phone | Fax | Email Address | Contact Type |
|------------|-----------|--------------|--------------|-----|-----------------|--------------|
| Scott | Hanlon | 301-589-1776 | 240-821-9519 | | shanlon@nfr.org | Primary |

| Name | Location | Contact | Phone | Status |
|----------------------------------------------------------------------|-------------------|------------------|--------------|----------|
| 123XYZ Plant 2 | St. Augustine, FL | Jessica Ferris | 301-589-1776 | Active |
| National Fenestration Rating Council Office Building | Silver Spring, MD | | | Active |
| Jan Doe Shopping Center | Anyplace, MA | | | Active |
| John Doe Library | Someplace, IA | | | Active |
| Test Plant | Pleasantville, PA | Contact Name II | 717 555-1212 | Active |
| Test Plant 10 | Anywhwere, DC | Contact Name III | 555-555-1212 | Active |
| mine | testville, md | | | Inactive |
| Mine too | Nowhere, md | | | Inactive |
| Mine Three | Nowhere, md | | | Active |

6.5.1 Viewing Available Reports

The IA user can view the manufacturer's Schedules listed in the Schedule Box by selecting the corresponding schedule's hyperlink.

Result of selecting the manufacturer's Schedule I hyperlink:

| Name | Location | Contact | Phone | Fax | Email | Status |
|----------------------------------------------------------------------|-------------------------------------------------------------|------------------|--------------|----------------|-----------------|----------|
| 123XYZ Plant 2 | Somewhere in St. Augustine, FL St. Augustine, FL Mickeyland | Jessica Ferris | 301-589-1776 | 301-589-3884 | jferris@nfr.org | Active |
| National Fenestration Rating Council Office Building | 8484 Georgia Avenue Suite 320 Silver Spring, MD 20910 | | | (301) 589-3884 | | Active |
| Jan Doe Shopping Center | 123 Oak Street Anyplace, MA 01234 | | | (514) 555-1234 | | Active |
| John Doe Library | 123 Redwood Street Someplace, IA 67899 | | | (666) 555-9999 | | Active |
| Test Plant | 5555 Strawberry Fields Pleasantville, PA 17555 | Contact Name II | 717 555-1212 | 717 555-1234 | | Active |
| Test Plant 10 | 555 Maple Avenue Anywhwere, DC 20008 | Contact Name III | 555-555-1212 | 555-555-1212 | | Active |
| mine | 123 My Way or Highway 123 Again St testville, md 21110 | | | | | Inactive |
| Mine too | 123 My Way or Highway Nowhere, md 21011 | | | | | Inactive |
| Mine Three | 123 My Way or Highway Nowhere, md 21011 | | | | | Active |

Result of selecting the manufacturer's Schedule II hyperlink:

Back Add Associations Select a Manufacturer:

123XYZ Company

| CPD Number | Series/Model Designation | Production Plant(s) Location |
|------------|--------------------------|---------------------------------------------------------------|
| XYZ-T-75 | NEW-08-06-29 | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |
| XYZ-T-76 | NEW-08-08-21-NEW | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |
| XYZ-T-77 | Test #001a | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |

6.5.2 Adding Plants Associations

The IA user can add a Plant to Associated Product lines by following these steps

1. Click on “Add Associations” button

Back Add Associations Select a Manufacturer:

123XYZ Company

Select Plant:

| Available Product Lines: | | Associated Product Lines: |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <input type="text"/> | <input type="button" value="Add >"/> <input type="button" value="Add All >>"/> <input type="button" value="< Remove"/> <input type="button" value="<< Remove All"/> | <input type="text"/> |

2. Using Pull Down Arrow, select a plant

Back Add Associations Select a Manufacturer:

123XYZ Company

Select Plant:

| | | Associated Product Lines: |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <input type="text" value="123XYZ Plant 2"/> National Fenestration Rating Council Office Building Jan Doe Shopping Center John Doe Library Test Plant Test Plant 10 mine Mine too Mine Three The Losers Plant | <input type="button" value="Add >"/> <input type="button" value="Add All >>"/> <input type="button" value="< Remove"/> <input type="button" value="<< Remove All"/> | <input type="text"/> |

3. The available and associated Product Lines will populate.

Back Add Associations Select a Manufacturer: 123XYZ Company

123XYZ Company

Select Plant:
123XYZ Plant 2

| Available Product Lines: | | Associated Product Lines: |
|--------------------------|--------------------------------------------------|----------------------------------|
| XYZ-T-78 XYZ-T-79 | Add > Add All >> < Remove << Remove All | XYZ-T-75 XYZ-T-76 XYZ-T-77 |

Done

4. Select available product lines individually, or use the buttons in the middle to add or remove the product lines and select the “Done” button.

Back Add Associations Select a Manufacturer: 123XYZ Company

123XYZ Company

Select Plant:
123XYZ Plant 2

| Available Product Lines: | | Associated Product Lines: |
|--------------------------|--------------------------------------------------|----------------------------------------------|
| XYZ-T-78 | Add > Add All >> < Remove << Remove All | XYZ-T-75 XYZ-T-76 XYZ-T-77 XYZ-T-79 |

Done

Results of selecting adding an associated product line:

Back Add Associations Select a Manufacturer: 123XYZ Company

123XYZ Company

| CPD Number | Series/Model Designation | Production Plant(s) Location |
|------------|--------------------------|---------------------------------------------------------------|
| XYZ-T-79 | Simulation Upload - 001 | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |
| XYZ-T-75 | NEW-08-06-29 | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |
| XYZ-T-76 | NEW-08-08-21-NEW | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |
| XYZ-T-77 | Test #001a | Somewhere in St. Augustine, FL * St. Augustine, FL Mickeyland |

6.5.3 Viewing Plant Details

The IA user can view a manufacturer's plant detail by selecting the hyperlink of a plant listed. The IA user can select the Edit button and edit the plant details.

Results of selecting a plant hyperlink:

< Back Manufacturer Details

| PLANT DETAILS | | CONTACTS Add Contact | | | | | | |
|-----------------|------------------------------------------------------|---------------------------------------------------------|-----------|----------------|-----------|----------------|---------------|--------------|
| Plant Name | National Fenestration Rating Council Office Building | First Name | Last Name | Phone | Alt Phone | Fax | Email Address | Contact Type |
| Address Line #1 | 8484 Georgia Avenue | Jane | Doe | (301) 589-1776 | | (301) 589-3884 | jdoe@nfrc.org | Secondary |
| Address Line #2 | Suite 320 | | | | | | | |
| Address Line #3 | | | | | | | | |
| City | Silver Spring | | | | | | | |
| State | MD | | | | | | | |
| Postal Code | 20910 | | | | | | | |
| Phone | (301) 589-1776 | | | | | | | |
| Fax | (301) 589-3884 | | | | | | | |
| Country | USA | | | | | | | |
| Status | Active | | | | | | | |

Edit Cancel

Results of selecting the Edit button:

< Back

| PLANT DETAILS | |
|-----------------|-----------------------------------------|
| Plant Name | 123XYZ Plant 2 |
| Address Line #1 | Somewhere in St. Augustine, FL |
| Address Line #2 | |
| Address Line #3 | |
| City | St. Augustine |
| State | FL |
| Postal Code | Mickeyland |
| Phone | 301-589-1776 |
| Fax | 301-589-3884 |
| Country | USA |
| Status | Active <input type="button" value="v"/> |

Save Cancel

7. PRODUCT LINE DETAIL PAGE

After selecting a CPD number hyperlink from the list of CPD numbers on the Product Line Summary screen, the product line's details are displayed.

