

SUBJECT: ASTM F15 Task Group for Commercial Umbrellas

DATE OF MEETING: June 9, 2020

LOCATION: Conference call

CPSC ATTENDEE(S): Andy Newens (ESMC)

NON-CPSC ATTENDEE(S):

Molly Lynyak, ASTM (Organizer)

Ben Favret, Performance Excellence Development, LLC (Host)

Joey Ruffin, Anchor Inc.

Rob Giachetti, Exponent

Robyn Weitknecht, Reedy Creek Improvement District

Suzanne Woodward, Holtz Kraft

Sean Oberle, Product Safety Newsletter

Daniel, Shadescapes USA

Jo Edmondson

Other unidentified callers

SUMMARY OF MEETING:

There was a discussion of general ASTM procedures and of the ASTM website “Collaboration Areas” where the Organizer or Host will post draft documents and comments from this TG, and members of this TG were encouraged to provide input/discussion on that website.

Some group members had comments on the proposed document “DRAFT Standard for Evaluating Wind Safety and Durability for Commercial Umbrellas.”

- High wind gusts should be addressed somewhere in the document. Currently, the document only addresses constant or average wind speeds.
- What will be the scope of the definition of “commercial umbrellas”?
- Usage of the term “risk” vs. “hazard”

Other discussion was around the proposed document “DRAFT Standard Practice Umbrella Selection Use and Maintenance.” Specifically, wind velocity was discussed in depth, including the source and rationale of the proposed table with wind velocities and umbrella design criteria.

- A task group member reported that manufacturers and purchasers (resorts, etc.) of commercial umbrellas provided their input on this table in the previous existence of this TG under F24.
- Other task group members recommended the table be revised and the responsibility for defining wind conditions and design limits be put on the manufacturers. ASTM’s Standards’ role would be to provide rules on the table’s higher level parameters rather than the numerical input.
- A group member suggested use of the Beaufort Scale: a standardized scale of wind speeds and observable conditions, commonly used in Europe.

Group members will continue to review and comment on these draft standards for the next meeting.