



# NFRC UPDATE

NFRC Staff

October 14, 2016

The National Fenestration Rating Council (NFRC) provides this twice-monthly newsletter to keep you informed of pending deadlines, volunteer opportunities, and NFRC news.

---

## Calendar and Deadlines

### November 2016

- November 4, 2016 -- Board of Directors Elections Close (see [Member Tips](#))

### January 2017

- January 17, 2017 -- Ballots for the Spring 2017 cycle are due to NFRC staff liaisons.
- January 20, 2017 -- Schedules requests for the Spring Committee Week due to NFRC staff liaisons.
- January 27, 2017 -- Spring 2017 Ballot Cycle opens (closes February 17, 2017).

### March 2017

- March 27-29, 2017 -- NFRC Spring Committee Meeting in Alexandria, Virginia.
- 

## NFRC Participant Plant Audit -- Feedback Requested

The CPC is seeking input for modifications to the NFRC 702, Plant Audit Requirements for Inspection Agencies' conducting audits at a Licensee's plant location. The CPC understands that plant audits affect the licensees and are requesting a period of review and comment by all NFRC Licensed Participants prior to the CPC's submittal to the Board. **The comment period will be open through October 31, 2016.**

[Review full details and submit comments HERE.](#)

This survey is an open feedback, all are welcome. All NFRC Licensed Participants in the NFRC 700 program may participate, including but not limited to Certification Managers, Quality Managers, Production Managers, Quality Auditors, and Plant Managers are welcome. Inspection Agencies, Laboratories and NFRC Members are welcome to submit comments to the survey.

If you have any questions concerning the modifications, please contact [Sherri Wendt](#) at 2408219516.

---

## PCP Information from NFRC Fall Membership Meeting

- **NFRC 700, IVP Recertification Exception Ballot**  
The ballot was passed, however implementation is held in abeyance for

consideration of additional program requirements. Additional comments to the language will be reviewed by the NFRC 700 PCP Review Task Group to include verifying how a product is tested, that it's tested within a certification cycle, what is considered pass/fail, and how all the information will be tracked.

- **NFRC 700-2016 and NFRC 702-2016 Implementation Extension**

Per [PCP-Bulletin 2016-01](#), the NFRC 700-2016 defined quality management system, and the 702-2016 requirement for participant's documented quality manuals and inspection of a minimum 20 percent of certified product lines was to be effective on January 1, 2017. A request to extend those implementations was made and approved by the Board at the NFRC Fall 2016 Membership Meeting. The CPC has delivered the NFRC 702, Section 4.1.2 for membership review and comment ([see details and the survey HERE](#)). Upon final approval, the NFRC 700 will be modified to include plant audit and quality control requirements. The Board has approved an additional 6 month extension, until July 1, 2017. The IA's existing inspection process per NFRC 700-2015 and NFRC 702-2015 for the NFRC Product Certification Program will remain in effect until July 1, 2017.

- **Applied Film Program**

Pursuant to the Applied Film licensee language as approved in the NFRC Spring 2015 Committee Week, NFRC legal counsel has accepted newly written license agreement for the Applied Film program participants. The language will be published into the NFRC 700-2017 document, NFRC will make the new Applied Film license agreements available on the NFRC website, and then implementation will begin. Additional implementation details will be provided with a bulletin delivering the new NFRC 700-2017 document.

Additional information on meeting outcomes will be provided in the coming weeks.

---

### **New NFRC Ventilation Rating Published for Review Only**

The National Fenestration Rating Council's (NFRC) Ventilation Rating Task Group, led by Ray Garries as chair, successfully developed a new ventilation rating for NFRC after several years of task group work. Titled [NFRC 401: Procedure for Determining Fenestration Product Ventilation Rating](#), the final document (with edits) was approved by NFRC members at the Spring 2016 Committee Meeting, held April 4-5, 2016, in Alexandria, Virginia. *Now published for review purposes only, the rating is not yet implemented* as updates to the Certified Products Directory (CPD) software are required.

"This optional rating standardizes the methods to measure the ventilation area of operable fenestration products and delivers a rating based on the ratio of frame area to ventilation area," said Garries. "The key point here is that NFRC will now be able to supply the key part of the formula for effective natural ventilation, as in the equation from Autodesk. NFRC's ventilation rating will fill in the 'A' in the formula  $Q_{wind} = K * A * V$ ." ([See THIS LINK for more information on the equation.](#))

---

### **Additional Data Gathered for the NFRC 100 Trendline Methodology Ballot**

The following information is for the NFRC 100 Trendline Methodology ballot in reference to the grid data in the NFRC Certified Products Directory (CPD). ([Ballots may be accessed HERE.](#))

More information will be collected, analyzed, and made available on the NFRC website until the NFRC membership meeting in October.

