

Date: 22 Mar 24

Hello KaroroCAD users,

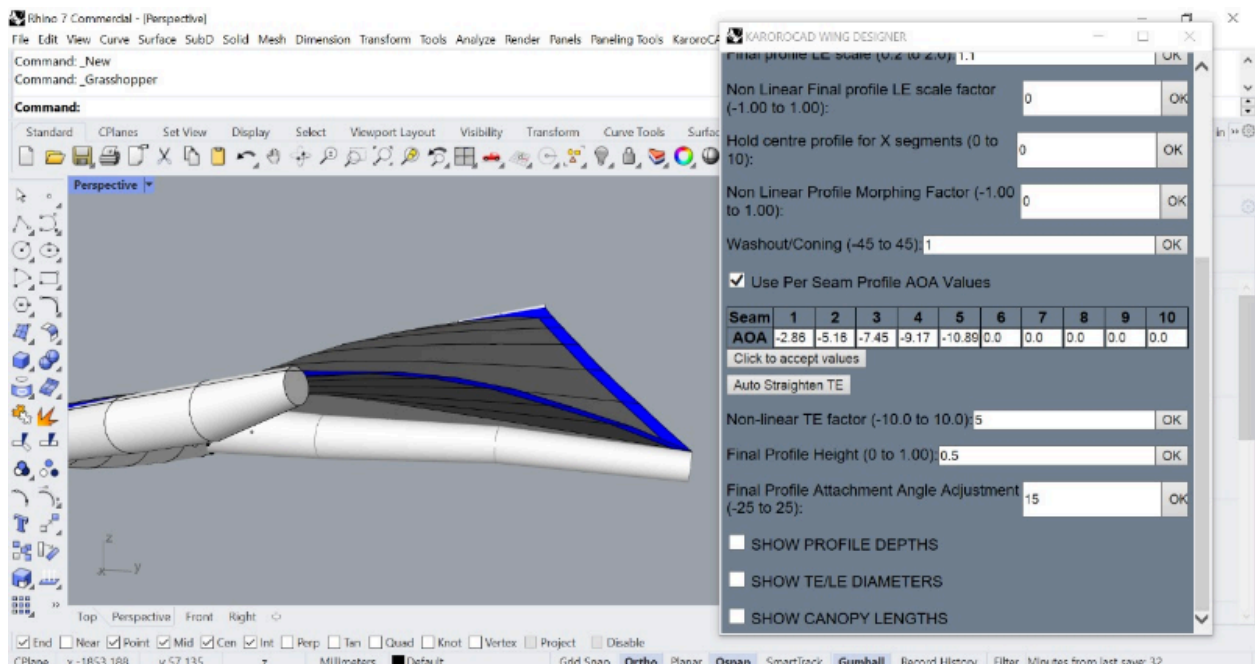
Welcome to spring time for our northern hemisphere clients - I hope things are warming up for you and you are getting more water time with these longer daylight hours.

