

 **Evora**

BORN TO CLIMB



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EASY INTERMEDIATE - EN B

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The Evora can take you to the places you dreamed of. It's a wing that always stays soft and gentle, even when the air around you doesn't.

CLIMBING: THE NAME OF THE GAME

The Evora is so gentle and well-balanced in the turn that climbing can easily become second nature. Thanks to the new, optimised planform, the turn is also relatively flat and efficient. It's much easier to follow moving thermal cores when your wing has a natural tendency to remain steady. Don't be surprised to find yourself top of the stack!



FORGIVING BUT STILL FUN

The Evora strikes a perfect balance between forgiving over-enthusiastic brake inputs and being responsive to subtler inputs, such as when you want to change the bank angle in a turn. The simple line concept and brake layout also helps the wing pull around smartly when required.





STABLE AT SPEED

The inherent pitch stability of the Evora is not only good for easy take-offs and efficient glides, it is ideal for learning how to glide confidently with the speed bar. For pilots wishing to progress to C-riser control, an optional smart riser can be added when you are ready. The riser comes with a control toggle and a Harken pulley for extra smooth operation.

SO SMOOTH

Internally stitched mini-ribs ensure that the trailing edge remains aerodynamically clean and there's no chance of external sewing snagging on rough take-offs. The ripstop re-enforcements have also been removed to prevent any potential ungluing issues.





FUNCTIONALITIES

Evora

- Myungjin semi-light fabrics offer high porosity resistance
- 3 risers / 3 lines spanwise
- Well considered mix of sheathed and unsheathed lines with carefully optimised diameters
- Standard 12mm easy-handling risers or optional additional riser with C riser steering system
- Mini ribs on the trailing edge with internal stitching

DESIGNER NOTES

Designer **Torsten Siegel** explains the development of the Evora:

“With the Evora, we spent a lot of time optimising the planform and line concept for more efficient climbs and better-balanced turns. We wanted a wing that would be undemanding for relatively inexperienced pilots, yet at the same time offer more than enough performance for the category — besides being lots of fun to fly!

It was not an easy wishlist, but we think we achieved it! This is a wing that really bridges the gap between school gliders and the highest performing B wings like the Explorer series. The development took place across several continents with pilots of differing levels and the feedback was remarkably consistent: the Evora is a gentle, well-balanced wing with super-nice handling and very respectable allround performance.”



MATERIALS

CANOPY

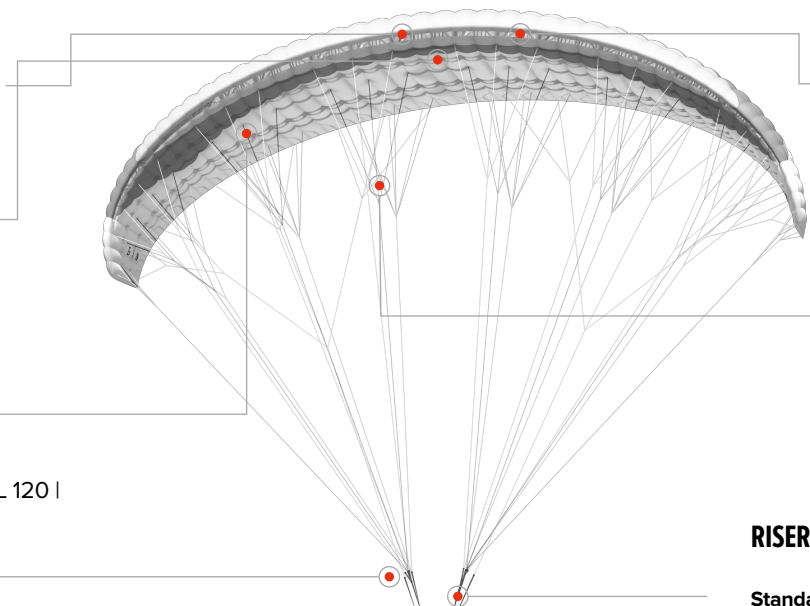
Front upper surface:
Myungjin MJ40 MF

Lower surface:
Myungjin MJ32 MF

LINES

Top lines:
Dyneema | PPSL65 | PPSL 120 |
PPSL 160

Main lines:
Dyneema | PPSL 200 |
350 TGL220



CANOPY

Upper surface:
Myungjin MJ32 MF

LINES

Intermediates:
Dyneema | PPSL 120

RISERS

Standard:
- 12 mm Cousin Kevlar
Optional:
- 12 mm Cousin Kevlar
with C Steering system

