AAMA DOCUMENT ERRATA

DATE: 3/29/17
CODE: AAMA 1702.2-12
TITLE: Voluntary Standard for Utilization in Manufactured Housing for Swinging Exterior Passage Doors

This document contains conversion errors and should be IP primary.

The requirement currently reads:

4.2.6 Increased Structural Performance Test
After complying with Sections 4.2.3, 4.2.4, and 4.2.5, a product may be tested in the same or smaller test size for increased structural performance as listed in 24 CFR 3280.403(b). The test specimen shall comply with Section 4.2.1. Tests shall comply with Section 4.2.3, except that the exterior and interior test pressure shall be increased to the maximum load desired – 1815, 2200, 2290, or 2270 Pa (38, 46, 48, or 58 psf).

The requirement shall be corrected to read:

4.2.6 Increased Structural Performance Test
After complying with Sections 4.2.3, 4.2.4, and 4.2.5, a product may be tested in the same or smaller test size for increased structural performance as listed in 24 CFR 3280.403(b). The test specimen shall comply with Section 4.2.1. Tests shall comply with Section 4.2.3, except that the exterior and interior test pressure shall be increased to the maximum load desired – 1815, 2200, 2290, or 2270 Pa (38, 46, 48, or 58 psf).

RATIONALE:
Federal Document 24 CFR 3280.403(b) provides all requirements in IP and does not recognize SI units. Conversion to Pascal was transferred incorrectly from previous documents. Conversions are not exact and as noted in the appendix are approximate and provided only for reference. Actual conversions would be 1819, 2202, 2298, and 2777 Pa.
The requirement currently reads:

4.2.9 Production Units
Swinging exterior passage doors and combination doors production units shall comply Sections 4.2.3, 4.2.4, 4.2.5, and optionally, 2.2.6 for the products’ rated structural performance of this specification., except that the test pressure in Section 4.2.5 shall be 75 Pa (1.57 psf) and the water application rate shall be 1.7 L/s•m² (2.5 gal/h•ft²) of door surface area with all other parameters being the same as set forth in Section 4.2.5.

The requirement shall be corrected to read:

4.2.9 Production Units
Swinging exterior passage doors and combination doors production units shall comply Sections 4.2.3, 4.2.4, 4.2.5, and optionally, 4.4.6 for the products’ rated structural performance of this specification

RATIONALE:

During the development of AAMA 1701.2-12 and AAMA 1702.2-12, there was an apparent “cut and paste” error where language was taken from AAMA 1701.2-12 and used in AAMA 1702.2-12 without the required additional editing. The following changes are recommended:

Change reference to Section 2.2.6 to read 4.4.6 as there is no section 2.2.6 in AAMA 1702.2-12.

Strike language that speaks to increased water pressure and application rate for production line testing, in AAMA 1701.2-12, the 75Pa is a reduction in pressure compared to that required for Certification. As certification testing to AAMA 1702.2-12 uses a water test pressure of zero, increasing it to 75Pa for production line testing makes no sense.