

AAMA/WDMA/CSA 101/I.S.2/A440- 20xx

Proposed Revision to Clause 5.1

5 MULLIONS

5.1 MULLION RATINGS AWS

Mullion ratings include the properties of Performance Class, air leakage, water penetration resistance, and structural wind load resistance.

Mullion ratings may be determined by:

- a) testing mullion combination assemblies
- b) testing composite unit products with integral mullions
- c) qualifying mullions according to the requirements and procedures of AAMA 450

Mullion ratings in combination assemblies and composite units shall be determined:

- a) by testing mullions in combination assemblies or composite units. Testing composite units or mullion combination assemblies in accordance with this Standard/Specification qualifies mullions in units or assemblies with equal or smaller spans, and equal or smaller tributary widths, and horizontal mullions with equal or smaller supported mass; or
- b) by testing individual units or composite units, with mullion performance tested separately or determined in accordance with AAMA 450. The mullion ratings may become a part of the test record for the mullion assembly or be presented in an AAMA 450 report.

Testing or calculating the performance of a composite mullion ~~does not~~ shall not be permitted to qualify a combination mullion, and vice versa unless such qualification is validated in accordance with AAMA 450.

Integral mullions, combination mullions, and reinforcing mullions shall be capable of withstanding the design loads outlined in Clause 8.
