



PHANTOM®
S C R E E N S

Guide for Using your Outdoor Blinds using the Beaufort Wind Force Scale

The Beaufort Wind Force Scale is a system for estimating wind speeds. This universal measuring system is based on the effects wind has on the physical environment and is measured at 10 metres above the ground using meteorological instruments. Rated on a 13 point scale from 0 (calm) to 12 (hurricane levels of wind damage).

A further consideration when using your blinds are wind gusts that based on the accepted rule of thumb, can add 40% to the wind speed.

Force	Wind Speed Kp/h	Description	Effects Observed on Land
0	<1.5	Calm	Smoke rises vertically.
1	<5	Light air	Direction of wind shown by smoke drift, but not wind vanes.
2	<11	Light breeze	Wind felt on face. Leaves rustle. Ordinary vane moved by wind.
3	<19	Gentle breeze	Leaves and small twigs in constant motion. Wind extends light flag.
4	<29	Moderate breeze	Raises dust and loose paper. Small branches are moved.
5	<38	Fresh breeze	Small trees with leaves begin to sway. Crested wavelets form on inland waters.
6	<50	Strong breeze	Large branches in motion. Whistling heard in telephone wires. Umbrellas used with difficulty.
7	<62	Near gale	Whole trees in motion. Inconvenience felt in walking against wind.
8	<75	Gale	Breaks twigs off trees. Generally impedes progress. Walking into wind almost impossible.
9	<87	Strong gale	Slight structural damage occurs, e.g. roofing shingles may become loose or blow off.
10	<102	Storm	Trees uprooted. Considerable structural damage occurs.
11	<120	Violent storm	Widespread damage.
12	>120	Hurricane	Rare. Severe widespread damage to vegetation and significant structural damage possible.

Do not use Blinds in these conditions

Using blind can be considered if it is partially protected