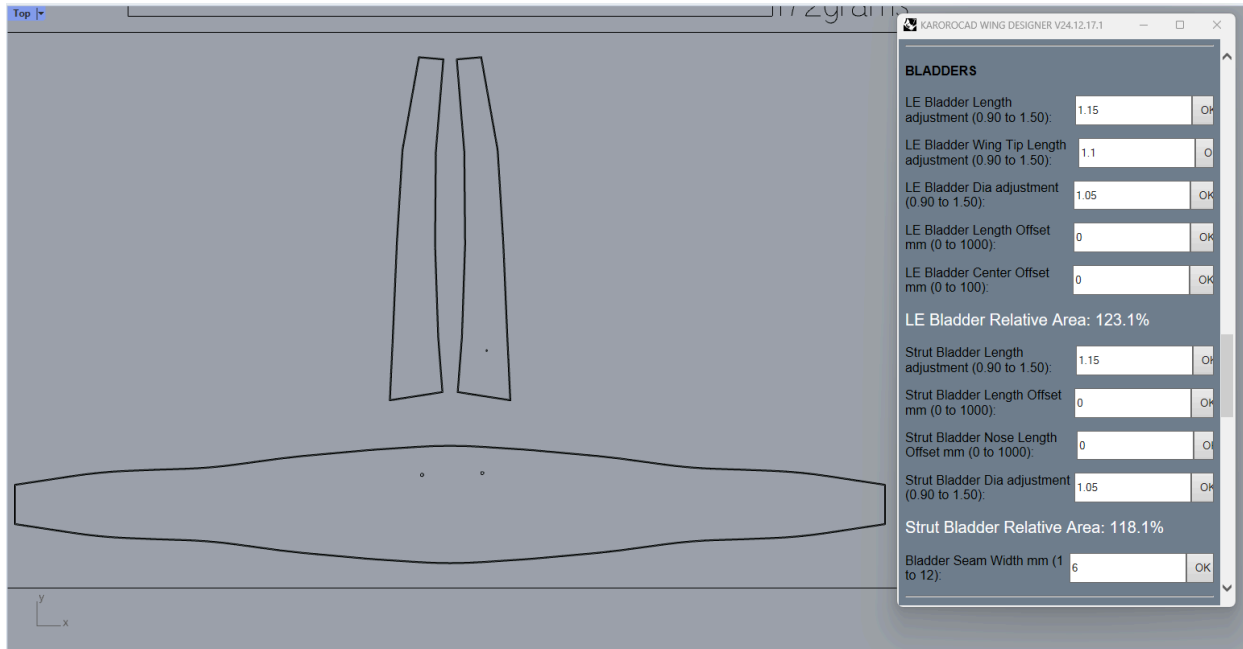Hello KaroroCAD users,

Happy New Year and welcome to the 5th January 2025 update from us here at KaroroCAD HQ.
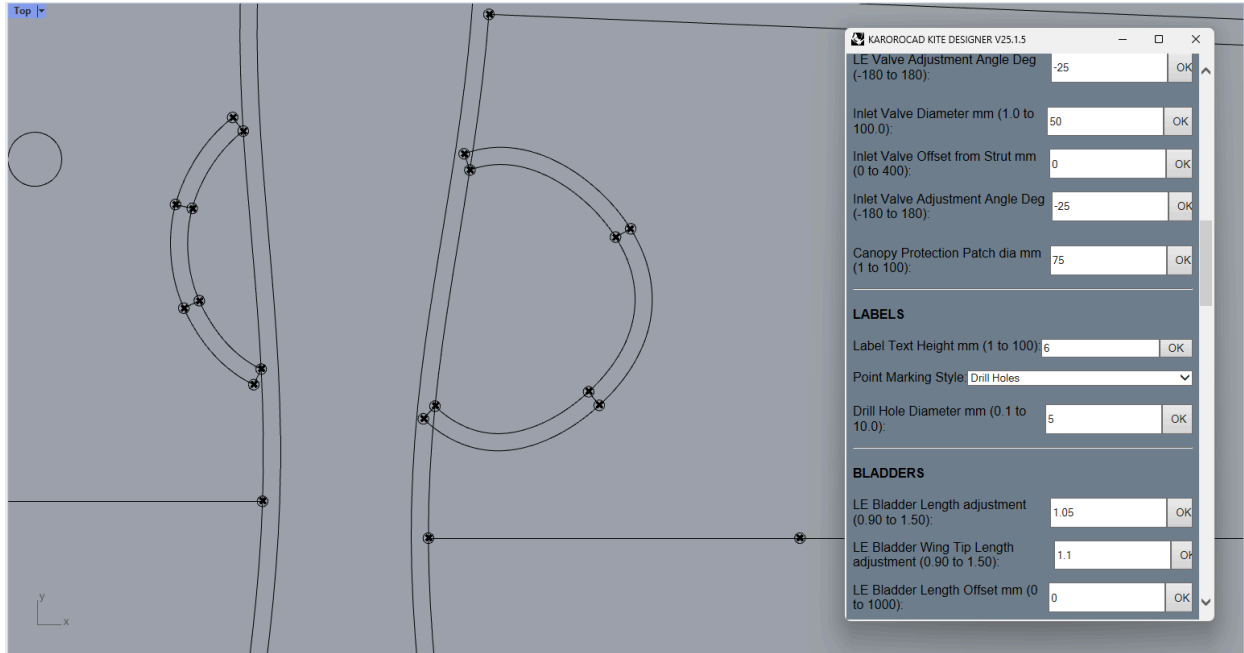
WING - Two Piece Strut Bladder Code