TECHNICAL SPECIFICATIONS

SIZE	XXS	XS	S	M	L	XL
Flat area	21.54	23.45	25.45	27.53	29.68	31.92
Flat span	10.69	11.15	11.61	12.08	12.54	13.01
Flat aspect ratio	5.30	5.30	5.30	5.30	5.30	5.30
Project area	18.53	20.17	21.90	23.68	25.53	27.45
Project span	8.52	8.89	9.26	9.63	10.00	10.37
Project aspect ratio	3.92	3.92	3.92	3.92	3.92	3.92
Chord	2.53	2.64	2.75	2.86	2.97	3.08
Cell number	51	51	51	51	51	51
Glider weight	4.2	4.5	4.7	5.0	5.3	5.65
Weight in flight	55 - 75	65 - 85	75-95	85-105	100 - 120	115 - 135
Certification	EN B	EN B	EN B	EN B	EN B	EN B

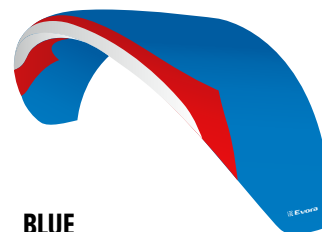
COLOURS



PURPLE

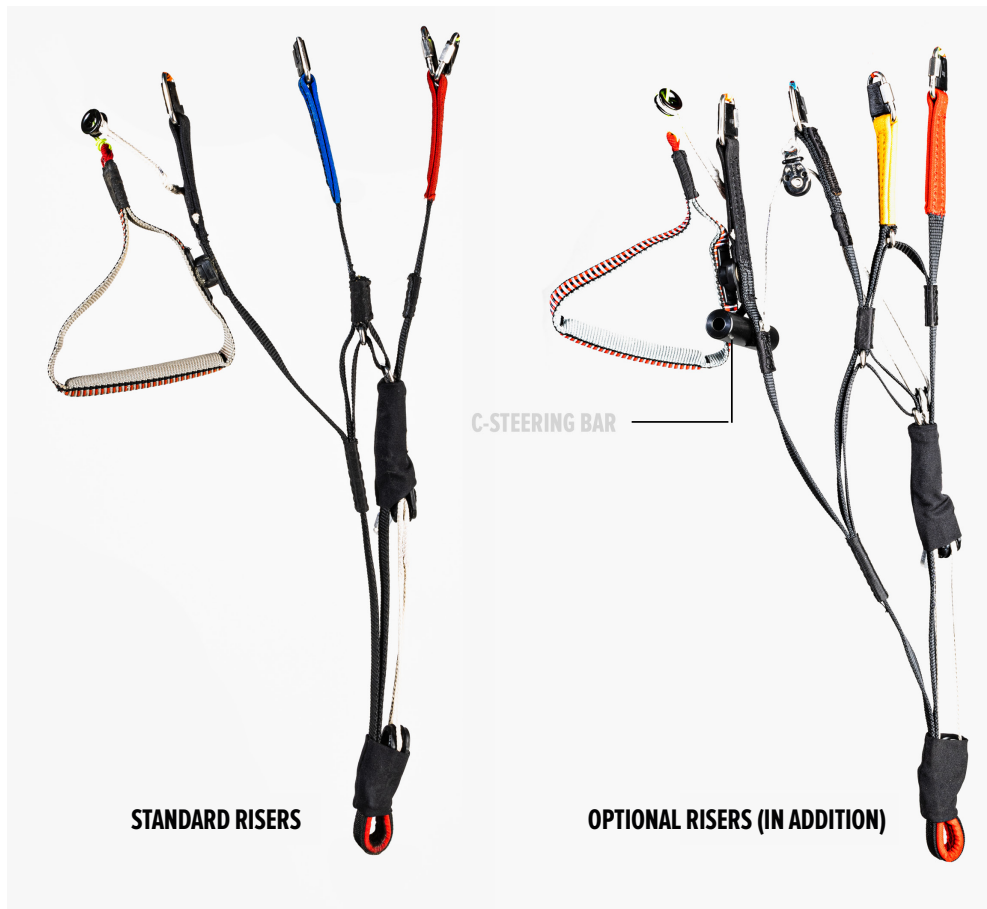


LIME



BLUE

RISER OPTIONS



INCLUDED WITH YOUR WING



Inner bag

Compression strap

Gin Stickers

Repair kit



Download the images of the Evora *Password: elcamino*



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