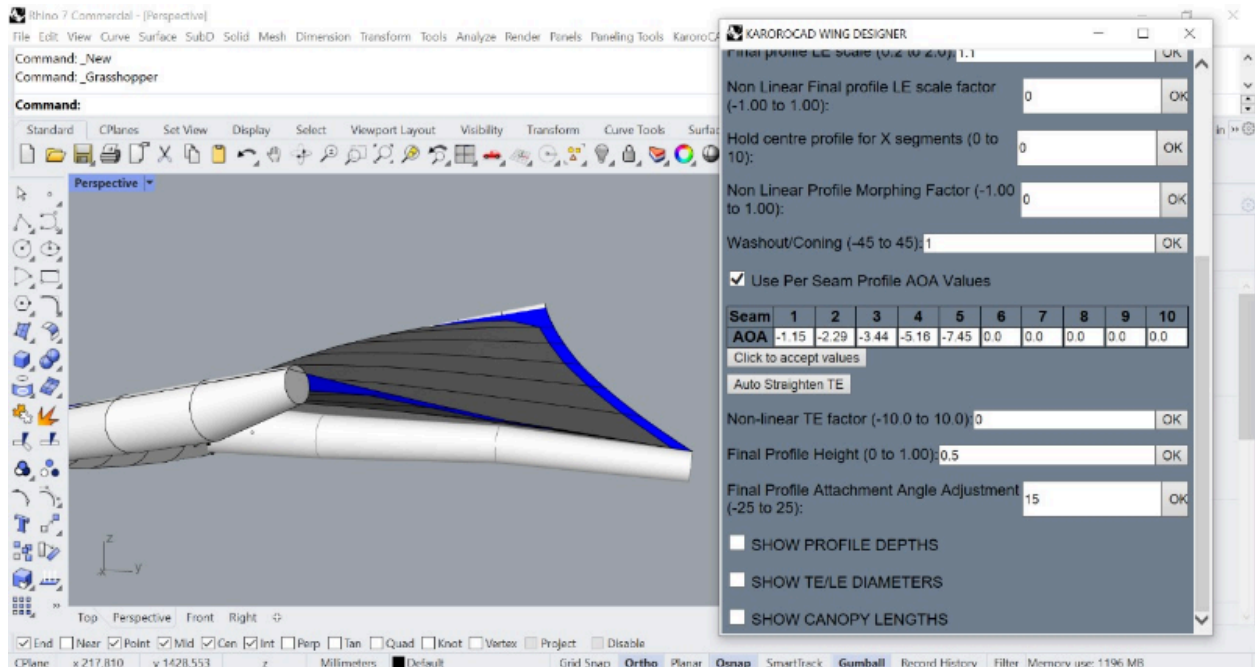
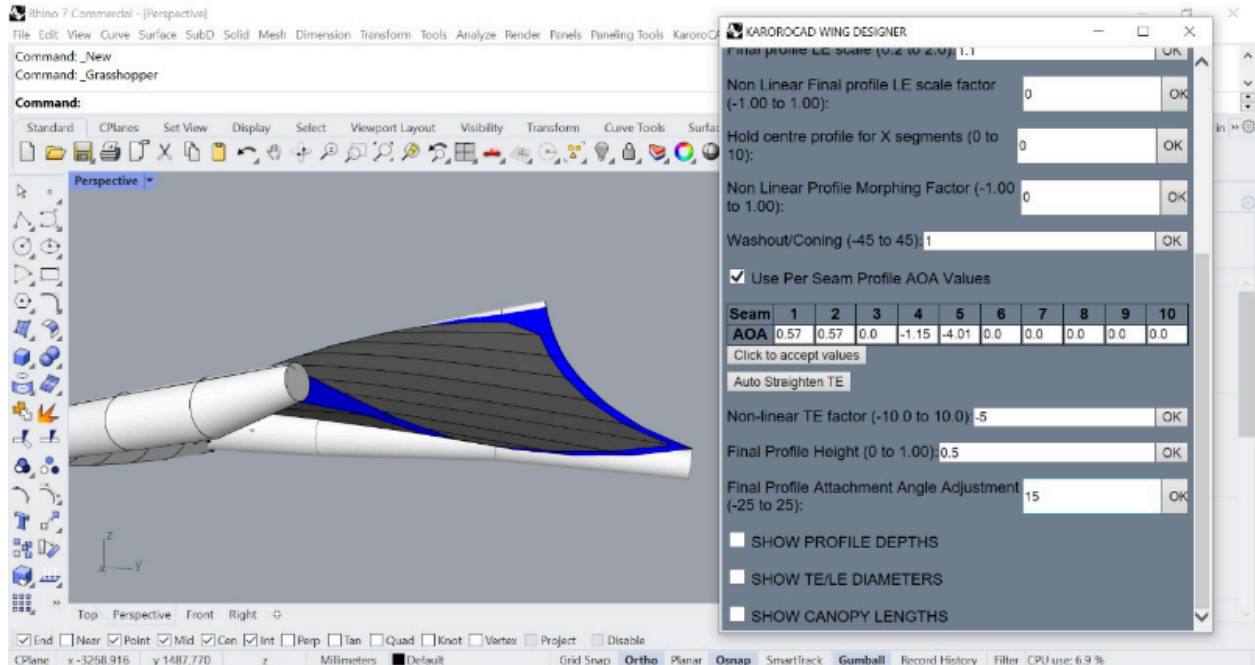
The season in Cape Town is slowly winding down and we are hoping for more office and development time heading towards the winter.

