1. S. Jasperson (Chair) called the meeting to order 11:03am EDT.
2. J. Allardyce took notes.
3. S. Jasperson gave the antitrust reminder.
4. The minutes from the January 14, 2014 Door TG meeting were approved.
5. Items for Discussion:
   a. Component Modeling (CMA) of Doors:
      i. Jeff Baker presented the revised drawing of a 6-panel door (see attached).
         a) The previous drawing of a 6-panel door had been discussed at the
            January 14th meeting. Jeff Baker and Dave DeBlock were tasked with
            developing an improved pattern of the 6 panels, new glass opening sizes,
            etc.
         b) There was discussion then general agreement with the drawing.
      ii. Jeff Baker described a new CMA simulation methodology of glazed doors.
         a) How new methodology works: Rather than subtracting the U-factor of
            the glazed area from an opaque door and then adding the U-factor of
            the glazing, Jeff proposed this: Simulate the doorslab with
            standardized doorglass area openings in it. (Doorglass area equals
            vision area + default frame + 1” of the slab assembly.) There are four
            standardized openings: 1/4L, 1/2L, 3/4L, and full-lite. Standardized
            sizes of doorglass & frame would be simulated and the U-factor of the
            glazing and door would be combined, using area-weighed logic. The
            standardized doorglass area openings are shown on the attached
            drawing.
         b) Doorglass frames: CMA modeling is accurate with the default
            doorglass frame, but other frames are suspect. Additional study is
            needed to determine whether some or all other frames are as accurate
            as the default frame. We suspect most other frames will work while
            several will not. The Work Group (discussed below) will investigate
            frames such as PVC, aluminum, wrought iron, different frame profiles
            in plastic, deco, blinds, etc, and determine which ones work with CMA.
which ones don’t work, and what the special work-arounds will be for the ones that don’t work.

c) Steel and fiberglass doors: There was discussion and general agreement this CMA methodology will be successful for the vast majority of steel and fiberglass doors. So long as 1” of foam is between the doorglass area and the door stile, CMA can be used. This means the stile width must not exceed 3-13/16” maximum, which is very achievable.

d) Wood doors: There was discussion and general agreement CMA would work for wood doors, based upon the experience of Marles McDonald.

e) Responsibilities need definition: What are the CMA responsibilities of door manufacturers, doorglass manufacturers, simulators, IA’s, and prehangers? We briefly discussed this, then concluded this was outside the bounds of today’s phone conference.

f) CPD data management of CMA modeling: Mike Thoman discussed how CMA modeling might fit within the existing structure of the CPD, thereby avoiding a major tear-up of the CPD. Each doorglass will be modeled and uploaded. Each opaque door and each door with its four standardized doorglass area openings (5 versions) will be modeled and uploaded. They will be stored in the same fields they are today. Each doorglass and door model can be assigned its own CPD number thereby enabling traceability, source/ownership, and design details. This data will be identified using the proposed library designations. To avoid consumer confusion, this baseline data will be hidden from consumers but revealed to simulators. We need to develop how to show/hide this data, though.

g) Delay ballot until Sept 2014 meeting: We agreed it won’t be possible to ballot this at the March meeting. Our goal will be to ballot this at the fall meeting and get a first-time approval.

h) Establish a Work Group: We agreed to establish a work group to identify and resolve issues to achieve the stated goal of a fall approval. Volunteers are Dave DeBlock (chair), Jeff Baker (with Go To Meeting support), Steve Jasperson, Mike Thoman, Steve Strawn, Jessica Ferris, Marles McDonald, Jim Allardyce. We are seeking additional representatives from door and doorglass manufacturers. NFRC Staff is not needed for WG meetings. The first meeting of the WG has not been scheduled.

6. Next Task Group meeting should occur in Memphis to review the work group recommendations.

7. Meeting adjourned at 11:55am EDT.
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