The IA will be capable of manipulating the individual products from this page, such as changing individual products' statuses. The IA user will have the ability to edit the product lines information details, such as Series / Model name, and the ability to view manufacturer details.

Note: Select the "Deselect All" button to clear all the checked boxes prior to selecting a status change and the update button.

CERTIFIED PRODUCTS DIRECTORY

Status Manufacturer NFRC Reports IA Info My Account Codes

Log off Welcome shanon-ia

< Back Manufacturer Details

| GENERAL INFORMATION | MATERIAL INFORMATION | SIMULATION INFORMATION | TEST VALIDATE | COMMENTS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Manufacturer: 123XYZ Company Series: NEW-08-06-29 CPD #: XYZ-T-75 Operator Type: VSDH Item Type: W Test Only: No Grouped: No Rating Procedure: 2004 Status: | Thermal Break: N Frame Absorbance: ADDITIONAL RATINGS Air Leakage: CERTIFICATION DATES Initial: 9/4/2008 4:47:31 PM Recertification: Expiration: 6/29/2012 | Lab Code: SNFR Report Date: 6/29/2008 Received Date: Revision Date: 6/29/2008 Sim Rpt Number: NEW-06-29-2008 Size: 1250mm x 1550mm | Test Lab Code: TNFR Standard U-Factor: 0.36200 Size: 1200mm x 1500mm Test Date: 6/29/2008 Report Revision Date: 12/31/9999 Report Received Date: Report Number: NEW-06-28-2008N-001a | |

Edit Product Line

RATINGS INFORMATION

View All Select Product Status: Change Selected To: Update Select All Deselect All << First < Previous Next > Last >>

| Change Status | Status Code | CPD # | Mfr Product Code | Frame / Sash Type | U-factor | SHGC | VT | Condensation Resistance | Frame Emissivity | Glazing Layers | Low-E / Internal Film (Surface) | Spacer | Gap Widths | Fill | Grid | Dividers | Tint |
|--------------------------|-------------|----------------------|------------------|-------------------|----------|------|------|-------------------------|------------------|----------------|---------------------------------|--------|------------|-------------------------|------|----------|------|
| <input type="checkbox"/> | | XYZ-T-75-00001-00001 | - | vy/vy | 0.35 | 0.32 | 0.04 | 42 | 0.90000 | 2 | 0.022(2) | a1-s | 0.5 | Fill 1: ARG/IAIR (95/5) | N | NA | LE |
| <input type="checkbox"/> | | XYZ-T-75-00001-00002 | - | vy/vy | 0.35 | 0.32 | 0.12 | 42 | 0.90000 | 2 | 0.022(2) | a1-s | 0.5 | Fill 1: ARG/IAIR (95/5) | G | 0.75000 | LE |
| <input type="checkbox"/> | | XYZ-T-75-00001-00003 | - | vy/vy | 0.35 | 0.32 | 0.20 | 42 | 0.90000 | 2 | 0.022(2) | a1-s | 0.5 | Fill 1: ARG/IAIR (95/5) | G | 1.50000 | LE |

Key:
 2 values for U-Factor, SHGC, and VT indicate Res/Non-Res ratings.
 * indicates that certified SHGC/VT values are available from the manufacturer

7.1 Edit Product Lines

The IA user has the ability to edit the product line data located in the general information, additional ratings, simulation information, test validate, and comment boxes by selecting the "Edit Product Line" button.

7.1.1 Edit General Information

The IA user can edit the series / model name of the product line in the General Information box.

| GENERAL INFORMATION | |
|--------------------------|----------------|
| Manufacturer: | 123XYZ Company |
| Series: | NEW-08-06-29 |
| CPD #: | XYZ-T-75 |
| Operator Type: | VSDH |
| Item Type: | W |
| Test Only: | No |
| Grouped: | No |
| Rating Procedure: | 2004 |
| Status: | |

7.1.2 Edit Additional Ratings

The IA user can edit the Air Leakage rating of the product line in the Additional Ratings box.

| ADDITIONAL RATINGS | |
|--------------------|----------------------|
| Air Leakage: | <input type="text"/> |

7.1.3 Edit Simulation Information

The IA user can edit the date the IA received the simulation report in the Simulation Information box.

| SIMULATION INFORMATION | |
|------------------------|----------------------|
| Lab Code: | SNFR |
| Report Date: | 6/29/2008 |
| Received Date: | <input type="text"/> |
| Revision Date: | 6/29/2008 |
| Sim Rpt Number: | NEW-06-29-2008 |
| Size: | 1250mm x 1550mm |

7.1.4 Edit Test Validate Information

The IA user can edit the date the IA received the test report in the Test Validate box.

| TEST VALIDATE | |
|-----------------------|----------------------|
| Test Lab Code: | TNFR |
| Standard U-Factor: | 0.36200 |
| Size: | 1200mm x 1500mm |
| Test Date: | 6/29/2008 |
| Report Revision Date: | 12/31/9999 |
| Report Recieved Date: | <input type="text"/> |
| Report Number: | NEW-06-28-2008N-001a |

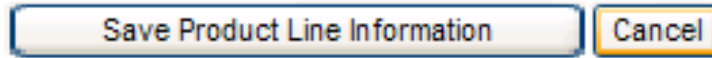
7.1.5 Adding Comments to the Product Line Details

The IA user can add any desired comments in the Comments box.

| COMMENTS |
|----------------------|
| <input type="text"/> |

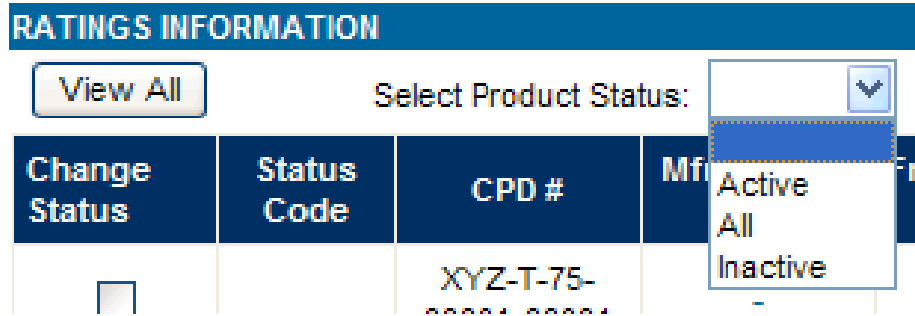
7.1.6 Saving Product Line Information

The IA user can add any desired comments in the Comments box.



7.2 Selecting Product Status (Viewing)

The default individual product status is "Active", to modify the viewing, click the pull down arrow and select "All" or "Inactive"

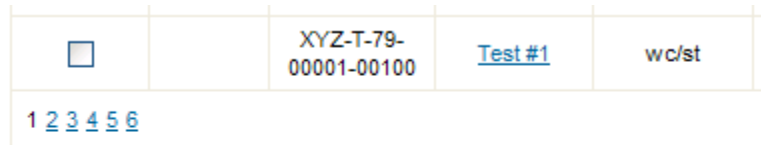


7.3 Viewing Amount of Individual Products

Depending on the amount of individual products within a product line the screen can be modified to be viewed in or not in a page view.

To maneuver while in the "paging" view, the IA user can click between the pages uses two methods.

Uses the pages number hyperlinks located at the bottom of the page; or



Key:

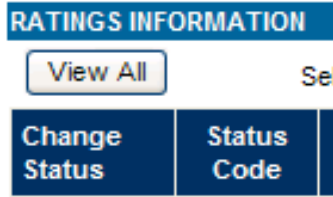
2 values for U-Factor, SHGC, and VT indicate Res/Non-Res ratings.