Here is the latest in updates for the KaroroCAD suite of tools:

### ***WING - Non Linear factor with Auto straighten TE***

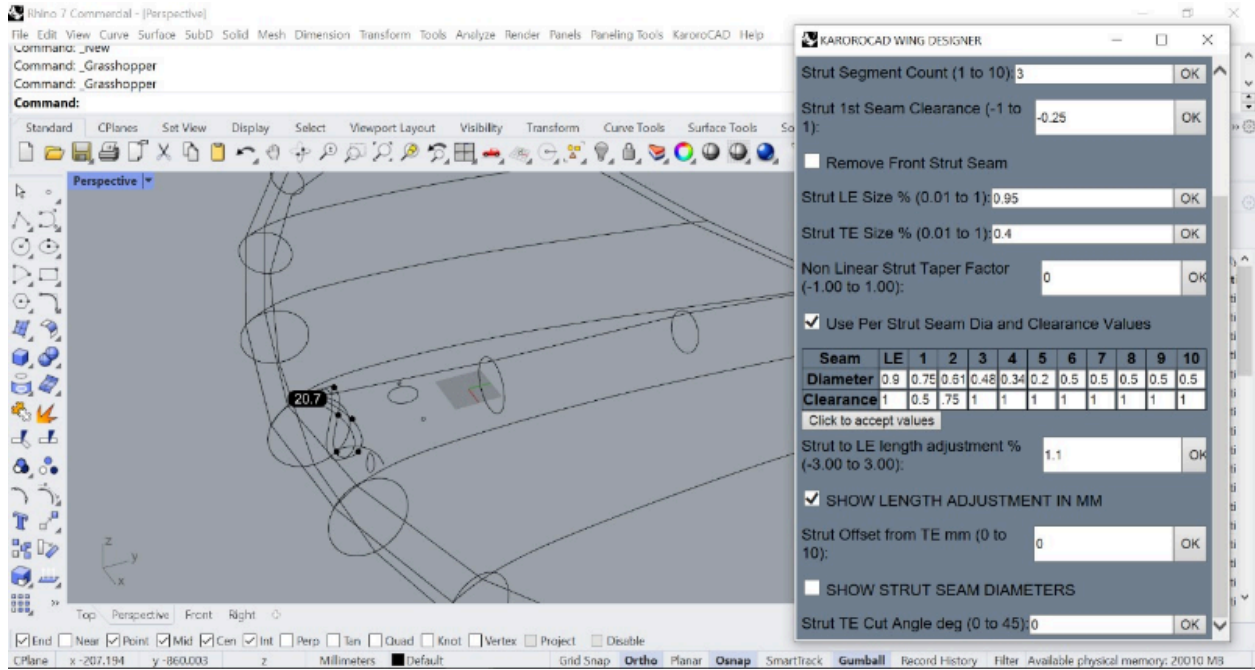
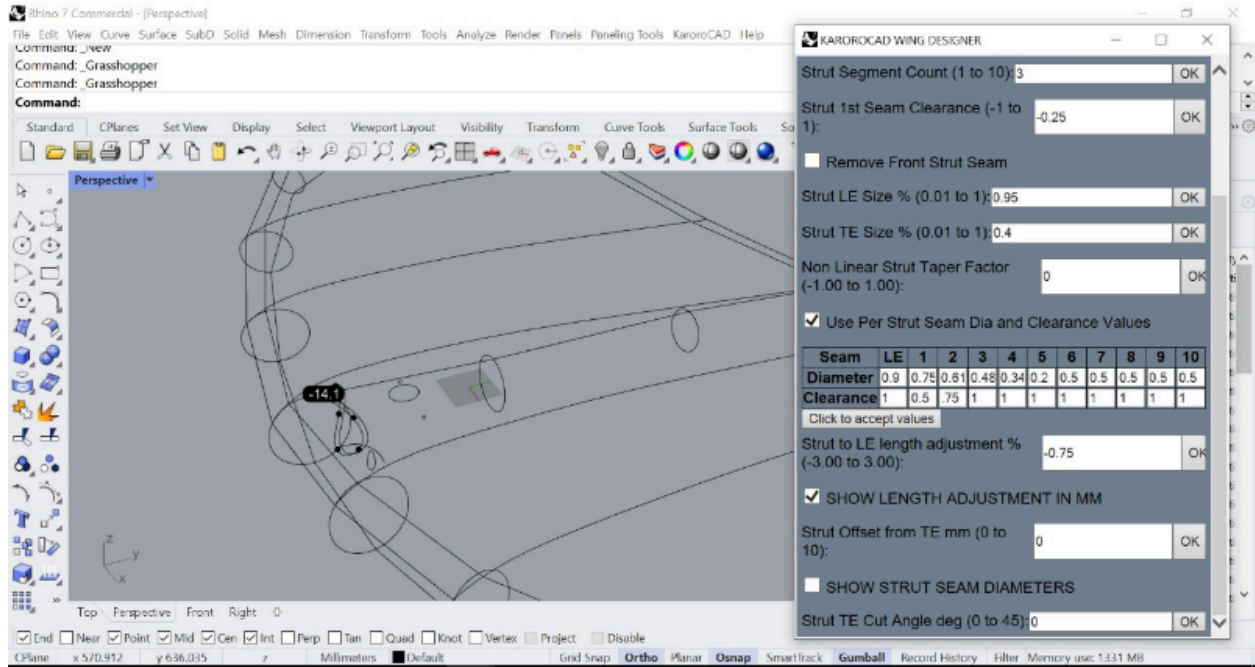
For better control over TE tension it is now possible to add curve to the auto straighten TE function in WING:

