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NFRC 7019 – 2024 [~~E0A1~~E0A2]

PCP Extension and Waiver Process

Foreword

The National Fenestration Rating Council, Incorporated (NFRC) is an independent non-profit organization that establishes objective window, door, skylight, applied film and other fenestration product energy performance ratings. NFRC manages and operates a uniform rating system for energy and energy-related performance of fenestration products. The Rating System reports the U-factor, Solar Heat Gain Coefficient (SHGC), Visible Transmittance (VT), Air Leakage (AL), and Condensation Index. These ratings may be mandatory or optional based on the product category being certified. Together, these rating procedures, as set forth in documents published by NFRC, are known as the NFRC Product Certification Program (PCP).

The NFRC Rating System employs computer simulation and physical testing by NFRC licensed laboratories to establish energy and related performance ratings for fenestration products. The NFRC Rating System is reinforced by a certification program under which NFRC-licensed participants claiming NFRC product certification shall label and certify fenestration products to indicate those energy and related performance ratings, provided the ratings are authorized for certification by NFRC and under ongoing inspection and assessment by a recognized Inspection Agency (IA).

The requirements of the rating, certification, and labeling program (Certification Program) are set forth in this document and the most recent versions of documents referenced and associated with the PCP.

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

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Disclaimer

NFRC certification is the authorized act of a Manufacturer/Responsible Party in labeling a fenestration or related attachment product with an NFRC Permanent Label and/or, based on the product category, NFRC Temporary Label with the mandatory ratings, as well as any selected optional rating, as reported by NFRC-recognized simulation and testing laboratories, evaluated by an inspection agency and authorized for certification by NFRC. Each of these participants acts independently to report, recommend certification, and provide information to NFRC for certification based on the PCP requirements.

Certification by NFRC does not constitute a warranty or endorsement regarding any characteristic of a fenestration or fenestration-related attachment products. Certification is not an endorsement of or recommendation for any manufacturer's product or product line or any attribute of a product or product line. NFRC is not a merchant in the business of selling fenestration products or fenestration-related products and therefore cannot warrant products as to their merchantability or fitness for a particular use.

Questions about the NFRC Product Certification Program can be directed to the National Fenestration Rating Council.

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1. SCOPE

The following establishes the requirements for extensions and waivers as part of the NFRC Product Certification Program (PCP). Participants may request an extension or waiver by providing the necessary information for review based on the reason or type being requested and the use of the appropriate Request Forms.

Extensions, approved by NFRC, are intended to allow up to an additional six months of certification for recertification activities of ~~a~~ the current product line to be completed. The process for requesting an extension is defined in Section 3.0.

Waivers are intended to grant a licensee a waiver from the typical certification path to achieve compliance with a specific requirement of a program or technical document applicable to that licensee and product category. The process for requesting a waiver is defined in Section 4.0.

NFRC will accept waiver requests associated with insulating glass certification within the NFRC 706 program only when a non-standard IGU product cannot be tested or certified through an IGU certification body per the required testing standards. Requests regarding extending or probationary certification for IGU shall be handled by the licensee's IGU certification program.

2. REFERENCES

- NFRC 700: ~~–~~ Product Certification Program – Sunset Exceptions
- NFRC 7000 ~~–~~: ~~Requirements for the~~ NFRC Product Certification Program
- NFRC 706 ~~–~~: Requirements for Participating Insulating Glass Certification Programs
- NFRC ~~704~~ Fee ~~s~~Schedule
- ANSI/NFRC 100: ~~–~~ Procedure for Determining Fenestration Product U-factors
- NFRC 701 ~~–~~: Laboratory Accreditation Program Document
- NFRC 7002 ~~–~~: ~~Certification Agency Program/~~Inspection Agency Program

3. EXTENSIONS

3.1 Requesting an Extension

Six-month extensions may be requested directly from NFRC for products currently certified through NFRC, or products with certifications that have been expired for not more than thirty (30) days and meet the requirements of this section.

3.2 Extensions

3.2.1 Period of Extension

Product line extensions shall be granted for a period not to exceed six-months from the current certification expiration date.

3.2.2 Product Line Requirements

For extension requests to be submitted and reviewed, the following requirements shall be met:

A. Product line(s) shall be within ninety (90) calendar days before current expiration, or not more than thirty (30) days after the current expiration.

B. The request was received not later than thirty (30) calendar days from the current expiration date.

~~C.~~ The recertification process has been initiated, per Section 3.2.4 or a special extension has been requested per Section 3.2.5.

