FAQ: New Internal Component Guidelines

As a result of the New 2019 ASTM IG Standards

Last Revised: 3/10/2020

Q: What if I tested my IG units last cycle with IC? Does this cover me for these new changes?

A: IGCC/IGMA will accept passing test reports dated after July 1st, 2019 to cover this new ASTM Performance change. This will only cover the category that was tested (i.e. if you tested muntins and passed you will only be covered for the BA designation. If you wish to be certified to additional categories, you will need to test these IG units)

Q: What is the timeline to testing Initial (first time) sample fabrication for supplemental IG?

A: To have the new IC category designation listed in the August 2020 Certified Products Directory and your Acknowledgement Certificates, fabrication of these units must be completed by May 15th and submitted to IGCC no later than August 1st.

Q: Under the new ASTM E2190-2019 standard, does the annual/bi-annual (baseline) testing still need to complete the fog testing?

A: Yes, IGCC certifies to ASTM E2190 and that includes testing to ASTM E2188 + E2189 and if applicable E2649 (if argon filling is specified). If certifying IC, additional testing to E2189 is required. This testing is supplementary and separate from the baseline set. Therefore, both the IC set and the baseline set will be tested to E2189 (fog testing).

Q: How many test units are required for testing?

A: For the baseline test, the number of test units remains the same: A minimum of 13 single airspace (dual) units, or 15 multiple airspace (triple) units, with the option of 4 additional per product. For IC testing only, 3 single air space (5 triple certification) per category. You can make extra IC units for the fog testing if you wish.

Q: How often does the internal component testing have to be completed?

A: After initial testing, under the IGCC/IGMA program, future testing of internal components will occur once every four years.

Q: Does the initial test units have to be auditor witnessed?

A: The initial set of test units for certified products does not need to auditor witnessed. A participant can fabricate these 3 single air spaces (5 multiple airspace) units at a different time. Please just indicate on paper labels (either provided during your routine audit or from the AMS office) that these are for FOG ONLY.

Q: If a product is certified as a triple pane product, do have to test triple units or dual?

A: IGCC is requiring that if you are certified to triples and you wish to have the new IC category designation you must test triples.
Q: Can one product have more than one category of internal components?

A: Yes, an IGCC/IGMA certified product can have up to all 4 category designations of internal components.

Q: When fabricating muntins or grills (BA), does it matter where the offset (4”) corner is located?

A: Orientation of the offset in the BA category is not critical for the fog only testing.