* indicates that certified SHGC/VT values are available from the manufacturer

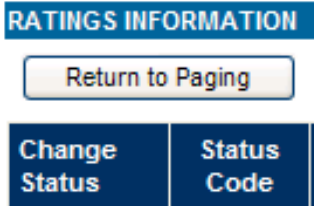
Use the <<page>> hyperlinks located on the right side of page.



To view ALL the individual products, click on the “VIEW ALL” button



To view a limited number of individual products in a paging view, click on the “Return to Paging” button.



7.4 Changing Statuses

The IA user can modify the individual products statuses by selecting the desired status, selecting the individual product(s), and clicking the “Update” button. Reference Section 6.3 for the different statuses.

Note: This feature can be applied to multiple individual products desiring the same status change. The IA user can select all and deselect all the individual products in the list by selecting the corresponding button.

| RATINGS INFORMATION | | | | | | | | | | | | |
|-----------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------|------------------|---------------------------------------|-------------------------------------------|---------------------------------------------|------|-------------------------|------------------|----------------|---------------------------------|------|
| <input type="button" value="View All"/> | Select Product Status: <input type="text"/> | Change Selected To: <input type="text" value="05 - Archived Product Data"/> | | <input type="button" value="Update"/> | <input type="button" value="Select All"/> | <input type="button" value="Deselect All"/> | | | | | | |
| Change Status | Status Code | CPD # | Mfr Product Code | Frame / Sash Type | U-factor | SHGC | VT | Condensation Resistance | Frame Emissivity | Glazing Layers | Low-E / Internal Film (Surface) | Spac |
| <input checked="" type="checkbox"/> | | XYZ-T-75-00001-00001 | - | vy/vy | 0.35 | 0.32 | 0.04 | 42 | 0.90000 | 2 | 0.022(2) | a1- |

7.5 Viewing Manufacturer Details

By selecting the Manufacturer Details button, the IA user can view the manufacturer’s details. Reference Section 6.5 for additional details.

8. STATUS PAGE (REPORTS)

Status screen which allows the IA to monitor and select uploaded spreadsheets to review. The Inspection Agency will be able to select a manufacturer’s data via a report hyperlink. To review the report details, select the appropriate report hyperlink.

The page automatically defaults to Unverified Reports, but has sorting options and filters.

Status Page Screen

| Report Number | Report Spreadsheet | Report Type | Status | Accept/Reject Date | Manufacturer | Mfr Code | Mfr ID | Lab | Submitted By | Upload Date | Change Status |
|--------------------------------------|---------------------------|-------------|--------------|--------------------|----------------|----------|--------|------|--------------|-----------------------|--------------------------|
| NEW-08-21-2008N-001a | NEW-001T-08-08-21-New.xls | New | Viewed by IA | | 123XYZ Company | XYZ | 860 | TNFR | shanon-iaab | 9/15/2008 11:01:20 AM | <input type="checkbox"/> |
| 08/09/21-NEW | NEW-001S-08-08-21-N.xls | New | Viewed by IA | | 123XYZ Company | XYZ | 860 | SNFR | shanon | 9/15/2008 11:00:38 AM | <input type="checkbox"/> |

Available Filters

Report Status: All Unverified Rejected Accepted Failed Error Check Published

Manufacturer: Name Code or ID

Uploaded Since:

The IA user can search for reports either by status, manufacturer or the “uploaded since” date.

Report Status is the same as in CPD 1.0; however the IA is now able to filter and sort in different way:

8.1 Available Filters and sorting

The available filters can be sorted by Report Status, Manufacturer, or Uploaded Since Dates.

1. Report Status – but can be sorted by All, Rejected, Accepted, Failed Error Check, or Published by clicking the selected button and then clicking the Applied Filters button.
2. Manufacturer – Reports can be sorted by manufacturer name, mfr code or numeric ID.
3. Uploaded Since – Reports can also be sorted by the Uploaded Since feature: enter the earliest report submission date you would like to be displayed.
4. Alternatively, the IA can sort by using the Report Headers.

*When applying filters, you must click the Apply Filters button; afterward, you must also click the Remove Filters button to restore the default Unverified Status during your session.

How To Use Filtering

By default, this page displays the list of **Unverified** reports associated with your account. To see reports with a different status:

1. Select the **Report Status** you would like to see..
2. Optionally, select a **Manufacturer** by entering a Code, ID or portion of a Name.
3. Optionally, enter the earliest report-submission date you wish to see.
4. Click on the **Apply Filters** button.

To return to the default view, click on the **Remove Filters** button

8.2 Changing Uploadsheet Status

An uploadsheet can be rejected from the Status Page by selecting the box(es) in the Change Status column in the row of the corresponding uploadsheet(s) and by clicking the “Reject Selected Reports” button.

The screenshot shows a section titled "STATUS ADMINISTRATION" with a "Reject Selected Reports" button. Below this is a "Change Status" column with two rows. The top row has a white background and an unselected checkbox. The bottom row has a grey background and an unselected checkbox.

The screenshot shows a section titled "STATUS ADMINISTRATION" with a "Reject Selected Reports" button. Below this is a "Change Status" column with two rows. The top row has a white background and a selected checkbox (indicated by a green checkmark and a dashed border). The bottom row has a grey background and an unselected checkbox.

9. REVIEWING A REPORT

Upon selecting a report hyperlink, the laboratory data file detail screen will be displayed. The following screen capture is only a sample of the entire detail page.

Simulation Report Detail Screen for CPD 2.0 Upload

CERTIFIED PRODUCTS DIRECTORY

Status Manufacturer NFRC Reports IA Info My Account Codes

Log off

< Back Accept Reject Start Validation

| GENERAL INFORMATION | | PRODUCT-LINE INFORMATION | | COMMENTS |
|---------------------|----------------|--------------------------|------------------|-------------|
| Report Type: | New | CPD Number: | | Add Comment |
| Revision Date: | 1/1/2008 | Model / Series: | NEW-08-08-21-NEW | |
| Mfr Name: | 123XYZ Company | Operator Type: | HSXX | |
| Lab Code: | SNFR | Thermal Break Type: | N | |
| IA Code: | T | 2004 Model Size: | 1200mm x 1500mm | |
| Uploaded By: | shanlon | Rating Procedure: | 2004 | |
| Upload Date: | 9/15/2008 | Report Number: | 08/08/21-NEW | |
| | | | | |

| File Version | |
|--------------|---------|
| Report Type: | CPD 2.0 |

| SIMULATION REPORT DETAILS | | | | | | | | | | | | | | | | | |
|---------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Mfr Prod Code | Product Number | Pane ID #1 | Pane ID #2 | Pane ID #3 | Pane ID #4 | Pane ID #5 | Pane ID #6 | Pane ID #7 | Pane ID #8 | Pane Thickness #1 | Pane Thickness #2 | Pane Thickness #3 | Pane Thickness #4 | Pane Thickness #5 | Pane Thickness #6 | Pane Thickness #7 | Pane Thickness #8 |
| Test #1 | 001 | 9001 | 9001 | | | | | | | 0.125 | 0.125 | | | | | | |

