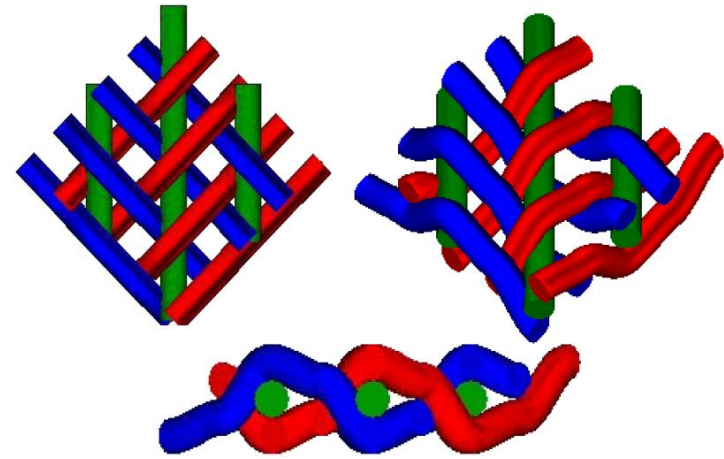


COBRACOMP Braid Architecture Advantages

• Conventional Tri-Axial braid

- Gaps between UD
- Bias to UD ratio 2:1 = 50%
- No interlocking, only nesting
- One UD section per layer

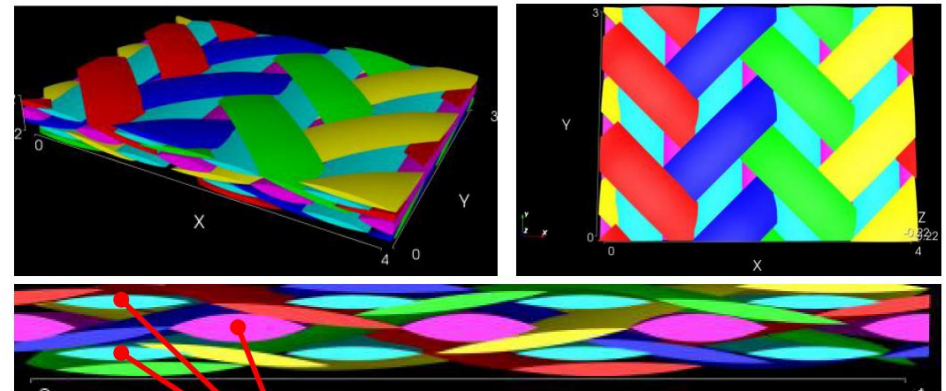


Curvature is exaggerated!!

● UD / 0°
 ● +45°
 ● -45°

• Cobracomp architecture

- No gaps between UD
- Bias to UD ratio 5:4 = 80%
- Interlocking of 2 layers + nesting
- 4 UD sections per layer (Centre fibre is double)



UD Fibers

Invention of Mr. G. Cahuzac

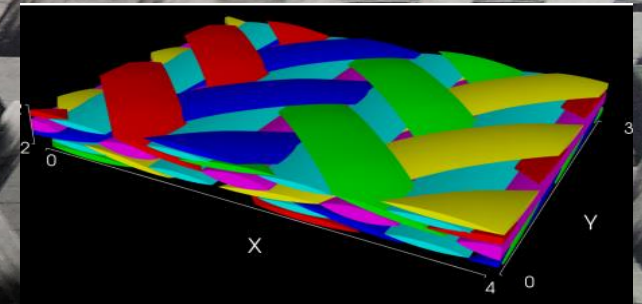
For more information Scan 

<https://www.eurocarbon.com/cobracomp-braid-architecture-advantages/>





High UD content Tri-axial example



UD Fibers