~~D.~~C. ~~Product line(s) shall continue to be manufactured as certified at the time of the extension request.~~

3.2.3 Extension Documentation

For each product line extension, a licensee shall submit a completed NFRC Extension Request Form on the NFRC website~~to NFRC~~, providing the following information:

A. Company and contact information.

B. Product line(s) CPD Numbers in ABC-X-001 format.

C. Series/Model Name.

D. Expiration date(s) of the product line(s).

E. Reason for requesting the extension.

F. Simulation laboratory performing recertification simulations.

G. Test laboratory performing recertification test(s).

H. Documentation for any current waivers for the product line(s).

3.2.4 ~~In addition, a~~At a minimum, one of the following shall be submitted to NFRC as evidence that the recertification process has been initiated:

A. A completed simulation report, from a NFRC 701 Accredited laboratory, intended for use in the product recertification.
B. A completed test report, from a NFRC 701 Accredited laboratory, intended for use in the product recertification.
C. Contracts, or statements of work, authorized between both the licensee and the test laboratory and the licensee and the simulation laboratory.

3.2.5 Special Extensions

A participant may request to extend the expiration of a product line which is to be discontinued. This request shall be handled with all requirements of Sections 3.2.3, excluding sections 3.2.3.F and 3.2.3.G. In addition to those requirements, the participant shall provide evidence of product discontinuation:

A. A letter of intent stating the reason for requesting the special extension(s).
B. Documentation of plans to discontinue the product line(s).

3.2.6 NFRC Review and Decision

Upon receipt of an extension request, NFRC shall:

A. Invoice the associated product line extension fee. A decision regarding the request shall only be made upon receipt of the fee payment.
B. Review the submitted supporting information as defined in 3.2.4, above.
C. Extension approved
   I. NFRC shall notify the licensee and the IA, within five (5) business days upon receipt of the fee, the extension has been granted.
   II. Identify the product line as being extended in the CPD.
   III. Adjust the expiration date of the product line to be ~~no later than~~ six-months from the current certification expiration date.
D. Extension denied
   I. NFRC shall notify the licensee and the IA, within five (5) business days upon receipt of the fee, the extension has been denied and the reason for denying.

3.2.7 Changes and Expiration of Extended Product Lines

A. No changes, revisions, or addendums shall be made to product lines on extension.
B. Product lines where extensions are approved shall expire six-months from the current certification expiration date.
C. Product lines where extensions are denied shall expire at the current certification expiration date.

4. WAIVERS

Two types of waivers, Type 1 and Type 2, are available to participants, as defined below.

Waivers shall be requested in cases where modifications to products may or may not result in changes to performance values or the addition of product options for a currently certified product line.

~~Type 2 waivers are also available for products using new technologies which cannot follow the defined rules for NFRC certification but can obtain all of the mandatory performance ratings required for the product.~~

4.1 General Waiver Information

4.1.1 ~~Unlike extensions, w~~Waivers shall not affect the expiration dates of product lines.

4.1.2 Product lines for which waivers are requested shall meet, or continue to meet, the requirements of the NFRC PCP.

4.1.3 Type 1 Waiver

A. Performance values shall not change.
B. Options shall not be added to the product line.

4.1.4 Type 2 Waiver

A. Performance values may change.
B. Options may be added to product lines.

4.2 Type 1 Waiver

Type 1 Waivers may be requested where minor changes made to products do not alter performance ratings or add options to a product line in the CPD.

4.2.1 Type 1 Waivers:

A. Shall be ~~requested by the licensee directly from the IA responsible for the product line(s).~~processed through the Product Certification Management System (PCMS) using the process for product line revisions.

B. May be requested where modifications do not result in a change to performance ratings or the addition of product options to product lines in the CPD.

C. Shall remain in place to the end of the product line's certification cycle, or until the product line is updated/amended/recertified to incorporate the change, whichever occurs first.

D. Product lines may have only one Type 1 waiver assigned ~~to them~~ at any given time. This waiver may remain active until updated per section 4.2.1.~~E or~~E, or the product line is amended, recertified, expired, or retired.

~~I.~~E. Additional changes to the product line shall require an update to the waiver. ~~These additional c~~Changes to the waiver ~~wi~~shall be incorporated into the existing waiver ~~by the associated IA~~ through the PCMS, only if the collective changes still meet the requirements of a Type 1 waiver.

