Daylighting Potential Rating Task Group Notes

Monday, May 17, 2010

11.00 a.m. – 12 a.m. ET

Co-Chairs: Roger LeBrun, VELUX America Inc., Mudit Saxena, Heschong Mahone Group, Inc.

1. Attendees: Roger LeBrun, Bruce Mosher, Christian Kohler, Dan State, Dave DeBlock, Gregg Vincent, Mudit Saxena, Ross McCluney, Willie du Pont, Ken Nittler

2. The TG agrees, with one objection, to the following scope: (McCluney/DuPont motion)
   a. Phase One Scope: To create a rating system for daylighting potential utilizing the existing NFRC VT rating combined with known, bright day incident illuminance values.

3. Future discussion will define the phase two scope. It was agreed that the phase one scope would be revisited following agreement on the phase two scope.

4. The background one‐pager is considered part of these meeting notes, as well as the version edited by Mr. McCluney from which the agreed scope was drawn.

5. The next meeting is scheduled on May 27 @ 4 pm ET. The TG intends to meet approximately every two weeks, at a time that is sensitive to Australian participant(s).

Discussion notes:

- It was recognized that the phase one scope will exclude TDDs and other daylighting products with complex glazings from participation. This is expected to provide impetus to start phase two as soon as possible, in parallel with phase one rating development. It also places added pressure on the effort to complete work on VT rating methods for such products.
- Questions were raised about the true value of phase one as it seems to be merely an arithmetic manipulation of VT ratings which designers can perform for themselves currently. One commenter asked whether product slope affects available incident light, and, if it does, then we could provide significant new information about the daylight potential of VT-rated products designed to be installed in non-vertical positions.
- The phase one scope was worded to allow for multiple ratings, if needed, depending on the definition of “bright day incident illuminance” the TG eventually recommends.