

SUMMARY WINDSCORES

Product strenght

PRODUCT	BFT SCORE *	KM/H *	MPH *
Paraflex / Paraflex UX	3 - 6	19 - 49	12 - 31
Infina / Infina UX	4 - 7	28 - 61	18 - 38
Spectra / Versa UX	4 - 7	28 - 61	18 - 38
Nano UX	4 - 7	28 - 61	18 - 38
Eclisum	5 - 6	38 - 49	24 - 31
Icarus	5 - 9	38 - 88	24 - 54
Ingenua	4 - 8	28 - 74	18 - 46

*Scores when base is placed on a flat surface and the umbrella is put in the ideal wind position. Be aware of wind gusts, they can easily be 1 to 2 bft / 3 to 7 mph stronger than the average wind speeds. The scale is purely advisory.

Umbrosa cannot be held responsible for any wind damage. Please consult our warranty policy on www.umbrosa.com for more information.

For more details and clarification on the beaufort scale, see last page of this document. Detailed explanations on the ideal wind position can be found on the general windscores document.

INGENUA

Wind recommendations & tips

Tips for the ideal wind position:

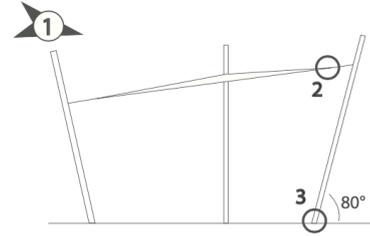
For Ingenua, we advise you to put the sail in a angled position to prevent wind from getting underneath the sail (1); to put full tension on the sail only by using the Umbrosa ropes and dogbones (2) and to install the poles in a backward position (3).



6 BFT - 8 BFT

31 MPH - 46 MPH

* Can vary depending on size and base



Wind guidelines BFT *

INGENUA	SQUARE		RECTANGLE		TRIANGLE		
	3 x 3 M	4 x 4 M	4 x 3 M	5 x 3 M	4 x 4 x 4 M	5 x 5 x 5 M	4 x 5 x 6 M
Concrete anchorage	8	7	8	7	8	7	6
Ground mount	8	7	8	7	8	7	6
Wall mount	8	7	8	7	8	7	6

Wind guidelines MPH *

INGENUA	SQUARE		RECTANGLE		TRIANGLE		
	9' 10" x 9' 10"	13' 1" x 13' 1"	13' 1" x 9' 10"	16' 5" x 9' 10"	13' 1" x 13' 1" x 13' 1"	16' 5" x 16' 5" x 16' 5"	13' 1" x 16' 5" x 21'
Concrete anchorage	46	38	46	38	46	38	31
Ground mount	46	38	46	38	46	38	31
Wall mount	46	38	46	38	46	38	31

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BEAUFORT SCALE

Bft wind scores and descriptions

BFT	DESCRIPTION	KM/H	MPH	EFFECTS OBSERVED ON LAND
1	Light air	1-5	1-3	Direction of wind shown by smoke drift.
2	Light breeze	6-11	4-7	Wind felt on face, leaves rustle.
3	Gentle breeze	12-19	8-12	Leaves and small twigs in constant motion, wind extends light flag.
4	Moderate breeze	20-28	13-18	Raises dust and loose paper, small branches are moved.
5	Fresh breeze	29-38	19-24	Small trees in leaf begin to sway, crested wavelets form on inland waters.
6	Strong breeze	39-49	25-31	Large branches in motion, umbrellas used with difficulty.
7	Near gale	50-61	32-38	Whole trees in motion, inconvenience felt in walking against the wind.
8	Gale	62-74	39-46	Breaks twigs and trees.
9	Strong gale	75-88	47-54	Slight structural damage occurs (chimney pots and slate removed).
10	Storm	89-102	55-63	Trees uprooted, considerable structural damage occurs.

Safety statements & warnings

- Product is suitable for light wind and/or light rain only.
- Position product in direction of wind as recommended in user manual.
- Do not use product in inclement weather, such as strong wind, thunderstorms, heavy rain or snow, and make sure that the umbrella is closed and stored in advance.
- Never allow the umbrella to flap in the wind. This could cause personal injury, damage to personal property, damage to umbrella and/or umbrella canopy.
- Close product and secure strap when not in use.
- Do not use product without its base or unless attached to building structure, and keep umbrella secured to umbrella base or mount at all times.
- Do not use product over or near harsh chemicals or open flames.
- Place product on stable and level surface.
- Do not allow children to assemble or operate product.
- Do not leave product unattended.
- Store product indoors during winter and extreme weather conditions.
- When adjusting or assembling the umbrella or umbrella base, make sure fingers, toes or any other parts of the body are clear from moving parts. Failing to do so may result in serious injury.
- Only use Umbrosa replacement parts.
- Read owner's manual.
- Any modifications to the product or failure to follow recommended care will void the warranty.
- Wind damage is not covered under our limited warranty.