Simulation Report Detail Screen for CPD 1.0 Upload

CERTIFIED PRODUCTS DIRECTORY

Status Manufacturer NFRC Reports IA Info My Account Codes

Log off

< Back Accept Reject Enter Validation Group Validation

| GENERAL INFORMATION | | PRODUCT-LINE INFORMATION | | COMMENTS |
|---------------------|------------------------|--------------------------|--------------------|-------------|
| Report Type: | New | CPD Number: | N/A | Add Comment |
| Revision Date: | 8/15/2008 | Model / Series: | Metal Clad Awning | |
| Mfr Name: | Paramount Windows Inc. | Operator Type: | PRAW | |
| Lab Code: | SATM | Thermal Break Type: | N | |
| IA Code: | K | 2004 Model Size: | 1500mm x 600mm | |
| Uploaded By: | ASAROUFIEM | Rating Procedure: | 2004 | |
| Upload Date: | 8/22/2008 | Report Number: | 85379.01-201-45-R0 | |
| | | | | |

| File Version | |
|--------------|---------|
| Report Type: | CPD 1.0 |

Test Report Detail Screen

| GENERAL INFORMATION | | | PRODUCT-LINE INFORMATION | | | COMMENTS | | | | |
|---------------------|----------------|--|--------------------------|-------------------|--|-------------------------------------------------------------------------------|--------------|------------------------|--|--|
| Report Type: | New | | Model / Series: | Test #12-19-2007a | | Comment | Creator | Date | | |
| Mfr Name: | 123XYZ Company | | Operator Type: | VSDH | | Test Upload - User Guide Example | shanlon-tlab | 12/21/2007 10:17:16 PM | | |
| Lab Code: | TNFR | | Thermal Break Type: | N | | <input style="border: 1px solid black;" type="button" value=" Add Comment "/> | | | | |
| IA Code: | T | | Specimen Size: | 1200mm x 1500mm | | | | | | |
| Uploaded By: | shanlon-tlab | | Rating Procedure: | 2004 | | | | | | |
| Upload Date: | 12/21/2007 | | | | | | | | | |

| PHYSICAL TEST DETAILS | | | | | | | | | | | | | | |
|------------------------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|-------|-------|-------|-------|
| << First < Previous Next > Last >> | | | | | | | | | | | | | | |
| Mfr Prod Code | Product Number | Pane Thickness #1 | Pane Thickness #2 | Pane Thickness #3 | Pane Thickness #4 | Pane Thickness #5 | Pane Thickness #6 | Pane Thickness #7 | Pane Thickness #8 | Gap 1 | Gap 2 | Gap 3 | Gap 4 | Gap 5 |
| Thermal Test | 000 | 0.125 | 0.125 | | | | | | | 0.500 | | | | |
| | | | | | | | | | | | | | | |
| SHGC | 001 | 0.125 | 0.125 | | | | | | | 0.500 | | | | |
| | | | | | | | | | | | | | | |

9.1 Reviewing Uploadsheet

The IA user can review the uploaded data, accept or reject the uploadsheet, add comments, and validate the simulation.

9.1.1 Saving Comments

If the Test or Simulation Lab provided any comments, they will be visible when first viewing the Report Detail page. To add a comment, select the “Add Comment” button, type comment in the window box provided, and select “Save”. The comment will then be visible on the page for the lab to view:

Detailed view of Comment field and message at Test page.

| GENERAL INFORMATION | | | PRODUCT-LINE INFORMATION | | | COMMENTS | | | | |
|---------------------|----------------|--|--------------------------|-------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Report Type: | New | | Model / Series: | Test #12-19-2007a | | IA to Start Validation - this is theTLAB data <div style="border: 1px solid gray; height: 100px; margin-top: 5px;"></div> | | | | |
| Mfr Name: | 123XYZ Company | | Operator Type: | VSDH | | | | | | |
| Lab Code: | TNFR | | Thermal Break Type: | N | | | | | | |
| IA Code: | T | | Specimen Size: | 1200mm x 1500mm | | | | | | |
| Uploaded By: | shanlon-tlab | | Rating Procedure: | 2004 | | | | | | |
| Upload Date: | 12/21/2007 | | | | | | | | | |
| | | | | | | <input style="border: 1px solid black;" type="button" value=" Save "/> <input style="border: 1px solid black;" type="button" value=" Cancel "/> | | | | |

Detailed view of saved comment.

< Back Reject Start Validation

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION | COMMENTS | | | | | | | | | |
|-----------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------|-----------------------------------------------|------------|------------------------|----------------------------------|------------|------------------------|
| Report Type: New | Model / Series: Test #12-19-2007a | <table border="1"> <thead> <tr> <th>Comment</th> <th>Creator</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>IA to Start Validation - this is theTLAB data</td> <td>shanlon-ia</td> <td>12/22/2007 12:23:17 AM</td> </tr> <tr> <td>Test Upload - User Guide Example</td> <td>shanlon-ia</td> <td>12/21/2007 10:17:16 PM</td> </tr> </tbody> </table> | Comment | Creator | Date | IA to Start Validation - this is theTLAB data | shanlon-ia | 12/22/2007 12:23:17 AM | Test Upload - User Guide Example | shanlon-ia | 12/21/2007 10:17:16 PM |
| Comment | Creator | Date | | | | | | | | | |
| IA to Start Validation - this is theTLAB data | shanlon-ia | 12/22/2007 12:23:17 AM | | | | | | | | | |
| Test Upload - User Guide Example | shanlon-ia | 12/21/2007 10:17:16 PM | | | | | | | | | |
| Mfr Name: 123XYZ Company | Operator Type: VSDH | Add Comment | | | | | | | | | |
| Lab Code: TNFR | Thermal Break Type: N | | | | | | | | | | |
| IA Code: T | Specimen Size: 1200mm x 1500mm | | | | | | | | | | |
| Uploaded By: shanlon-ia | Rating Procedure: 2004 | | | | | | | | | | |
| Upload Date: 12/21/2007 | | | | | | | | | | | |

Detailed view of Comment field and message at Simulation page.

< Back Reject Start Validation

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION | COMMENTS |
|--------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Report Type: New | CPD Number: | <div style="border: 1px solid #ccc; padding: 5px;"> IA reviewing sim upload - added comment </div> |
| Revision Date: 1/1/2007 | Model / Series: Sim #12-19-07-001a | |
| Mfr Name: 123XYZ Company | Operator Type: VSDH | |
| Lab Code: SNFR | Thermal Break Type: N | |
| IA Code: T | 2004 Model Size: 1200mm x 1500mm | |
| Uploaded By: shanlon | Rating Procedure: 2004 | |
| Upload Date: 12/22/2007 | Report Number: Sim #12-19-07-001a | |
| | | |

Detailed view of saved comment.

< Back Reject Start Validation

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION | COMMENTS | | | | | | | | | |
|------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|------|-----------------------------------------|------------|-----------------------|------------------------------------------|---------|------------------------|
| Report Type: New | CPD Number: | <table border="1"> <thead> <tr> <th>Comment</th> <th>Creator</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>IA reviewing sim upload - added comment</td> <td>shanlon-ia</td> <td>12/22/2007 8:57:34 PM</td> </tr> <tr> <td>Sim upload with 000 - User Guide Example</td> <td>shanlon</td> <td>12/22/2007 12:11:54 AM</td> </tr> </tbody> </table> | Comment | Creator | Date | IA reviewing sim upload - added comment | shanlon-ia | 12/22/2007 8:57:34 PM | Sim upload with 000 - User Guide Example | shanlon | 12/22/2007 12:11:54 AM |
| Comment | Creator | | Date | | | | | | | | |
| IA reviewing sim upload - added comment | shanlon-ia | | 12/22/2007 8:57:34 PM | | | | | | | | |
| Sim upload with 000 - User Guide Example | shanlon | | 12/22/2007 12:11:54 AM | | | | | | | | |
| Revision Date: 1/1/2007 | Model / Series: Sim #12-19-07-001a | | | | | | | | | | |
| Mfr Name: 123XYZ Company | Operator Type: VSDH | | | | | | | | | | |
| Lab Code: SNFR | Thermal Break Type: N | | | | | | | | | | |
| IA Code: T | 2004 Model Size: 1200mm x 1500mm | | | | | | | | | | |
| Uploaded By: shanlon | Rating Procedure: 2004 | | | | | | | | | | |
| Upload Date: 12/22/2007 | Report Number: Sim #12-19-07-001a | | | | | | | | | | |

9.1.2 Starting the validation process

Organizing, reviewing, and accepting validation for product lines requiring a validation test by utilizing the Start Validation button.

