

UMBRELLA PERMIT REQUIREMENTS

This policy serves as general guidelines for safeguarding the public from hazards due to high wind events related to the installation of umbrellas located on the exterior of buildings within the Central Florida Tourism Oversight District (the District).

All cantilevered umbrellas of any size, shall require a permit by the Building & Safety Department prior to installation.

Umbrellas that require permits shall be designed and rated by the manufacturer in accordance with *ASTM F3512-21* and capable of withstanding a minimum sustained wind speed of 45 mph in both the open and closed positions. The engineered base shall be designed to withstand a minimum ultimate wind velocity of 94 mph (73 mph service). Umbrella ratings and base designs shall be supported by engineered calculations prepared by a professional engineer licensed in the State of Florida and experienced in this type of work, and/or by applicable product test data for the proposed installation.

Umbrellas permitted and installed within the District shall conform to the following High Wind Mitigation Plan:

1. An individual in responsible charge shall be designated who has the authority to order the removal of the umbrella if deemed necessary.
2. Beginning at least two hours before the start of a forecasted wind event, and up to the end of the event time or forecasted time for the event, the delegated person(s) should begin monitoring a reputable source of weather information such as the National Weather Service or National Oceanic and Atmospheric Administration (NOAA).
3. Umbrellas shall be put in the closed position for any of the following occurrences:
 - a) 2 hours before forecasted wind gusts of 45 mph or greater are scheduled to impact the area.
 - b) When microburst weather patterns are forecasted within a 6 mile radius of the area of the event site.
4. Umbrellas shall be removed from the base for any of the following occurrences:
 - a) A minimum of 24 hours before a named storm is scheduled to impact the area.