Summary windscores

PRODUCT STRENGTH ACCORDING TO THE BEAUFORT SCALE*

Product	BFT SCORE
Paraflex	3 - 6
Infina	4 - 7
Spectra	4 - 7
Icarus	5 - 9
Eclipsum	5 - 6
Nauta	10

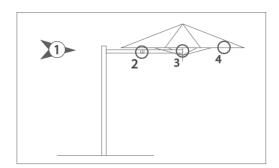
^{*} The scores are applicable if the base is on a flat surface and the umbrella in the ideal wind position. Be aware of wind gusts, they can easily be 1-2bft stronger than the average wind speed. For more details and clarification on the beaufort scale, see attached document. Detailed explanations on the ideal wind position can be found on the seperate product sheets.





Tips for the ideal wind position:

For Paraflex we advise to position the arm following the direction of the wind (1), completely stretch out the arm (2), place the grip in between the ribs (3), put the umbrella horizontally (4) and on a flat surface. When closing the umbrella, the strap and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position.





WIND GUIDELINES *

	MONO				DUO MULTI							
Paraflex	270 Round	300 Round	190 Square	230 Square	270 Round	300 Round	190 Square	230 Square	270 Round	300 Round	190 Square	230 Square
	Evo/ Cla	Evo	Evo/ Cla	Evo	Evo/ Cla	Evo	Evo/ Cla	Evo	Evo/ Cla	Evo	Evo/ Cla	Evo
Concrete anchorage	6	6	6	6	6	6	6	6	6	6	6	6
Wall anchorage	6	6	6	6	6	6	6	6	-	-	-	-
Baseplate	6	6	6	6	6	6	6	6	6	6	6	6
Tile base	6	6	6	6	6	6	6	6	6	6	6	6
Tile base with stabilizers	6	6	6	6	6	6	6	6	6	6	6	6
Mobile tile base	6	6	6	6	6	6	6	6	6	5	6	5
Granite base 80 kg	5	5	5	5	4	3	4	3	-	-	-	-
Mobile granite base 80 kg	5	5	5	5	4	3	4	3	-	-	-	-
Concrete base	6	6	6	6	5	5	5	5	-	-	-	-
Concrete base with stabilizers	6	6	6	6	6	6	6	6	5	4	5	4

The scale is purely advisory, Umbrosa cannot be held responsible for wind damage by using a base that is too light. Please check our warranty conditions for more details.

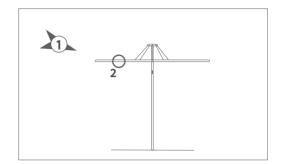
^{*}Scores when base is placed on a flat surface and the umbrella is put in the ideal wind position. Be aware of wind gusts, they can easily be 1-2bft stronger than the average wind speed. For more details and clarification on the beaufort scale, see attached document.





Tips for the ideal wind position:

For Infina, we advise to avoid wind from below (1), to put full tension on the canopy and put the umbrella on a flat surface. When closing the umbrella, the strap and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position.





WIND GUIDELINES*

Infina	SQUARE		ROUND		
	250	300	300	350	
Concrete anchorage	6	5	7	5	
Fibase 60 kg	5	4	5	4	
Mobile fibase 60 kg	5	4	5	4	
Baseplate	6	5	7	5	
Granite base 80 kg	6	5	6	5	
Mobile granite base 80 kg	6	5	6	5	

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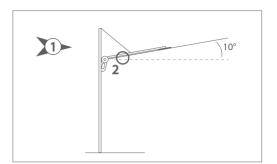
^{*}Scores when base is placed on a flat surface and the umbrella is put in the ideal wind position. Be aware of wind gusts, they can easily be 1-2bft stronger than the average wind speed. For more details and clarification on the beaufort scale, see attached document.

4 Bft - 7 Bft



Tips for the ideal wind position:

For Spectra, we advise to position the umbrella in the direction of the wind (1), put the arm in a 10° angle (2) and put the umbrella on a flat surface. When closing the umbrella, the strap and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position.





WIND GUIDELINES*

C +	STRAIGHT		FORWARD		OPPOSITE		DUO	MULTI
Spectra	250	300	250	300	250	300	250	250
Concrete anchorage	7	5	7	5	7	5	7	7
Baseplate	7	5	7	5	7	5	7	7
Tile base	6	5	6	4	5	4	5	-
Tile base with stabilizers	7	5	7	5	6	5	6	4
Mobile tile base	6	5	6	4	5	4	5	-
Concrete base	5	4	4	-	-	-	-	-
Concrete base with stabilizers	6	5	5	-	-	-	-	-

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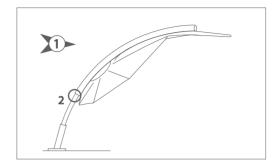
^{*}Scores when base is placed on a flat surface and the umbrella is put in the ideal wind position. Be aware of wind gusts, they can easily be 1-2bft stronger than the average wind speed. For more details and clarification on the beaufort scale, see attached document.





Tips for the ideal wind position:

For Icarus, we advise to position the umbrella in the direction of the wind (1), put the umbrella in a slight upward position (2) and put it on a flat surface. When closing the umbrella, the strap and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position.





WIND GUIDELINES*

Icarus	ONE SIZE
Concrete anchorage	9
Round support	9
Tile base	5
Tile base with stabilizers	6
Tile base with wheels	5
Concrete base with stabilizers	5

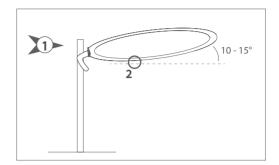
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Tips for the ideal wind position:
For Eclipsum, we advise to position the umbrella in the direction of the wind (1), put the circle under a slight angle (2) and put it on a flat surface. When closing the umbrella, the strap and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position.





WIND GUIDELINES*

Eclipsum	ONE SIZE
Concrete anchorage	6
Baseplate	6
Tile base	5
Tile base with stabilizers	6
Tile base with wheels	5
Concrete base with stabilizers	5

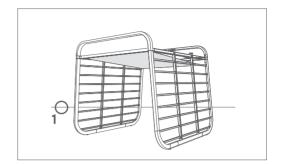
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10 Bft



Tips for the ideal wind position: For Nauta, we advise to put the structure on a flat surface (1), and to remove loose elements (cushions, etc).





Beaufort scale

BFT WIND SCORES AND DESCRIPTIONS

BFT	NAME	KM/H	MPH	EFFECT 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 ans 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, inconvinience felt in walking against the wind.
8	Gale	62-74	39-46	Breaks twiggs of 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.