CPD 2.0 determines simulation and test upload sheets containing a “000” option that will be part of a validation sequence. Product lines uploaded under the Report Type of “New” or “Recertification” will be capable of proceeding to the validation process. Product lines that are uploaded in accordance with Validation Grouping and /or as “simulation” or “test only” products will not take part in the validation process.

To move forward in the validation process, select the Start Validation button.

Section 10 of this document provides details on the Validation process.

9.1.3 Accepting Uploadsheets

Once the IA user determines that the simulation and test data are correct, the IA user can select the “Accept” button for each uploadsheet. For products requiring validation, three (3) acceptances are required: simulation and test uploadsheets, and the validation of the corresponding product line.

If a simulation uploadsheet does not require a validation because it is associated with a grouped validation, the IA will associate this upload with a certified product line.

See Section 9.1.5 grouping product lines.

9.1.4 Rejecting Uploadsheets

If the IA user determines that the simulation and / or the test data are incorrect, the IA user can select the “Reject” button. If the rejected uploadsheet is currently associated with a validation, both uploadsheets will need to be uploaded again.

The IA user will be prompt to confirm the rejection.

The screenshot displays a software interface with a navigation bar at the top containing buttons for '< Back', 'Accept', 'Reject', and 'Start Validation'. Below this is a table with two columns: 'GENERAL INFORMATION' and 'PRODUCT-LINE INFORMATION'. The 'GENERAL INFORMATION' column includes fields for Report Type (New), Mfr Name (123XYZ Company), Lab Code (TNFR), IA Code (T), Uploaded By (shanlon-llab), and Upload Date (9/15/2008). The 'PRODUCT-LINE INFORMATION' column includes Model / Series (NEW-001T-08-08-21), Operator Type (VSDH), Thermal Break Type (N), Specimen Size (1200mm x 1500mm), and Rating Procedure (2004). To the right of the table is a 'COMMENTS' section with an 'Add Comment' button. A 'Windows Internet Explorer' dialog box is overlaid on the right side, asking 'Are you sure you want to reject this report?' with 'OK' and 'Cancel' buttons.

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION | COMMENTS |
|---------------------------|-----------------------------------|-------------|
| Report Type: New | Model / Series: NEW-001T-08-08-21 | Add Comment |
| Mfr Name: 123XYZ Company | Operator Type: VSDH | |
| Lab Code: TNFR | Thermal Break Type: N | |
| IA Code: T | Specimen Size: 1200mm x 1500mm | |
| Uploaded By: shanlon-llab | Rating Procedure: 2004 | |
| Upload Date: 9/15/2008 | | |

PHYSICAL TEST DETAILS

9.1.5 Grouped Uploadsheets

A simulation uploaded without a validation option as a “New” report type under a validation matrix grouped product, is required to be grouped to a certified product line.

When the IA user determines that the simulation data is correct and the upload is not rejected, the IA can click the “Group Validation” button to associate this product line with a certified product line.

< Back Accept Reject Group Validation

| GENERAL INFORMATION | | PRODUCT-LINE INFORMATION | | COMMENTS |
|---------------------|----------------|--------------------------|-------------------|-------------|
| Report Type: | New | CPD Number: | | Add Comment |
| Revision Date: | 6/29/2008 | Model / Series: | NEW-08-06-29-Gr | |
| Mfr Name: | 123XYZ Company | Operator Type: | HSXX | |
| Lab Code: | SNFR | Thermal Break Type: | N | |
| IA Code: | T | 2004 Model Size: | 1200mm x 1500mm | |
| Uploaded By: | shanlon | Rating Procedure: | 2004 | |
| Upload Date: | 10/28/2008 | Report Number: | NEW-06-29-2008-Gr | |
| File Version | | | | |
| Report Type: | CPD 2.0 | | | |

View after "Group Validation" button is selected:

< Back

| Simulation | Group Leader |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series / Model: NEW-08-06-29-Gr | Model Name: <input type="text"/> |
| Product Type: New | Product Type: <input type="text"/> |
| Sim Report #: NEW-06-29-2008-Gr | Test Report #: XYZ-T-75 NEW-08-06-29 XYZ-T-76 NEW-08-08-21-NEW XYZ-T-77 Test #001a XYZ-T-78 NEW-08-06-29 XYZ-T-79 Simulation Upload - 001 |
| Test Date: 6/29/2008 | Test Date: <input type="text"/> |
| Sim Lab: SNFR | Test Lab: <input type="text"/> |
| Upload Date: 10/28/2008 | Expiration Date: <input type="text"/> |
| Grouping Type: Multi-purpose Products | CPD Number: <input type="text"/> |
| <input type="button" value="Group Products"/> | <input type="button" value="Grouping Failed"/> |

A list of certified product lines associated with the same manufacturer will be available in the "group leader".

If the group leader product line is not available, the IA user can select the "Grouping Failed" button, which cancels the action.

If the group leader product line is available, the IA user can select the "Grouping Products" button, associates the grouped leader product line with the corresponding product line.

< Back

| Simulation | Group Leader |
|-----------------------------------------------|------------------------------------------------|
| Series / Model: NEW-08-06-29-Gr | Model Name: XYZ-T-79 Simulation Upload - 001 |
| Product Type: New | Product Type: VSDH |
| Sim Report #: NEW-06-29-2008-Gr | Test Report #: Thermal Test - New 001a |
| Test Date: 6/29/2008 | Test Date: 6/1/2008 |
| Sim Lab: SNFR | Test Lab: TNFR |
| Upload Date: 10/28/2008 | Expiration Date: 6/1/2012 |
| Grouping Type: Multi-purpose Products | CPD Number: XYZ-T-79 |
| <input type="button" value="Group Products"/> | <input type="button" value="Grouping Failed"/> |

A CPD 1.0 uploadsheet will utilize the same Grouping Validation process.

| GENERAL INFORMATION | | PRODUCT-LINE INFORMATION | |
|---------------------|-----------------------|--------------------------|--|
| Report Type: | New | CPD Number: | |
| Revision Date: | 8/13/2008 | Model / Series: | |
| Mfr Name: | Cascadia Windows Ltd. | Operator Type: | |
| Lab Code: | SEEL | Thermal Break Type: | |
| IA Code: | K | 2004 Model Size: | |
| Uploaded By: | MHANAM | Rating Procedure: | |
| Upload Date: | 8/21/2008 | Report Number: | |

| File Version | |
|--------------|---------|
| Report Type: | CPD 1.0 |

9.1.6 Generating a Product Line

After all the required uploadsheets and validations are accepted, the IA is capable to use the “Generate Product Line” button located on the simulation upload screen.

| GENERAL INFORMATION | | PRODUCT-LINE INFORMATION | | COMMENTS |
|---------------------|----------------|--------------------------|-------------------|--------------------------------------------------------------------|
| Report Type: | New | CPD Number: | | <input style="width: 100px;" type="button" value=" Add Comment "/> |
| Revision Date: | 6/29/2008 | Model / Series: | NEW-08-06-29-Gr | |
| Mfr Name: | 123XYZ Company | Operator Type: | HSXX | |
| Lab Code: | SNFR | Thermal Break Type: | N | |
| IA Code: | T | 2004 Model Size: | 1200mm x 1500mm | |
| Uploaded By: | shanlon | Rating Procedure: | 2004 | |
| Upload Date: | 10/28/2008 | Report Number: | NEW-06-29-2008-Gr | |

| File Version | |
|--------------|---------|
| Report Type: | CPD 2.0 |

If the IA user selects the “Generate Product Line” button and all of the required items are not accepted, the IA will receive the following error:

| GENERAL INFORMATION | |
|---------------------|----------------|
| Report Type: | New |
| Revision Date: | 7/1/2008 |
| Mfr Name: | 123XYZ Company |
| Lab Code: | SNFR |
| IA Code: | T |
| Uploaded By: | shanlon |
| Upload Date: | 10/26/2008 |

| File Version | |
|--------------|---------|
| Report Type: | CPD 2.0 |

Must accept Test report before the Line can be published.