To better match the strut bladder volume and shape design KaroroWING now has a 2 piece strut bladder design:

### WING and KITE - Drill Hole Option in Assembly

As requested by one of the factories building designs from KaroroCAD, the option for drill hole markings has been added to the assembly menu:

WING - Updated LE tension adjustment tools

To aid in getting correct canopy tension and to help compensate for changes in LE shape under inflation the LE Canopy Tension Adjustment tools have been updated.

There is now controls for original top/Z axis LE seam angles and front/Y axis LE seam angles:
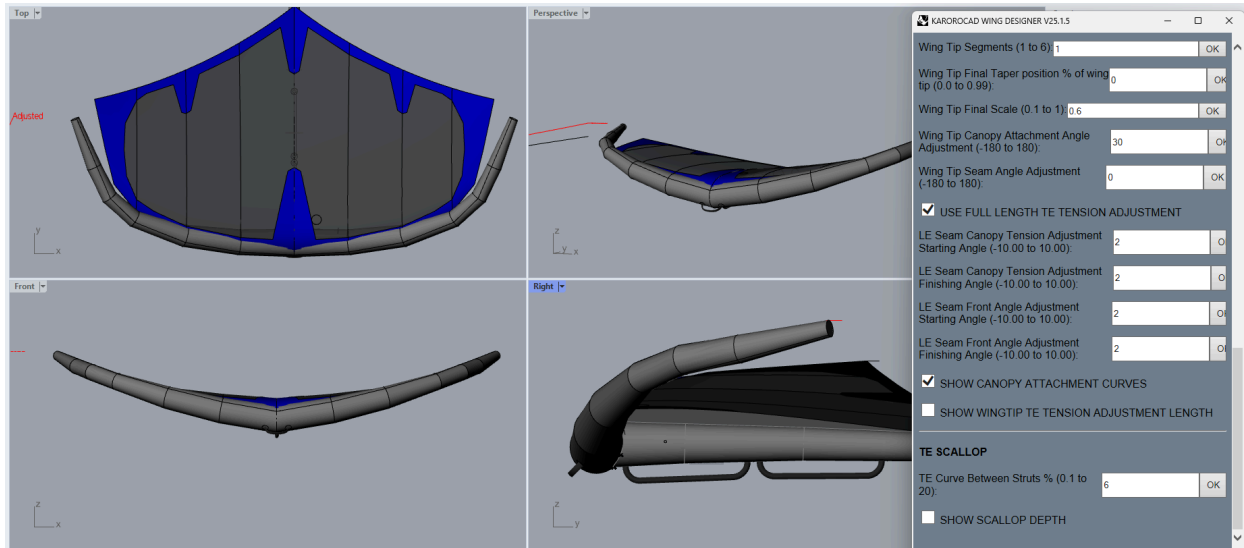
Along with these tools there is now a display option showing the original and modified canopy attachment line on the LE:
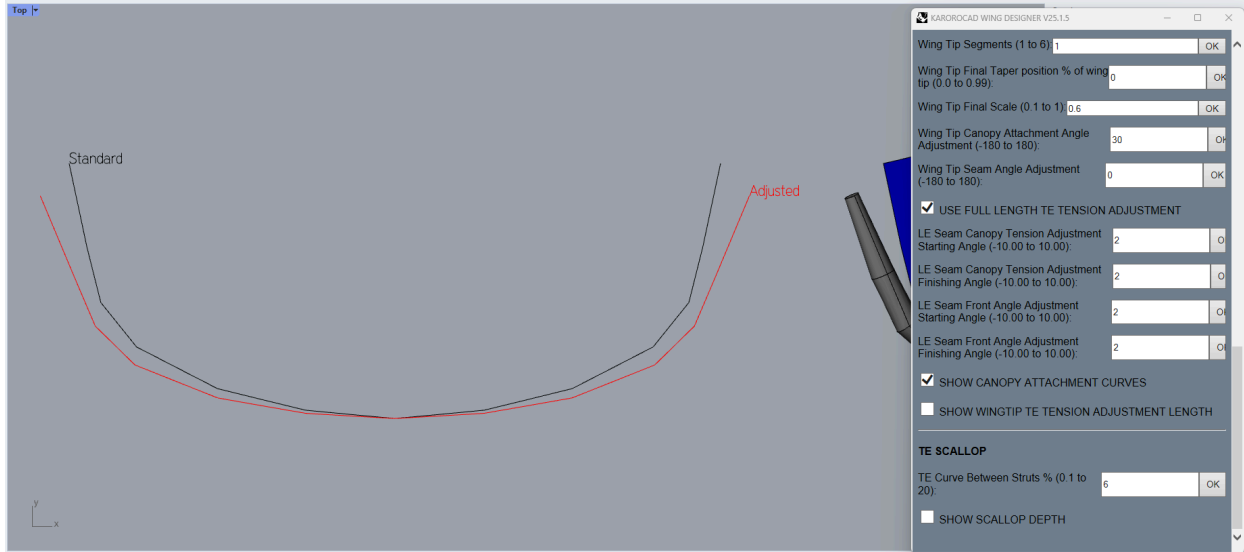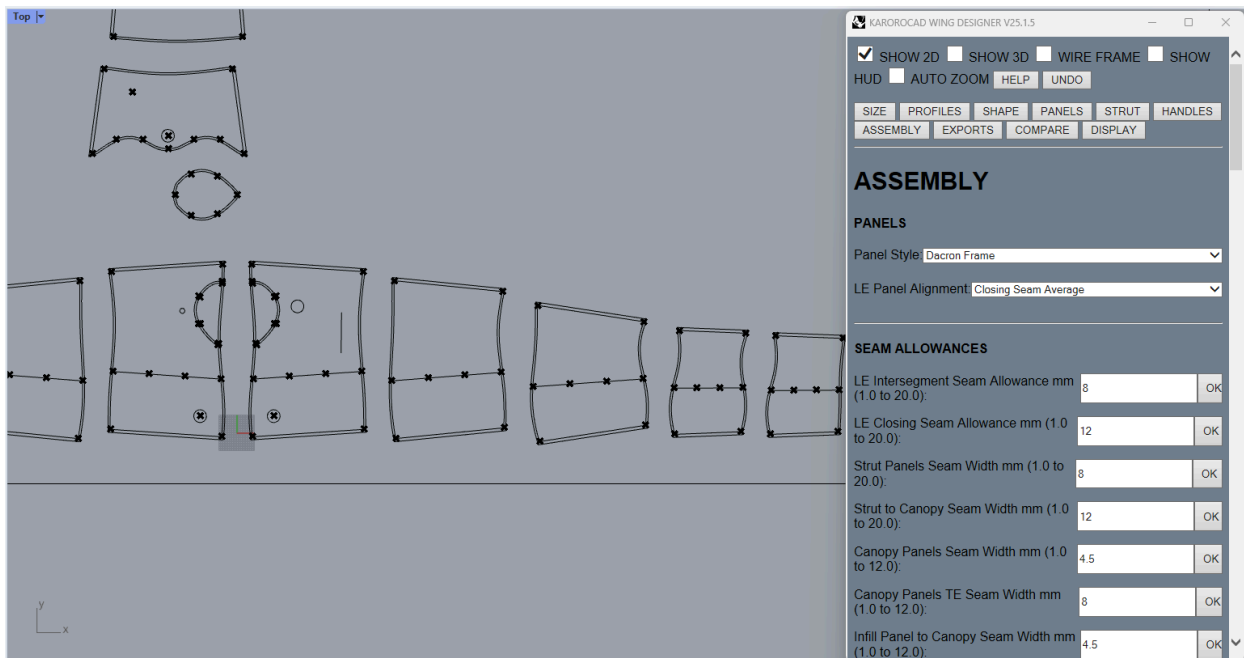
For more information please see this video:

