Meetings Notes Recording Sheet

Name of Meeting: NFRC Door TG
Chairman: Dave De Block (ODL) – Vice Chair
Recording Secretary: Jessica Ferris (AMD)
Call to Order: Tuesday, August 13, 2013 Sched. Time: 1:30 – 2:00 PM EDT
Approval of Agenda: NA
Business of Meeting: (listed below)

1. D. De Block (Vice Chair) called the meeting to order 1:30 pm EDT.
2. Jessica Ferris took notes.
3. Items for Discussion:
   a. Component Modeling of Doors – J. Baker provided the group with a short presentation on door component modeling and next steps.
      i. Slabs to be modeled with no assumptions
      ii. Door glass assemblies to be modeled using 2 generic default cores with steel skin or fiberglass skin material.(4 slab assemblies)
      iii. Results so far indicate variances to the fourth decimal place in ratings using the component method vs. how doors are currently simulated
      iv. Next Steps:
         a) Define business rules for calculation tool
            1. Door slabs designed for doorglass assemblies interchangeability shall use this method.
            2. Define generic hole size for full lite, ¾ lite, ½ lite and ¼ lite.
       b) Define doorglass library
           Required information
           Manufacturer type of glazing size (quarters) 1,2,3,4
           xxx xxxx xQ
           Define slab library
           Required information
           Manufacturer skin core edge detail
           xxx xx xx xx
c) Define generic door slab cores (add door core eps)
   Better than insulation board eps listed today.

d) Looking at implementation taking 2-4 years and begin work on
   Ratings. All revised reports and new assemblies use new method.
   All existing cpds will be updated when renewed.

b. Labeling Issue – Labeling doors and sidelights with a common frame
   i. The intent is to have the full system use one NFRC label provided it meets
      certain criteria.
   ii. The problem arises when you have an opaque door with glazed
       sidelights/transoms. How do you label these systems?
   iii. Systems are being labeled with one label currently by participants, that’s the
        reality. We need to be consistent in its application especially for purposes of
        Energy Star participation.
   iv. Action Item: The TG will work on developing language for this issue for
       further discussion in Tempe. S.Strawn will work on putting draft language
       together for consideration and discussion. D DeBlock will work with NFRC
       staff to seek out door pre-hanger participation and input on this issue.

c. Door Description in the NFRC CPD (Public Search and CAR) – The CPD
   Advisory Task Group is looking for feedback from the TG regarding what
   additional description information for doors should be added to the Public Search
   and the CAR.
   i. TG needs to look at naming conventions first and foremost.
   ii. There are currently two fields used for providing specific information about a
       door option:
       a) Manufacturer Product Code
       b) Product Description
   iii. Need to come up with a standard format that can be used.
   iv. Action Item: D. De Block will explore this further for discussion in Tempe.
       TG members should think about options for this before the meeting.

4. Next Meeting:
   a. Monday, September 23, 2013; 9:00-10:00 AM - NFRC Fall Membership
      Meeting, Tempe, AZ

5. Meeting adjourned at 2:05 pm EDT.