Upon completion of generating a product line, the IA user can proceed to the Manufacturer screen to access the new product line, modify all product line details, and to produce a CAR per Section 6 and 7.

10. VALIDATION PROCESS

The validation process is a new protocol and requires interaction between the Inspection Agency, Test Lab, and Simulation Lab.

The validation process cannot be started without both the simulation and test upload sheets being submitted to the IA.

10.1 Validation Coordination Page

Upon selecting the Start Validation button at either a simulation or test Report Detail, the Validation Coordination page will appear. This page is where the IA will link the simulation and test option for validation comparison.

Depending on which uploadsheet was used to start the validation, the IA will use the pull-down menu to select the corresponding simulation or test. The drop-down list of reports available for coordination will only be for that manufacturer and any simulation or test reports currently under another validation process will not be available. The grayed-out pull-down menu for the other report depicts the uploadsheet used to start the validation.

10.1.1 Selecting Corresponding Report

When selecting a corresponding report, highlighting a different report will change the data listed below. This will allow the IA to review multiple reports prior to proceeding with the validation.

The IA has two choices: proceed with the validation or cancel the validation process for this upload.

Validation Coordination Page depicting Multiple Reports

< Back Matching Report Unavailable

| Simulation | Testing |
|---------------------------------------------------------------|------------------------------------------------------------|
| Series / Model: <input type="text" value="Sim #12-02-2007a"/> | Model Name: <input type="text" value="Test #12-19-2007a"/> |
| Product Type: <input type="text" value="Sim #12-02-2007a"/> | Product Type: VSDH |
| Sim Report #: <input type="text" value="Sim #11-29-2007a"/> | Test Report #: TNFR-12-19-2007-001a |
| Test Date: 1/1/2007 | Test Date: 01/10/07 |
| Sim Lab: SNFR | Test Lab: TNFR |
| U-Factor: 0.35 | U-Factor: 0.350 |
| Size: 1250mm x 1550mm | Size: 1200mm x 1500mm |
| Upload Date: 12/22/2007 | Upload Date: 12/21/2007 |

Proceed With Validation

Highlighting another Report - Data Change

< Back Matching Report Unavailable

| Simulation | Testing |
|---------------------------------------------------------------|------------------------------------------------------------|
| Series / Model: <input type="text" value="Sim #11-29-2007a"/> | Model Name: <input type="text" value="Test #12-19-2007a"/> |
| Product Type: VSDH | Product Type: VSDH |
| Sim Report #: Sim #11-29-2007a | Test Report #: TNFR-12-19-2007-001a |
| Test Date: 11/29/2007 | Test Date: 01/10/07 |
| Sim Lab: SNFR | Test Lab: TNFR |
| U-Factor: 0.35 | U-Factor: 0.350 |
| Size: 1250mm x 1550mm | Size: 1200mm x 1500mm |
| Upload Date: 12/22/2007 | Upload Date: 12/21/2007 |

Proceed With Validation

Highlighting another Report - Data Change

< Back Matching Report Unavailable

| Simulation | Testing |
|-----------------------------------------------------------------|------------------------------------------------------------|
| Series / Model: <input type="text" value="Sim #12-19-07-001a"/> | Model Name: <input type="text" value="Test #12-19-2007a"/> |
| Product Type: VSDH | Product Type: VSDH |
| Sim Report #: Sim #12-19-07-001a | Test Report #: TNFR-12-19-2007-001a |
| Test Date: 1/1/2007 | Test Date: 01/10/07 |
| Sim Lab: SNFR | Test Lab: TNFR |
| U-Factor: 0.35 | U-Factor: 0.350 |
| Size: 1250mm x 1550mm | Size: 1200mm x 1500mm |
| Upload Date: 12/22/2007 | Upload Date: 12/21/2007 |

Proceed With Validation

10.1.1.1 Match Report Unavailable button

If there is no corresponding report, selecting the Match Report Unavailable will cancel the process and the IA Home page will appear. Using the Back button will also cancel the process.

10.1.1.2 Proceed with Validation button

When the corresponding report is available, selecting the Proceed with Validation will “link” the simulation and test report for the validation process and proceed to the Validation Comparison page. These two reports will not be available for any other validation unless either report is “Rejected” by the IA at the Report Detail page.

10.2 Validation Comparison page

The Validation Comparison page allows the IA to review the simulation and test data from the upload sheets using a side-by-side comparison. The IA can do the following: proceed elsewhere in the CPD, add a comment, reject the validation, or accept the validation.

10.2.1 Methods to View the Validation Comparison Page

The Inspection Agency can proceed to the validation comparison page via two methods:

1. Selecting the Start Validation button located on the Report Detail page; or
2. Using the hyperlink supplied in an email when the lab chooses the Notify IA button.

10.2.1.1 Using Start Validation button

At the Lab Report page, select the Report Upload File to view the Report Detail Page. Select the Start Validation button to proceed to the validation comparison page and then select the Proceed to Validation button. If the validation process has not been started for the product line, see Section 10.1. For products under the validation process, the IA will not be able to modify any reports, see example below.

Default Report Status Screen with Start Validation button

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION | COMMENTS | | | | | | | | | |
|------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------|-----------------------------------------|------------|-----------------------|------------------------------------------|---------|------------------------|
| Report Type: New | CPD Number: | <table border="1"><thead><tr><th>Comment</th><th>Creator</th><th>Date</th></tr></thead><tbody><tr><td>IA reviewing sim upload - added comment</td><td>shanlon-ia</td><td>12/22/2007 8:57:34 PM</td></tr><tr><td>Sim upload with 000 - User Guide Example</td><td>shanlon</td><td>12/22/2007 12:11:54 AM</td></tr></tbody></table> | Comment | Creator | Date | IA reviewing sim upload - added comment | shanlon-ia | 12/22/2007 8:57:34 PM | Sim upload with 000 - User Guide Example | shanlon | 12/22/2007 12:11:54 AM |
| Comment | Creator | Date | | | | | | | | | |
| IA reviewing sim upload - added comment | shanlon-ia | 12/22/2007 8:57:34 PM | | | | | | | | | |
| Sim upload with 000 - User Guide Example | shanlon | 12/22/2007 12:11:54 AM | | | | | | | | | |
| Revision Date: 1/1/2007 | Model / Series: Sim #12-19-07-001a | <input type="button" value=" Add Comment"/> | | | | | | | | | |
| Mfr Name: 123XYZ Company | Operator Type: VSDH | | | | | | | | | | |
| Lab Code: SNFR | Thermal Break Type: N | | | | | | | | | | |
| IA Code: T | 2004 Model Size: 1200mm x 1500mm | | | | | | | | | | |
| Uploaded By: shanlon | Rating Procedure: 2004 | | | | | | | | | | |
| Upload Date: 12/22/2007 | Report Number: Sim #12-19-07-001a | | | | | | | | | | |

Validation Coordination page

| Simulation | Testing |
|-----------------------------------------------------------------|------------------------------------------------------------|
| Series / Model: <input type="text" value="Sim #12-19-07-001a"/> | Model Name: <input type="text" value="Test #12-19-2007a"/> |
| Product Type: VSDH | Product Type: VSDH |
| Sim Report #: Sim #12-19-07-001a | Test Report #: TNFR-12-19-2007-001a |
| Test Date: 1/1/2007 | Test Date: 01/10/07 |
| Sim Lab: SNFR | Test Lab: TNFR |
| U-Factor: 0.35 | U-Factor: 0.350 |
| Size: 1250mm x 1550mm | Size: 1200mm x 1500mm |
| Upload Date: 12/22/2007 | Upload Date: 12/21/2007 |

10.2.1.2 Using Email Hyperlink

If the lab selects the Notify IA button when reviewing a validation, the IA will receive an email containing a hyperlink directing the IA to the corresponding validation page.

