



NATIONAL CERTIFIED TESTING LABORATORIES

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January 29, 2020

Joseph Krznarich
Lincoln Wood Products, Inc.
1400 West Taylor Street
Merrill, Wisconsin 54452

RE: Equivalence of AAMA A400-17 and AAMA A440-11 for Fixed Windows (Product Type FW)

Dear Joe:

Product testing recently performed for your fixed window product may be deemed noncompliant because that testing was performed to a version of the AAMA/WDMA/CSA 101/I.S.2/A440 *North American Fenestration Standard/Specification for windows, doors, and skylights* that is not the reference standard of the building code or project specification. This issue occurs frequently in the testing and certification industry as there are several building codes, project specifications or recognized voluntary standards that unfortunately utilize different reference standards. At your request, I have reviewed both documents and found the technical differences noted in Table 1.

Table 1 Technical Differences Between AAMA A440-11 and AAMA A440-17 for Fixed Windows

Issue	A440-11 Reference	Requirement	A440-17 Reference	Requirement
Air Infiltration (CW)	Table 12.2	75Pa / 1.5L/s•m ²	Table 12.2	75Pa / 0.5L/s•m ²
Air Exfiltration (CW, AW)	N/A	N/A	Table 12.2	-75Pa / 0.5L/s•m ²
Structural Load Testing	§ 9.3.4.3	Disengagement of hardware not allowed	§ 9.3.4.3	Disengagement of hardware not disallowed.

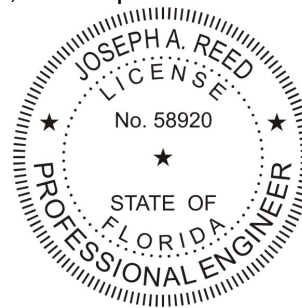
Note: 1. Highlighted cells are more stringent.

Whereas, the air infiltration requirements and air exfiltration requirements are more stringent for AAMA/WDMA/CSA 101/I.S.2/A440-17 and disengagement of hardware is not germane to fixed windows, testing of fixed windows (Product Type FW) conducted to AAMA/WDMA/CSA 101/I.S.2/A440-17 *North American Fenestration Standard/Specification for windows, doors, and skylights* is equivalent to AAMA/WDMA/CSA 101/I.S.2/A440-11 *North American Fenestration Standard/Specification for windows, doors, and skylights* and, there for, in compliance with the Florida Building Code, Building, 6th Edition (2017).

Joseph A. Reed, P.E.
FL PE 58920
FL REG 33474

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