Changes to NFRC 401

The purpose of this bulletin is to communicate pending changes to NFRC 401, Procedure for Determining Fenestration Product Ventilation Rating.

At their meeting on January 24, the NFRC Board of Directors accepted the recommendation of the Ventilation Task Group, Ventilation Subcommittee and the Technical Committee to no longer pursue a certified and labeled ventilation rating (VR). Instead, the board voted to support developing a standardized calculation method for net ventilation area (VA) of operable fenestration products. As a result, the current (2017) version of NFRC 401 will be withdrawn and a revised version will be published when available.

This standardized calculation method will enable fenestration manufacturers to demonstrate code compliance as well as provide consistent data in their marketing and promotional materials. This is valuable information for energy modelers, code officials, building designers, and those who design and size HVAC systems.

“As the fenestration industry changes and evolves, and as consumers become more demanding, we have the option to revisit the suitability of a ventilation rating at a later date,” said Paul Bush, chairman of the NFRC board. “Without a doubt, the task group and technical committee have set a solid foundation to ensure any future ventilation rating will adhere to the strict standards of NFRC’s other ratings.”

The Board of Directors also acknowledges the value of the extensive research that has been conducted to validate the technical aspects of the ventilation area (VA) calculation and establish a framework for future study.

As always, NFRC is committed to providing fair, accurate, and credible ratings.

If you have any questions concerning the information in this NFRC Bulletin, please contact Michelle Scism, NFRC Manager, Quality and Compliance, at 240-821-9511.