NOTE: Details contained in the email are currently being established.

Example email


Dear (Username):

This is an automated response from the NFRC Certified Products Management System. Use this URL to correct information on the associated lab report(s):
http://cpd2.nfrc.org/test_validate_Compare_example=123456789

NFRC

If not logged into the CPD, the login screen will first appear prior to proceeding to the validation comparison page when using the hyperlink to access the CPD.

View of Validation Comparison Page


CERTIFIED PRODUCTS DIRECTORY

Home
Manufacturer Info
IA Info
NFRC Reports
My Account

Log off
Welcome shanku-ia

SIMULATION SUMMARY

| | |
|-----------------|--------------------|
| Series / Model: | Sim #12-19-07-001a |
| Product Type: | VSDH |
| Sim Report #: | Sim #12-19-07-001a |
| Test Date: | 1/1/2007 |
| Sim Lab: | SNFR |

TESTING SUMMARY

| | |
|-----------------|----------------------|
| Series / Model: | Test #12-19-2007a |
| Product Type: | VSDH |
| Test Report #: | TNFR-12-19-2007-001a |
| Test Date: | 1/10/2007 |
| Test Lab: | TNFR |

| Description | Simulation | Testing | Error | Description | Simulation | Testing | Error | Description | Simulation | Testing | Error |
|-------------------|------------|---------|--------------------------|-----------------------|------------|---------|--------------------------|--------------------------------------------|-----------------|-----------------|--------------------------|
| Pane Thickness #1 | 0.125 | 0.125 | <input type="checkbox"/> | % of Gap Fill 3 | | | <input type="checkbox"/> | Grid Type | N | N | <input type="checkbox"/> |
| Pane Thickness #2 | 0.125 | 0.125 | <input type="checkbox"/> | % of Gap Fill 4 | | | <input type="checkbox"/> | Grid Size | | | <input type="checkbox"/> |
| Pane Thickness #3 | | | <input type="checkbox"/> | % of Gap Fill 5 | | | <input type="checkbox"/> | Frame Emissivity | 0.9 | 0.9 | <input type="checkbox"/> |
| Pane Thickness #4 | | | <input type="checkbox"/> | % of Gap Fill 6 | | | <input type="checkbox"/> | Frame Absorptance | 0.3 | 0.3 | <input type="checkbox"/> |
| Pane Thickness #5 | | | <input type="checkbox"/> | % of Gap Fill 7 | | | <input type="checkbox"/> | Frame Type | vy, va | vy | <input type="checkbox"/> |
| Pane Thickness #6 | | | <input type="checkbox"/> | Emissivity Surface 1 | | | <input type="checkbox"/> | Sash Type | vl, va | vy | <input type="checkbox"/> |
| Pane Thickness #7 | | | <input type="checkbox"/> | Emissivity Surface 2 | 0.022 | 0.022 | <input type="checkbox"/> | Door Description | | | <input type="checkbox"/> |
| Pane Thickness #8 | | | <input type="checkbox"/> | Emissivity Surface 3 | | | <input type="checkbox"/> | Door Core Fill | | | <input type="checkbox"/> |
| Gap 1 | 0.500 | 0.500 | <input type="checkbox"/> | Emissivity Surface 4 | | | <input type="checkbox"/> | Door Skin Material | | | <input type="checkbox"/> |
| Gap 2 | | | <input type="checkbox"/> | Emissivity Surface 5 | | | <input type="checkbox"/> | Door Substructure (Edge) | | | <input type="checkbox"/> |
| Gap 3 | | | <input type="checkbox"/> | Emissivity Surface 6 | | | <input type="checkbox"/> | Door Panel Material | | | <input type="checkbox"/> |
| Gap 4 | | | <input type="checkbox"/> | Emissivity Surface 7 | | | <input type="checkbox"/> | U-factor | 0.35 | 0.350 | <input type="checkbox"/> |
| Gap 5 | | | <input type="checkbox"/> | Emissivity Surface 8 | | | <input type="checkbox"/> | Size | 1250mm x 1550mm | 1200mm x 1500mm | <input type="checkbox"/> |
| Gap 6 | | | <input type="checkbox"/> | Emissivity Surface 9 | | | <input type="checkbox"/> | <input type="button" value="Add Comment"/> | | | |
| Gap 7 | | | <input type="checkbox"/> | Emissivity Surface 10 | | | <input type="checkbox"/> | | | | |
| Gap Fill 1 | ARG | ARG | <input type="checkbox"/> | Emissivity Surface 11 | | | <input type="checkbox"/> | | | | |
| Gap Fill 2 | | | <input type="checkbox"/> | Emissivity Surface 12 | | | <input type="checkbox"/> | | | | |
| Gap Fill 3 | | | <input type="checkbox"/> | Emissivity Surface 13 | | | <input type="checkbox"/> | | | | |
| Gap Fill 4 | | | <input type="checkbox"/> | Emissivity Surface 14 | | | <input type="checkbox"/> | | | | |
| Gap Fill 5 | | | <input type="checkbox"/> | Emissivity Surface 15 | | | <input type="checkbox"/> | | | | |
| Gap Fill 6 | | | <input type="checkbox"/> | Emissivity Surface 16 | | | <input type="checkbox"/> | | | | |
| Gap Fill 7 | | | <input type="checkbox"/> | Tint | LE | LE | <input type="checkbox"/> | | | | |
| % of Gap Fill 1 | 95 | 95 | <input type="checkbox"/> | Shading System | | | <input type="checkbox"/> | | | | |
| % of Gap Fill 2 | | | <input type="checkbox"/> | Spacer | A1-S | A1-S | <input type="checkbox"/> | | | | |

View of Headers on Comparison Page

| SIMULATION SUMMARY | |
|------------------------|--------------------|
| Series / Model: | Sim #12-19-07-001a |
| Product Type: | VSDH |
| Sim Report #: | Sim #12-19-07-001a |
| Test Date: | 1/1/2007 |
| Sim Lab: | SNFR |

| TESTING SUMMARY | |
|------------------------|----------------------|
| Series / Model: | Test #12-19-2007a |
| Product Type: | VSDH |
| Test Report #: | TNFR-12-19-2007-001a |
| Test Date: | 1/10/2007 |
| Test Lab: | TNFR |

10.2.2 Proceed Elsewhere in the CPD

The IA can take no action by exiting the validation comparison page using two methods:

1. Select the “Back” button, which will bring the IA to the previous Validation Coordination page. The IA cannot edit either report since the files are now “linked.”
2. Select one of the gray tabs at the top of the screen.

10.2.3 Add a Comment

The IA can save a comment per Section 9.1.1.

Detailed view of Comment field and message

The screenshot shows a web interface for adding a comment. At the top left are two buttons: 'Save' and 'Cancel'. Below them is a text input area with a vertical scrollbar on the right. The text inside the input area reads: "First review by IA on validation comparison page - labs need to verify the size and frame and sash types." The text is wrapped across two lines.