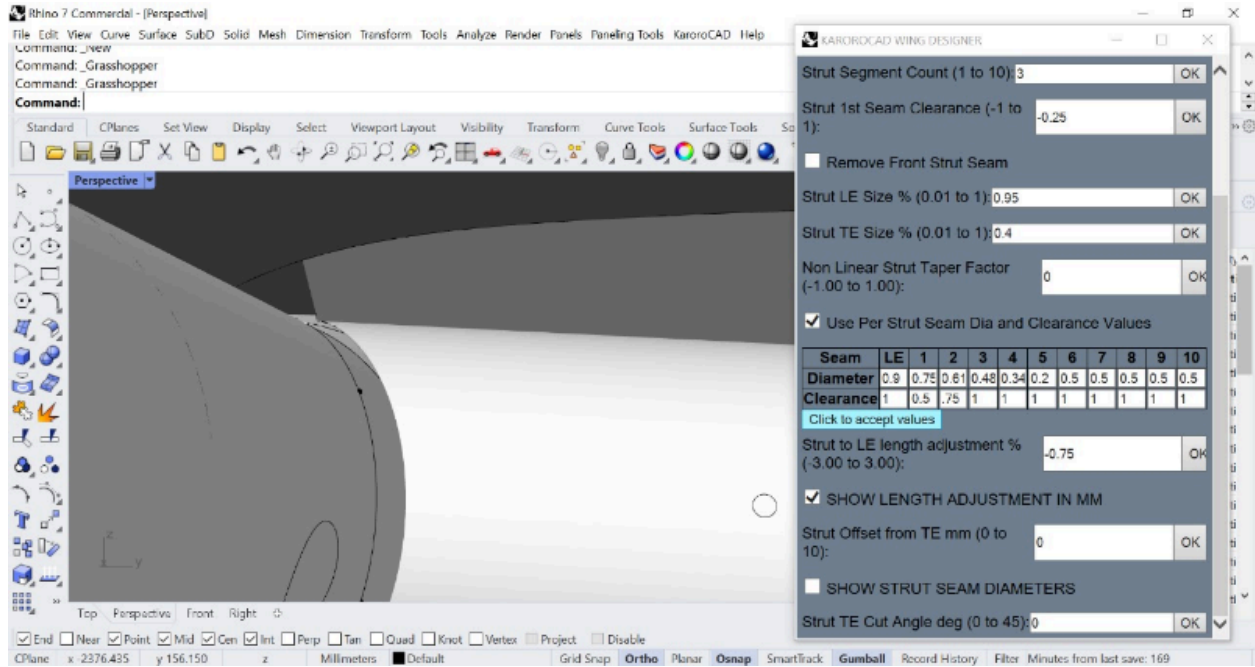




## WING - Strut length adjustment

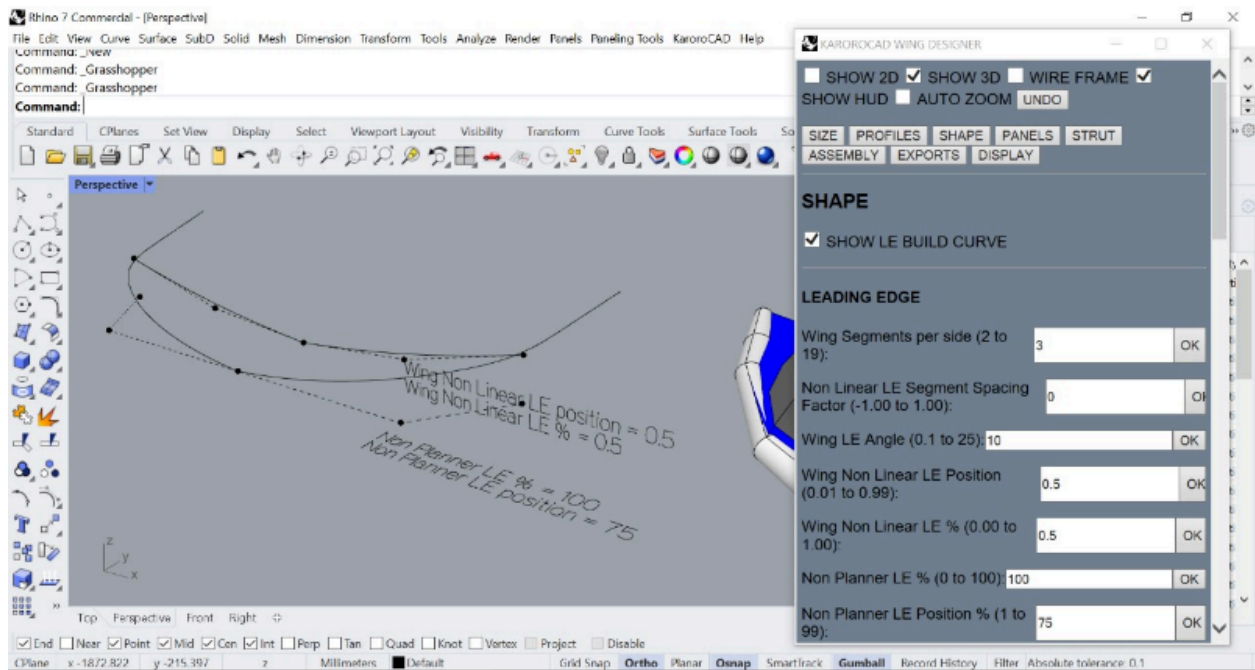
Again for better control over canopy tension we have added a control to adjust the length of the strut. The adjustment is done at the strut to LE connection point and allow you to push the strut away/towards the LE to tighten or loosen the canopy. The factor is a % of the total strut length, the display can show the amount in MM when the check box is selected.

