

Q-Frame

Tested at 

All temporary traffic signs must be able to withstand three different classes of wind speeds with the use of a ballast. The standard **BS 8442:2015** states the three classes as the following:

- Class A: 26.3 m/s (58 mph)
- Class B: 17.6 m/s (39 mph)
- Class C: 8.7 m/s (19 mph)

The Q-Frame was tested under strict conditions at the Full Scale Wind Tunnel at Mira to determine at which wind speeds the sign can withstand. Below are the results for the standard sign face range for the Q-Frame. These results are a guide to the recommended ballast weight for each Wind Class:



750 Triangle



750 Circle



600 x 450



1050 x 450



1050 x 750

8.7 m/s C	10 kg	10 kg	10 kg	10 kg	20 kg
17.6 m/s B	50 kg	50 kg	50 kg	60 kg	65 kg
26.3 m/s A	75 kg	75 kg	75 kg	80 kg	90 kg

 **Passed**



Images are for representation purposes only.