Detailed view of Comment field and message

| Add Comment | | |
|-----------------------------------------------------------------------------------------------------------|------------|------------------------|
| Comment | Creator | Date |
| First review by IA on validation comparison page - labs need to verify the size and frame and sash types. | shanlon-ia | 12/22/2007 11:50:17 PM |

10.2.4 Verification of the Validation Failed

By utilizing the Verification Failed button in conjunction with the Comment field and checked Error boxes the IA can notify the labs via automatic emails that the product line does not validate. After selecting the Verification Failed button, the IA Home page will appear. An automatic email will be sent to the lab(s) associated with the reports referenced on the validation page.

10.2.4.1 Failure not due too the data or codes

The validation failure does not have to be based on the data or codes listed on the validation comparison screen, but can be other issues related to problems in the actual reports. By utilizing the Comment field, the IA can list the issues and then select the Verification Failed button, which will notify the labs via email.

10.2.4.2 Failure due too the data or codes

If the validation failure is based on data or codes listed, the IA can select an error box next to the corresponding error. When the labs review the Validation Comparison page after email notification, any box selected by the IA

will remain highlighted for their reference. It is recommended to provide details about the non-validation issue in the comment field.

View of Boxes Checked by IA

| Description | Simulation | Testing | Error |
|--------------------------|-----------------|-----------------|-------------------------------------|
| Grid Type | N | N | <input type="checkbox"/> |
| Grid Size | | | <input type="checkbox"/> |
| Frame Emissivity | 0.9 | 0.9 | <input type="checkbox"/> |
| Frame Absorptance | 0.3 | 0.3 | <input type="checkbox"/> |
| Frame Type | vy, va | vy | <input checked="" type="checkbox"/> |
| Sash Type | vi, va | vy | <input checked="" type="checkbox"/> |
| Door Description | | | <input type="checkbox"/> |
| Door Core Fill | | | <input type="checkbox"/> |
| Door Skin Material | | | <input type="checkbox"/> |
| Door Substructure (Edge) | | | <input type="checkbox"/> |
| Door Panel Material | | | <input type="checkbox"/> |
| U-factor | 0.35 | 0.350 | <input type="checkbox"/> |
| Size | 1250mm x 1550mm | 1200mm x 1500mm | <input checked="" type="checkbox"/> |

View of Highlighted Boxes when Lab Visits page

| Description | Simulation | Testing | Error |
|--------------------------|-----------------|-----------------|-------------------------------------|
| Grid Type | N | N | <input type="checkbox"/> |
| Grid Size | - | - | <input type="checkbox"/> |
| Frame Emissivity | 0.9 | 0.9 | <input type="checkbox"/> |
| Frame Absorptance | 0.3 | 0.3 | <input type="checkbox"/> |
| Frame Type | vy, va | vy | <input checked="" type="checkbox"/> |
| Sash Type | vi, va | vy | <input checked="" type="checkbox"/> |
| Door Description | - | - | <input type="checkbox"/> |
| Door Core Fill | - | - | <input type="checkbox"/> |
| Door Skin Material | - | - | <input type="checkbox"/> |
| Door Substructure (Edge) | - | - | <input type="checkbox"/> |
| Door Panel Material | - | - | <input type="checkbox"/> |
| U-factor | 0.35 | 0.350 | <input type="checkbox"/> |
| Size | 1250mm x 1550mm | 1200mm x 1500mm | <input checked="" type="checkbox"/> |

View of “Accept Validation” / “Verification Failed” buttons

| | | | | | | | |
|-----------------|---|---|--------------------------|--------|------|------|--------------------------|
| % of Gap Fill 2 | - | - | <input type="checkbox"/> | Spacer | A1-S | A1-S | <input type="checkbox"/> |
|-----------------|---|---|--------------------------|--------|------|------|--------------------------|

10.2.5 Accepting the Validation

In case of a validation issue failure, the labs will visit the Validation Comparison page and make any necessary modifications. The labs will then select the Notify IA button, in which the IA will receive an email notification containing a hyperlink directing the IA to the corresponding validation page.

The IA can access the validation comparison page per methods listed in Section 10.2.1.

After confirming that all data is correct, which includes, but is not limited to, reviewing the reports versus the codes listed as well as the data, the IA can select the “Accept Validation” button. This will conclude one of the three requirements to generate a CAR. The IA shall also “Accept” both the simulation and test uploadsheets.

View of Comments Added by Labs

| Add Comment | | |
|-----------------------------------------------------------------------------------------------------------|--------------|------------------------|
| Comment | Creator | Date |
| Test lab to modify frame / sash type | shanlon-tlab | 12/23/2007 2:10:36 AM |
| Simulation lab modified the Size and Frame / Sash Type | shanlon | 12/23/2007 12:54:20 AM |
| First review by IA on validation comparison page - labs need to verify the size and frame and sash types. | shanlon-ia | 12/22/2007 11:50:17 PM |

View of Data / Codes Fields Edited by Labs

| | | | |
|--------------------------|-----------------|-----------------|-------------------------------------|
| Frame Type | va | va | <input checked="" type="checkbox"/> |
| Sash Type | va | va | <input checked="" type="checkbox"/> |
| Door Description | - | - | <input type="checkbox"/> |
| Door Core Fill | - | - | <input type="checkbox"/> |
| Door Skin Material | - | - | <input type="checkbox"/> |
| Door Substructure (Edge) | - | - | <input type="checkbox"/> |
| Door Panel Material | - | - | <input type="checkbox"/> |
| U-factor | 0.35 | 0.350 | <input type="checkbox"/> |
| Size | 1200mm x 1500mm | 1200mm x 1500mm | <input checked="" type="checkbox"/> |

10.3 Validation of CPD 1.0 Uploadsheet

CPD 1.0 uploads do not go through the CPD 2.0 validation process. The CPD will verify the upload type, whether CPD 1.0 or CPD 2.0.

A CPD 1.0 will have an “Enter Validation” button on the screen.

View of Enter Validation button

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION |
|---------------------------------|--------------------------|
| Report Type: New | CPD Number: |
| Revision Date: 8/13/2008 | Model / Series: |
| Mfr Name: Cascadia Windows Ltd. | Operator Type: |
| Lab Code: SEEL | Thermal Break Type: |
| IA Code: K | 2004 Model Size: |
| Uploaded By: MHANAM | Rating Procedure: |
| Upload Date: 8/21/2008 | Report Number: |

| File Version |
|----------------------|
| Report Type: CPD 1.0 |

The IA user can click on the button and enter the validation information and click the Save Validation button.

View of Enter Validation Screen

| TEST VALIDATE | |
|-----------------------|----------------------|
| Test Lab Code: | <input type="text"/> |
| Standard U-Factor: | <input type="text"/> |
| Size: | <input type="text"/> |
| Test Date: | <input type="text"/> |
| Report Revision Date: | <input type="text"/> |
| Report Recieved Date: | <input type="text"/> |
| Report Number: | <input type="text"/> |

The IA user attempts to generate a product line prior to filling in the validation information, the user will receive an error.

View of Validation Error

| GENERAL INFORMATION | PRODUCT-LINE INFORMATION |
|-------------------------------------|--------------------------|
| Report Type: New | CPD Number: |
| Revision Date: 6/25/2008 | Model / Series: |
| Mfr Name: Century Specialty Windows | Operator Type: |
| Lab Code: SATI | Thermal Break Type: |
| IA Code: K | 2004 Model Size: |
| Uploaded By: JDESCHEEM | Rating Procedure: |
| Upload Date: 6/25/2008 | Report Number: |

| File Version |
|----------------------|
| Report Type: CPD 1.0 |

Must validate grouping before this Line can be published.