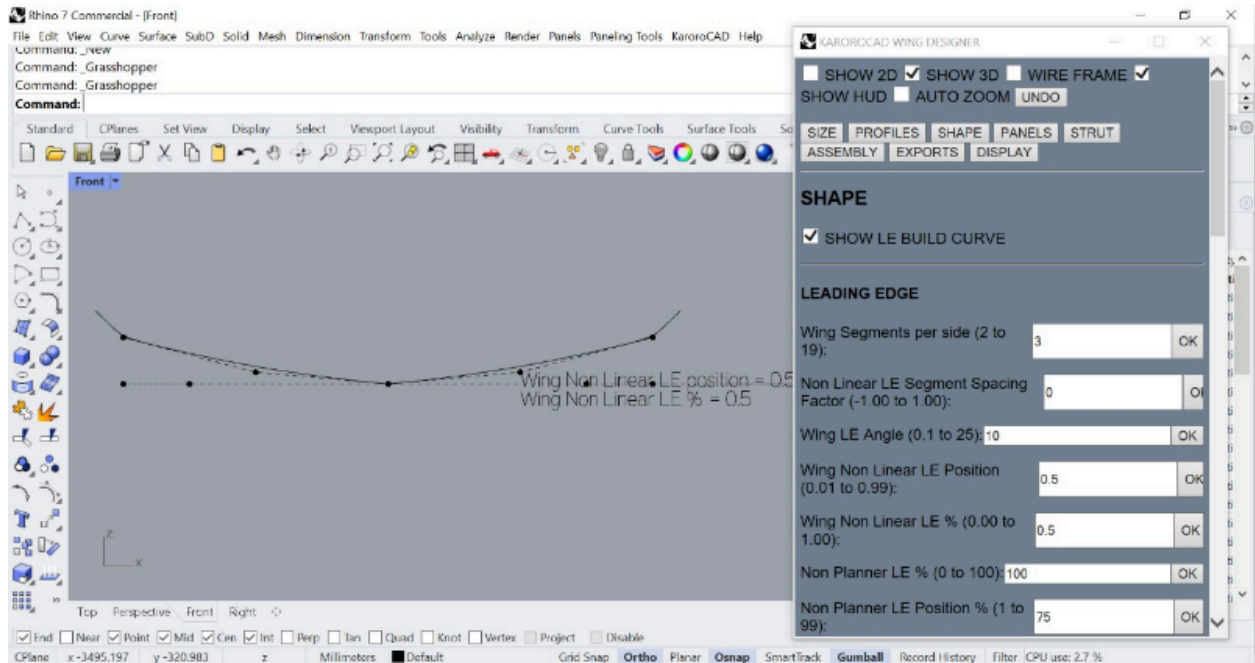
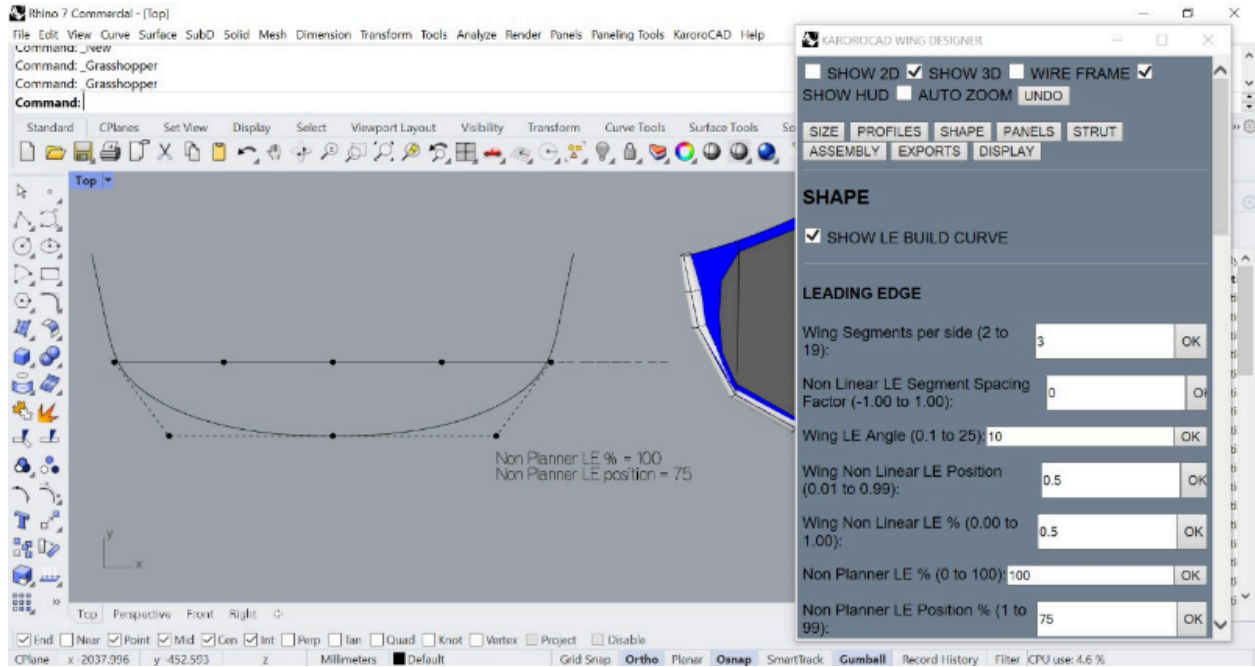




