DATE OF INQUIRY: December 18, 2008

PERTINENT JOINT WDMA/AAMA/CSA SPECIFICATION(S):

2. AAMA/WDMA/CSA 101/I.S.2/A440-05 Standard/Specification for windows, doors, and unit skylights

SECTION(S) IN QUESTION:

1. **AAMA/WDMA 101/I.S.2/NAFS-02**
   a. Clause 4.4.2.4 Maximum size tested
   b. Figure 4.3 – Examples of specialty products
   c. Clause 8.2.3 Composite Chart
   d. Clause 8.3.1 Composite Chart
2. **AAMA/WDMA/CSA 101/I.S.2/A440-05**
   a. Clause 4.4.2.5 Maximum size tested (MST)
   b. Figure 6 – Examples of specialty products
   c. Clause 8.3.4 Composite units and unique framing members
   d. Figure 28 – Window assembly qualification – Typical configurations
   e. Table 24 – Window assembly qualification
3. **AAMA/WDMA/CSA 101/I.S.2/A440-08**
   a. Clause 4.4.2.5 Maximum size tested (MST)
   b. Figure 6 – Examples of specialty products
   c. Clause 8.3.4 Composite units and unique framing members
   d. Figure 27 – Window assembly qualification – Typical configurations
   e. Table 25 – Window assembly qualification

INTERPRETATION REQUESTED:

1. When limited to a two-lite-high single hung window, if a manufacturer provides supporting engineering analysis and follows acceptable engineering practice that indicates loading (i.e. wind load, dead load, point load and deflection due to flexural loading) is equivalent or reduced on load bearing components, does structural testing of an “even split” unit qualify an “un-even split” unit when the lower portion is less than H/2 and the overall frame size of the “un-even split” unit is equal to or less than that of the “even split” unit?

2. When limited to a two-lite-wide OX or XO horizontal sliding window or door, if a manufacturer provides supporting engineering analysis and follows acceptable engineering
practice that indicates loading (i.e. wind load, dead load, point load and deflection due to flexural loading) is equivalent or reduced on load bearing components, does structural testing of an “even split” unit qualify an “un-even split” unit when one portion is less than W/2 and the overall frame size of the “un-even split” unit is equal to or less than that of the “even split” unit?

SUGGESTED INTERPRETATION:

1. Yes
2. Yes

REVIEWED/APPROVED BY:

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