

WonderWall™

Tested at 

All temporary traffic barriers 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 WonderWall™ Barrier system was tested under strict conditions at the Full Scale Wind Tunnel at Mira to determine at which wind speeds the barrier can withstand. Below are the results and guides as to the recommended ballast weight for each Wind Class:

3 By 2 Rectangle

 **Passed**

Withstood up to 43.3 mph

Recommended Ballast Weight: **0 kg**

WonderWall™ setup in a rectangular formation and connected via the hook & peg, and using the clip on the top fence. Measuring 2mtr by 3mtr.



4 by 1 Row

 **Passed**

Withstood up to 40.1 mph

Recommended Ballast Weight: **0 kg**

WonderWall™ set out in a linear row, with an additional WonderWall attached every 4 barriers at right angles.



Images are for representation purposes only.