4.2.2 Required Documentation

The participant shall submit the following information to the IA assigned inspection activities for the product line:

A. Product line(s) affected.

B. Description of the change initiating the need for a waiver.

C. Results of simulations from an NFRC ~~recognized~~ 701-accredited laboratory to support the same performance ratings as the original.

~~Simulations shall follow the grouping rules as defined in ANSI/NFRC 100.~~

I Simulation results shall be submitted by the laboratory through the PCMS system using a revision upload type. The 701 accredited simulation laboratory shall create a revision upload to the product line containing one (1) product option. There shall be no change to the product option from the current product listed in the CPD.

~~I~~II A report or equivalent document shall be submitted which describes the product change which initiated the waiver.

4.2.3 IA ~~Review~~Evaluation

After receipt of the required information the IA shall:

A. Review the proposed change.
B. Review the simulation to ensure that the performance ratings of the proposed change do~~es~~ not alter values currently in the CPD.
C. Review the submitted information in the Product Certification Management System (PCMS) to ensure the change does not result in additional options to the current product line(s).
~~C.~~D. Prior to accepting the evaluation, the IA shall add a detailed comment explaining the revision.

~~4.2.4 IA Submittal~~

~~If the conditions for approval of the Type 1 waiver are met, the IA shall:~~

~~A. Complete and submit a Type 1 Waiver form for the product line(s) affected.~~
~~B. Submit the supporting information for the product line(s) reviewed for the waiver.~~

~~4.2.5~~4.2.4 NFRC Actions

~~After notification that a Type 1 Waiver request has been submitted, staff shall:~~NFRC staff shall Review the submitted revision for the product line per the procedures for review of revisions in the PCMS.

~~A. Ensure the form has been properly completed .~~

~~B. Ensure the supporting information was submitted and sufficiently supports the waiver.~~

~~I. Should the information not support the waiver, additional information shall be requested from the IA.~~

~~C. Once the supporting information is sufficient, update the status of the product line(s) to indicate the Type 1 waiver has been approved.~~

~~D. Notify the licensee and IA that the waiver has been approved.~~

~~4.3 Invoice licensee the Type 1 waiver fee per NFRC 704.~~The staff member approving the product line review shall include a comment with the date and a description of the waiver and shall mark the status of the product line with a 14 – Exemption Granted.

~~4.4~~4.3 Type 2 Waivers

~~Type 2 waivers are also available for products using new technologies which cannot follow the defined rules for NFRC certification but can obtain all of the mandatory performance ratings required for the product.~~

Type 2 waivers may be requested where changes made to products alter performance values or add options to a product line in the CPD.

Type 2 Waivers shall be submitted directly to NFRC by the licensee or supplier.

~~4.4.1~~4.3.1 Type 2 Waiver Categories

Type 2 requests shall fall into one of the following categories:

A. Engineering/design changes/component substitutions.

B. New technologies that may not currently meet the requirements for use and certification in the NFRC Product Certification Program.

~~4.4.2~~4.3.2 Type 2 Waiver Requests

Type 2 Waiver requests shall meet one of the following:

A. Where additional time is needed to simulate, test, and/or validate changes in design or component substitutions for revisions to currently certified product lines in the CPD.

B. New technologies used to replace current or obtain new certifications that cannot otherwise seek certification through the current product category requirements; however, can meet the necessary mandatory rating requirements.

~~B.~~C. A component supplier has discontinued a component and is substituting another component with equivalent performance. E.g. a glass supplier is discontinuing a low-E and substituting another low-E.

~~4.4.3~~4.3.3 Type 2 Waiver Documentation Required

A. The participant shall submit the following to NFRC for a Type 2 waiver under Sections 4.3.2.A or 4.3.2.B of this document:

B. A completed NFRC Type 2 Waiver Request Form from the NFRC website, including:

~~i~~i Company and contact information.

~~ii~~ii Component identification, ~~model number, series,~~ or product identification.

~~iii~~iii Component description and intended use in certified product lines.

iv Requested term for the waiver, up to 12 months

~~IV~~ Note: staff reserves the right to ~~adjust~~ extend the term of the waiver up to 12 months if the original request was for less time.

~~i Terms of up to 12 months may be requested.~~

~~ii Staff reserves the right to adjust the term.~~

~~C.~~v Type of request from 4.3.2~~1~~ above.

