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October 26, 2020

Jacob Wildhaber
Quaker Windows & Doors
PO Box 128
504 Highway 63 South
Freeburg, Missouri

RE: Equivalence of AAMA/WDMA/CSA 101/I.S.2/A440-08 to AAMA/WDMA/CSA 101/I.S.2/A440-05 for Hung Windows, Report 79305.01-801-47-r1

Dear Mr. Wildhaber:

I have performed a review of the testing and certification requirements of AAMA/WDMA/CSA 101/I.S.2/A440-05, *Standard/Specification for Windows, Doors, and Unit Skylight* and AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights* to establish if testing conducted to the 2005 standard satisfies the requirements of the 2008 standard. The comparison is specifically for your H hung window products reported in Architectural Testing report 79305.01-801-47 (Revision 1, 03/05/08).

The differences between the two reference standards for hung products are not significant. The 2008 has fewer and different performance classes, but there is sufficient information in the test reports to assign a new performance class to the products reported in the test report. The comparison is summarized in the following tables.

Table 1 Performance Class Comparison for Report 79305.01-801-47, Test Specimen #1, H 1524 x 2515

Item	2005 Standard Reported Value	2008 Standard Equivalent Value
Primary Product Designator	H-AW50 1524x2515 (60x99)	Class AW-PG50 1524x2515 (60x99)
Design Pressure	+2400 Pa / -2400 Pa (+50.13 psf / -50.13 psf)	+2400 Pa / -2400 Pa (+50.13 psf / -50.13 psf)

Sincerely,

Michael J. Thorley, P.E.
Engineer Team Leader
FL COA 29274
FL PE 86859

cc: I9782.01-122-34