

The Beaufort Wind Scale

0 SPEED: less than 1km/h WEATHER TERM: **CALM**

Smoke rises vertically

1-3 SPEED: 1-19km/h WEATHER TERM: **LIGHT WINDS**

Wind felt on face; leaves rustle; weather vanes moved by wind

4 SPEED: 20-28km/h WEATHER TERM: **MODERATE WINDS**

Raises dust & loose paper; small branches are moved

5 SPEED: 29-38km/h WEATHER TERM: **FRESH WINDS**

Small trees in leaf begin to sway; crested wavelets from on inland waters

6 SPEED: 39-49km/h WEATHER TERM: **STRONG WINDS**

Large branches in motion; whistling heard in telephone wires

7 SPEED: 50-61km/h WEATHER TERM: **NEAR GALE**

Whole trees in motion; inconvenience felt when walking against wind

8 SPEED: 62-74km/h WEATHER TERM: **GALE**

Twigs break off trees; progress generally impeded

9 SPEED: 75-88km/h WEATHER TERM: **STRONG GALE**

Slight structural damage occurs – roofing dislodged; larger branches break off

10 SPEED: 89-102km/h WEATHER TERM: **STORM**

Seldom experienced inland; trees uprooted; considerable structural damage

11 SPEED: 103-117km/h WEATHER TERM: **VIOLENT STORM**

Very rarely experienced on land – widespread damage

12 SPEED: over 118km/h WEATHER TERM: **HURRICANE**

Very rarely experienced – countryside is devastated

HELIOSCREEN'S RANGE OF AWNINGS
Rated to 6 on the Beaufort Wind Scale

