

Program Bulletin 2024-09 Publication and Implementation of NFRC 700-2024[E0A1]

The program bulletin announces the publication and implementation of the "NFRC 700-2024[E0A1]: Product Certification Program" document, which includes several significant updates based on ballots approved at the NFRC 2024 spring meeting.

Each of the documents referenced below can be found on one of these pages:

- NFRC Program Documents
- NFRC Technical Documents

Below is a summary of the key changes and implementation requirements.

Recognized Air Leakage (RAL)

The changes to Section 1.1.4 clarify the exception language allowing the use of ISO accredited laboratories for air leakage ratings has been clarified to remove confusion.

The intent of these changes aligns the NFRC 700 with the creation of the Recognized Air Leakage (RAL) 701.11 document in 2014, ensuring that test labs performing air leakage tests are accredited by a recognized accreditation body to specific ASTM standards.

Implementation: Using a listed RAL laboratory for new air leakage tests is required for participation in the NFRC Product Certification Program starting January 1, 2025.

Resources: Access the NFRC 701.11 document for additional information.

Condensation Ratings Inclusion

These changes are to publish a single NFRC 700 document referencing both the Condensation Resistance and Condensation Index ratings. Publication and implementation of this document complements the recent publication and implementation of the ANSI/NFRC 100 (U-factor); ANSI/NFRC 200 (SHGC/VT); and ANSI/NFRC 500 (CI) technical standards, separating requirement to use the Linear Energy Analysis for Fenestration (LEAFF) methodology for CI rating.

Two condensation rating technical standards (NFRC 500-2017 and NFRC 501-2017 for Condensation Resistance; ANSI/NFRC 500-2023 and NFRC 501-2023 for Condensation Index) are available.

Authorization: NFRC participants are authorized to use the NFRC Condensation Index rating.

Door Matrix Label Removal

These changes were made to remove the Swinging Door Temporary Matrix label to ensure the continued use of the General NFRC Temporary label per Figure A-1 for all applicable products, including swinging door assemblies. Certain sections of NFRC 700 were revised, specific to the language allowing the use of a temporary matrix label for swinging door assemblies.

Implementation:

The phase-in period for the labeling change provides a structured timeline for participants in the NFRC PCP to transition to the new labeling requirements.

Here are the key points regarding this transition:

- Current Participants Using the Swinging door Temporary Matrix Label
 - These participants have been granted a <u>grace period</u> to transition away from the matrix label.
 - These participants are required to <u>stop</u> using the new door matrix label by January 1, 2026.
 - These participants are allowed to begin using the temporary label as specified in Figure A-1 before January 1, 2026

New Licensees

 Any new participants joining the PCP after the publication and implementation of the NFRC 700-2024[E0A1] must use the temporary label as outlined in Figure A-1.

This phase-in period is designed to ensure a smooth transition to the new labeling standards while giving current participants time to adjust their processes accordingly. It is crucial for all participants to be aware of these changes and plan their operations to comply with the new requirements by the specified deadlines.

For additional guidance and updates, NFRC participants are encouraged to refer to the revised NFRC 700 document and reach out to NFRC Staff with any questions or concerns.

Note: These balloted changes only affect the swinging door matrix label and have no effect on other temporary matrix labels currently approved by this program.

Please contact <u>Scott R. Hanlon, Director Residential Programs</u>, with any questions.









National Fenestration Rating Council

NFRC envisions a future where every window, door, and skylight purchase decision is made using the NFRC label to evaluate energy performance.



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