~~D. Product lines affected by the waiver.~~

~~E. Detailed reason for the waiver.~~

~~F.~~I. ~~If a component substitution; s~~Simulation and/or testing data from an NFRC 701 accredited laboratory to support equivalent or better performance between the current component and substitution.

~~1.~~ Tolerances for allowable equivalent substitution are an increase of ≤0.005 for U-factor or a change of not more than +/- 0.04 for SHGC.

~~G.~~II. If the waiver is for new technology, data provided through simulation and/or physical testing by a NFRC ~~recognized~~ 701 accredited laboratory proving the product can, at minimum, meet all the mandatory ratings for the product category.

III. Description of work currently underway to resolve the need for the waiver.

C. The component supplier shall submit the following to NFRC for a Type 2 waiver under Section 4.3.2.C of this document

D. A completed NFRC Type 2 Waiver Request Form from the NFRC website, including:

i Company and contact information.

ii Component identification, model number, series, or product identification.

iii Component description and intended use in certified product lines.

iv Requested term for the waiver, up to 12 months

Note: Staff reserves the right to adjust the term.

4.4.4~~4~~.3.4 NFRC Review

~~After~~ Upon receipt of ~~a request for~~ a Type 2 Waiver request, NFRC shall:

A. Invoice the associated Type 2 Waiver fees per ~~NFRC 704~~the NFRC fee schedule. A decision regarding the waiver request shall only be made upon receipt of the fee payment.

B. Determine the term requested for the waiver and adjust as necessary.

C. Staff shall review the request and supporting information in determining if a Type 2 waiver may be issued.

D. At any time during the review process the requestor may provide, or staff may request, additional information in consideration for the waiver.

~~4.4.5~~4.3.5 Notification of Approval or Denial

If a Type 2 Waiver is granted, staff shall:

~~1.~~ Notify the requestor and the IA that the waiver has been granted which shall contain, at a minimum, the following:

I Define stipulations and requirements.

II Identify the product lines affected or define the component waiver approved.

If a Type 2 Waiver is denied:

A. Staff shall notify the requestor and the IA of the decision in writing, including justification.

A. The requestor may reapply for a waiver should new information become available to support their request.

B. Standard waiver fees will apply for each request submitted.

C. Denial of waivers may be appealed through the process defined in NFRC 7000.

4.3.6 Type 2 Waiver Extensions

After staff approval of a waiver, the requestor may ask for an extension of the waiver if needed.

A. The waiver extension request shall contain, at a minimum, the following information:

I The original waiver including the ID#

II The original expiration date of the waiver

III The reason for needing additional time for the waiver. This shall include:

i A description of the hardship or situation outside the control of the requestor causing the need for the waiver extension

ii What actions has the requestor ~~has~~ taken to minimize the duration of the extension.

IV The business impact for the need of the extension.

B. NFRC staff shall review the waiver extension request for completeness. After review, staff may ask for additional information, agree to forward the request to the Executive Committee (EC) of the Board for review, or reject the request. If the request is rejected, the requestor will be notified and provided with the reason(s) for the rejection.

C. Waiver extension requests approved by NFRC staff shall be presented to the EC for review. The EC may request additional information, approve, or reject the extension.

D. The EC shall make the final decision for the waiver extension.

~~1.2~~4.4 IGU Waivers

As part of the NFRC Product Certification Program (PCP), IGU Certification Bodies are recognized through the NFRC 706 - Requirements for Participating Insulating Glass Certification Programs. These participating certification bodies certify IGU products that may be used in the manufacture of products for certification through the PCP.

Therefore, NFRC shall not issue waivers or extensions for certification of IGU products certified, or that could be certified, by agencies participating in the NFRC 706 program. Any extensions or waivers for certified IGU products shall be requested from the recognized IGU Certification Agency and issued by that agency based on the IGU programs rules and requirements.

~~2.~~5. PERIODIC NFRC REVIEW OF CPD STATUS

NFRC s~~S~~taff shall periodically review product lines in the CPD with approved extensions. Product lines that have passed their extended expirations shall have their certification revoked and notification of the revocation(s) will be sent to the Primary Contact on file with NFRC.

~~3.~~6. REVISION HISTORY

Document Revision Log				
Section	Revision	Review	Approval	Date Released
All	Board Approval	RER	Board	06/18/2024
All	New Document Release			08/01/2024
3	Addition of Special Extension Requirements	SMU	SMU	02/12/2025
	Revise Type I Waiver process. Add component supplier waivers	SMU	Mgmt	07/21/2026