https://youtu.be/VJz8vG6TR_s?si=wZwHOgMAHb5jehym
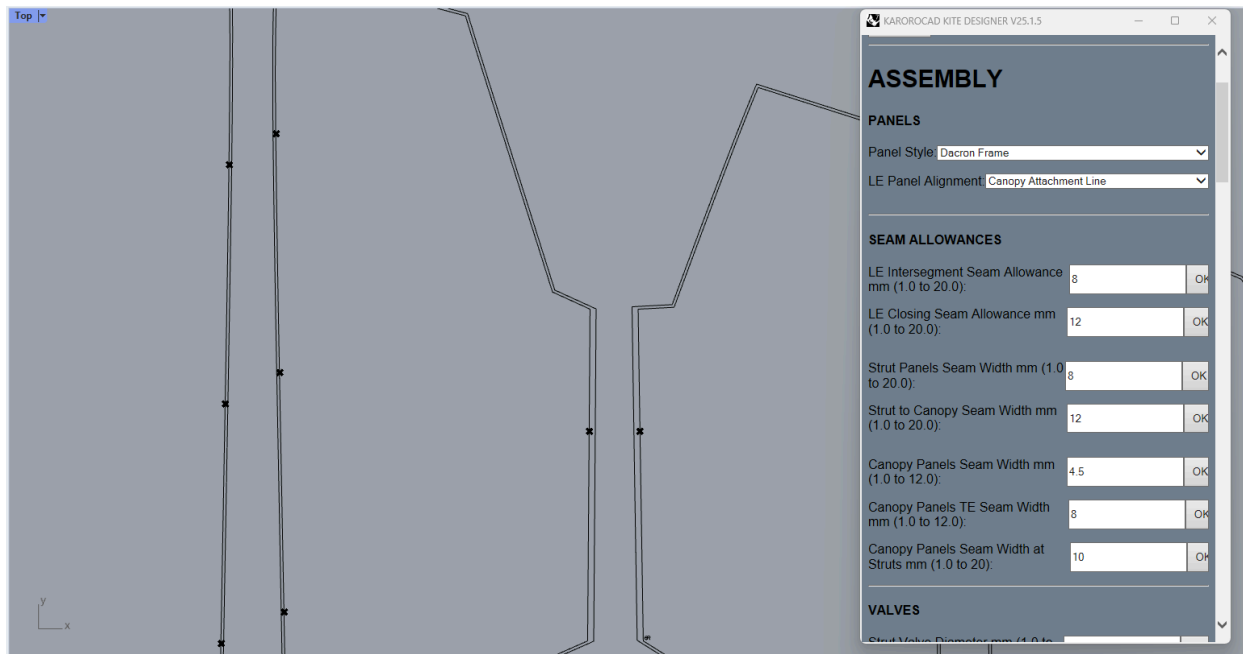
WING and KITE - LE Panel Alignment option

Again a factory request, under Assembly it is now possible to align the LE panels to the average of the closing seam lines:

KITE - separate control for canopy panel seams at struts

There is now an option for a different seam allowance at the seams in the canopy that attach to the struts:

Misc and Bug Fixes

- Added missing panel labels into export
- Change panel labels to own layer
- Major rework of the per seam TE panel code to decouple the build per edges.

All of these updates are available on the Rhino Package Manager - just search "KaroroCAD" to find the latest version.

As always please check the HELP for any questions you may have and let us know if there is anything we need to add.

Thank again for all your feedback and support - more updates next month

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Best Regards,

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