## WING - LE build curve updated

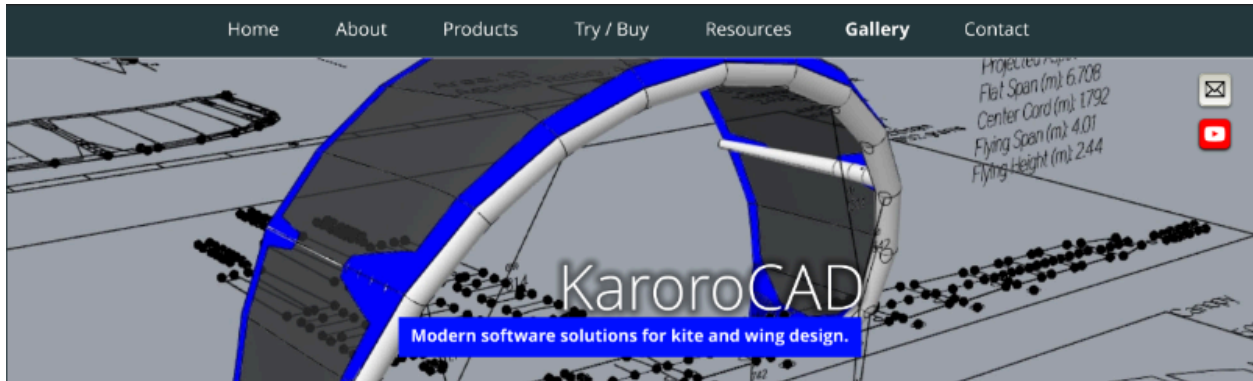
The LE build curve has been less than useful since KaroroWING was released, this has now had an update and re-layout to better show how your LE controls are working:





## ***KaroroCAD Website - coming soon***

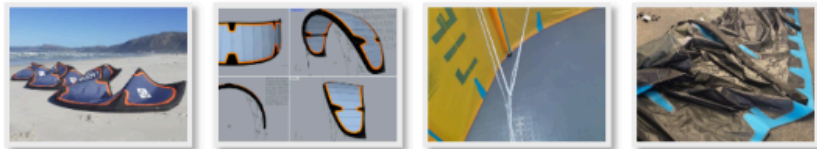
We have been working hard on a website for KaroroCAD, what we hope will be a single location for information, training and sales of KaroroCAD tools. We will let you know as soon as it goes live:



## Gallery

The journey of development and improvement is constant, so we will be adding images here so that we can look back at how far we have come and what has been achieved by ourselves and our partners.

Send us your images to be featured.



We are looking for more images for the gallery, so if you have design/build/in use shots of any kites/wings that you have designed in KaroroCAD we would love to have copies for the site.

### **Misc and Bug Fixes**

- Fixed issues with extra curves in export files
- Cleaned up panel notes code, added better position selection to solve issue with position in R8
- Fixed issue with strut intersegment seam allowance with bigger angles/more curve
- Fixed excess fabric in wingtip design
- Added alignment marks to the infill panel and to the strut and canopy panels
- Fixed issue with TE dacron frame panels having seam allowance on incorrect edges
- Added code to fix wing tip panel fit to LE attachment line
- Fixed Wing Non Linear LE position not moving from 0.5

As always - thank you very much to all the feedback/feature requests from our users, this is the only way this project improves and grows.

If you have any questions or comments please feel free to email or WhatsApp on the details below.

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Best Regards,

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