



## MEETING LOG

**SUBJECT:** ASTM F15.79 Subcommittee on Market Umbrellas

**FY 25 OP PLAN ENTRY:** Market Umbrellas/ Beach Umbrellas

**DATE OF MEETING:** November 14, 2024

**LOCATION OF MEETING:** Hybrid in-person at the Renaissance Orlando and virtual Webex option

**CPSC STAFF FILING MEETING LOG:** Andy Newens (ESMC)

**FILING DATE:** December 16, 2024

**CPSC ATTENDEE(S):** Andy Newens (ESMC) in-person; Sharon White (ESHF) virtual

**NON-CPSC ATTENDEE(S):** For the complete list of attendees, contact ASTM

### Summary of Meeting:

The F15.79 Market Umbrella (MU) subcommittee has a safety standard, F3512-21 *Standard Test Method for Evaluating Wind Safety and Durability of Market Umbrellas*, for market and patio umbrellas that are secured in a weighted/fixed base or stanchion on solid ground. A task group has developed a safety standard for beach umbrellas (BU) that are installed in or on the sand. The standard, F3681-24 *Standard Consumer Safety Specification for Beach Umbrellas and Anchor Devices*, was published on April 1, 2024. The specifications establish minimum requirements for safely anchoring all beach umbrellas to prevent them from detaching from the sand and becoming airborne due to windy conditions.

The subcommittee chair summarized the background and general requirements of the F3681-24 *Standard Consumer Safety Specification for Beach Umbrellas and Anchor Devices* for the benefit of new attendees. CPSC staff shared the development of, and rationale behind, the warning label pictogram. One new attendee questioned the appropriateness of the standard's testing and data collection methods. CPSC staff suggested that this is a long technical discussion that is outside the scope of this meeting because these details were presented over many months and years during the development of the standard. Therefore, the details of the standard's testing methods development and data analysis should be part of a separate presentation for a future meeting.

The subcommittee continued with the planned agenda to discuss the results of a recent ballot F15(24-18), item 20, (closed 10/18/24) which proposed editorial and technical revisions to F3681-24. The technical changes included:

- The requirement that a pull test must be done with a fully assembled umbrella, for which the anchor is intended, that must not separate during testing to ensure that the anchor is tested to a sufficient level of resistance.
- Added text to section 7.6.6 to clearly communicate that a test in a wind tunnel fails if the umbrella fails in any way. This is to ensure that the anchor is tested to a sufficient level of resistance.
- Definition of the term "integrated" was added to address beach umbrella systems in which the anchor and the beach umbrella are considered a single unit, not sold separately.
- Referenced directly ASTM F3681 in warning label text to ensure that a consumer chooses an anchor that is compliant with this standard.



- Added a requirement for the packaging of the beach umbrella to display the square footage of the canopy plane, enabling the consumer to select a compliant anchor for that canopy size.

Negative ballot votes/comments suggested clarifications or changes of wording in the standard. The subcommittee agreed with some comments, and thought other comments would be non-persuasive; however, there was not a quorum present so there could be no official motions to find the comments non-persuasive. The group discussed the meaning of the new term “integrated” and whether it is sufficient or needs changing. No consensus was reached.

Some negative comments were on sections of the standard that weren’t being balloted, so the subcommittee chair will reach out to those voters to withdraw their votes/comments. Some issues can be addressed in a future revision cycle.

**Next Steps:**

The next scheduled virtual meeting of the BU task group is TBD but expected before the next in-person meeting in May. The next in-person meeting of the MU subcommittee is in May 2025 in Toronto.