

STAYING SAFE AROUND BEACH UMBRELLAS JUST BECAME AN OFFICIAL STANDARD

ASTM International's Consumer Products Committee has Developed a Standard Specification for Beach Umbrellas and Anchor Devices

GREENSBORO, NC, UNITED STATES, April 19, 2024 /EINPresswire.com/ -- Each year, approximately 3,000 individuals in the United States end up in emergency rooms due to accidents involving beach umbrellas. These incidents, ranging from impalements to other serious injuries and, tragically, even deaths, prompted a concerted effort by officials to make beach umbrellas safer. Beginning its work in November of 2021, the American Society of Testing Materials (ASTM), with the help from engineers from the Consumer product Safety Commission (CPSC) have jointly announced the passage of ASTM F3681-24 on April 2, 2024, a groundbreaking safety standard aimed at safeguarding beachgoers from potential hazards posed by unstable umbrellas.

Bill Schermerhorn, creator of the beachBUB Ultra Umbrella base, states, "The winds on the coast are very unpredictable. A wind gust can occur anytime during the day and can be 2-3 times the prevailing wind. This means it is not usual for a gust of wind to reach 25 MPH at any given time on any given day." The universal



UNIVERSAL BEACH UMBRELLA BASE CAN BE USED ON ALL 7½' OR SMALLER BEACH UMBRELLAS

Fully compliant with ASTM F3681-24 Beach Umbrella Safety Standard

Secures all 7½' diameter or smaller beach umbrellas in winds up to 30MPH

Exceeds 75 LBS resistance to be compliant (125 lbs when fully filled)

Insures you can still use your beach umbrella in locations where ASTM Safety Standard is enforced



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beachBUB Ultra Umbrella Base is designed to secure any and all umbrellas 7 ½ feet or less in winds up to 30 MPH.

In 2021, prompted by concerned U.S. Senators, the American Society of Testing Materials (ASTM) formed a committee to investigate beach umbrella safety issues for the first time. This committee, included senior engineers from the Consumer Product Safety Commission (CPSC) who conducted all comprehensive field, wind tunnel, and lab testing to understand the forces that cause beach umbrellas to become unstable and airborne. The findings were clear: traditional screw devices or spiking an umbrella pole deep into the sand are not effective in preventing flyaway accidents. Through rigorous testing, CPSC Engineers determined that incorporating 75 pounds of resistance at the bottom pole of a 7 ½ foot umbrella was a viable solution to secure an umbrella in winds up to 30 MPH.

“For decades, beach umbrellas have been designed and manufactured without the benefit of scientific testing on how to anchor and secure them in the sand safely. Over 95% of all beach umbrellas used today don’t include any anchoring device at all; they are stuck or screwed into the sand. Because of this standard, all future users of beach umbrellas, including commercial entities, will know through labeling if they are using a compliant and safe product,” says Schermerhorn.

Authorities governing beaches will soon inform the public that using a beach umbrella requires an ASTM F3681-24 compliant anchor. Failure to comply may result in individuals being asked to take down their umbrellas. A special label will need to be affixed to the beach umbrella/anchor to confirm that the device is compliant with the new standard.

The Director of the American Lifeguard Association, BJ Fisher, states, “This safety standard is a crucial step forward in educating the public that old beach umbrella setup methods are ineffective.”

About beachBUB USA: The beachBUB All-In-One Beach Umbrella System is the ultimate companion for enjoying sunny days at the beach without worrying about wind or instability. Engineered and wind tunnel tested to 44 MPH, this innovative beach umbrella system redefines convenience and durability. Gone are the days of struggling with screw-in anchors or digging deep holes. The beachBUB Umbrella System includes the ASTM compliant base which is simply filled with sand to ensure maximum stability without any hassle. To date the beachBUB Umbrella Ultra base is the only device on the market that meets the new ASTM safety standard and includes a label confirming its compliance. In fact, the beachBUB ULTRA base exceeds the new standard by 160% when filled completely, providing users with a built-in margin of safety.

For more information about beachBUB USA and its compliance with ASTM F3681-24, please visit: <https://beachBUB.com/> and <https://www.astm.org/f3681-24.html>.

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