

# Normal Conditions using Anti-Trip foot 19kg

Updated 31<sup>st</sup> October 2015

Inside work area

Pedestrian side

1



Showing Normal Conditions above

2



**Anti-Trip foot + one Ballast foot + straight post connecting to main fence 2 clips to give extra Ballast 19kg +16kg**  
**Place Ballast foot over second set of holes of the Anti-Trip foot**  
**Class C = 19.5mph: Using the Anti-Trip wind speeds up to 37 mph**



# Wind conditions Class B

Using short Z bar + Anti-Trip foot and Ballast foot.

Place as shown over back two holes of Anti-Trip foot connect Z bar through both feet using 2 clips preferred fasten to main fence



## 3

Fit extra ballast if needed as shown for Class B = 38.7mph: Using the ballast foot as shown wind speeds up to 45.9 mph use stabilizer for extra strength. Shown below wind speeds up to 54.8mph





# High Winds (Class A) = 58.8mph

Place Ballast feet directly behind Anti-Trip foot Using Large Z bar connect it through holes of all feet using 2 clips to fasten to main fence using this system. When using this set up wind speeds above 58mph. More ballast can be added if needed



4



Shown here using corner foot



In all cases more ballast may be used and in the interest of safety to all use ballast posts connected to main fence using two clips

**BS 8442:2006 gives three wind speed categories:**

- **Class A – resistant to wind speeds of 26.3m/s (58.8mph)**
- **Class B – resistant to wind speeds of 17.6m/s (38.7mph)**
- **Class C – resistant to wind speeds of 8.7m/s (19.5mph)**