### **Summary of the Grid Data in CPD**

In order to determine the grid add-on U-factor rating value, data was pulled from the CPD determining the U-factor difference between a product option that has no grid and a grid modeled for each grid size (0.75" & 1.5"). The data displays the number of product options at 0.01 (BTU) intervals of the total U-factor rating value from the effect of the grid being modeled.

The grid data represents 62 participants.

Staff will continue to provide an update of the grid data in the CPD through the balloting process and intends to have a majority sampling by the October meeting. If interested, please feel free to review the updated data at your convenience when staff forwards updates informing members when new data is available.

As of August 24, 2016, the data shows that approximately 96.7% of all grids modeled fall within 0.03 (BTU) of the non-modeled grid.

[CLICK HERE TO VIEW THE DATA RESULTS.](#)

---

### **NFRC Meeting Information**

Thank you to all of the meeting attendees for another great meeting. Please take two minutes to give us your feedback in [this brief survey.](#)

All presentations will be [posted HERE](#) as they become available. If there is any information from the meeting that you would like, please contact [Jessica Finn.](#)

- **Dates through 2018**

The following dates have been set for the NFRC's Spring and Fall meetings through 2018. The dates have been vetted thoroughly, are published early, and were reported to affiliated industry contacts to avoid potential conflict. Please mark your calendars with the following meeting dates through the fall of 2018:

#### **2017**

- Spring Committee Meeting -- March 27-29, 2017  
Alexandria, Virginia
- Fall Membership Meeting -- September 25-28, 2017  
San Diego, California

#### **2018\***

- Spring Committee Meeting -- March 19-21, 2018\*
- Fall Membership Meeting -- October 8-11, 2018\*

\*dates may change

---

## Member Tips

Remember to vote for the 2017 Board of Directors. Elections are open until November 4. If you are the voting representative for your company, [click HERE to vote](#).

Any questions may be directed to [Jessica Finn](#), NFRC Meetings and Membership Manager, at 240-821-9512.

---

## Volunteer Opportunities

- The [ANS Standards Committee](#) is seeking members, particularly in the User and General Interest categories. This group is responsible for the adoption and revisions to ANSI/NFRC 100, ANSI/NFRC 200, and ANSI/NFRC 400, and to ensure the ANSI consensus process is followed. Additional information (including definitions of the member categories) and the applications for the committee may be found on the group page linked or you may contact [Robin Merrifield](#) at 240-821-9513.
- The [CPD Advisory TG](#) is looking for a new Chair. The CPD Advisory Task Group's scope is to support staff with defining projects, their scopes, and business rules to improve the Certified Products Directory (CPD) as well as monitor how changes to NFRC programs may affect the CPD. The task group will also support staff in recommending the priorities and the testing of projects. The purpose of this effort is to provide and maintain accurate and well documented software that fulfills NFRC's core mission. To volunteer for this position, please submit your name to [Stewart Nicholas](#) or [Sherri Wendt](#).

Volunteer opportunities are always listed on the [NFRC community](#).

---

## Fee Adjustments Aim to Keep Programs Strong

NFRC will implement an adjustment to its fee schedule on January 1, 2017.

Despite numerous increases in operating costs over the years, NFRC has absorbed these expenses to minimize the impact on its licensees. The cumulative effect, however, necessitates adjusting participation fees.

These fees cover NFRC's operating costs and allow the organization to maintain the programs that support its rating and labeling process.

These include the Certified Products Directory (CPD) and the Attachments Product Directory (APD). Both have seen unprecedented growth that brought with it significant investments in maintenance and improvement over the last few years.

"Our licensees are investing in their products through NFRC certification, and we strive to keep this affordable while also evolving to meet their needs," said CEO, Deb Callahan, "These adjustments will help us accomplish that."

The 2017 Fee Schedule may be viewed [HERE](#); a brief bulletin outlining the fee changes can be found [HERE](#). Questions may be directed to [accounting@nfr.org](mailto:accounting@nfr.org).

---

## NFRC Billing Notice

Invoices for the 2016 September Product Line Fees were emailed on September 8, 2016.

NFRC offers the ability to pay invoices online. Once logged in, you will see all of the open invoices. This is a secure site and it is PCI Compliant. It will not process payments automatically. If you choose to pay by credit card, click here: [PAYMENT PORTAL](#).

Information on the NFRC billing and invoices may be found in a brief explanatory video, [located HERE](#).

If you have any questions regarding billing or the new portal, please contact us at [accounting@nfr.org](mailto:accounting@nfr.org).

NFRC is the recognized leader in energy performance rating and certification programs for fenestration products. Visit *NFRC News Now* for the latest fenestration-related information.

Editor-in-Chief: Tom Herron, [therron@nfr.org](mailto:therron@nfr.org)  
Managing Editor: Robin Merrifield, [rmerrifield@nfr.org](mailto:rmerrifield@nfr.org)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770

If you wish to no longer receive this email, please [click here](#) to unsubscribe.