RESOLUTE™
RACING SHELLS

	Carbon Fiber Wing Rigger (CFW)	Aluminum Wing Rigger (AW)	Euro Rigger (ER)
Weight	★★★ Lightest Solution	★★ Heavier than CFW.	★ Requires Rigger Boots. Heaviest to accommodate hoops, straps, patches & G-10 tubes.
Stiffness	★★★ By far the stiffest for most effective power transmission.	★★	★
Strength	★★★ Strongest	★★	★★
Durability	★★★ Most Durable; Padded bags are recommended for transport to prevent scratching.	★ (Potential for weakness at welds)	★★
Ease of Trim Adjustment	★★★ 5 mounting points to adjust trim for extra heavy or extra light rowers. Ability to adjust station space for extra tall or extra short rowers.	★★★ 5 mounting points to adjust trim for extra heavy or extra light rowers. Ability to adjust station space for extra tall or extra short rowers.	★ Normally no fore/aft adjustment. A second set of mounting holes may be added as an extra cost option, though adds weight.
Hand Clearance	★★★ Even in rough conditions, no issue with skin/knuckles contacting the rigger upon recovery.	★★ Slightly less clearance than CFW, yet generally no issue with with hitting skin/knuckles against the rigger upon recovery.	★★★ No issue with skin/knuckles contacting the rigger upon recovery.
Foot Clearance	★★★ Design allows sufficient clearance so as to allow rowers to freely adjust footstretchers fore and aft.	★★★ Design allows sufficient clearance so as to allow rowers to freely adjust footstretchers fore and aft.	★★★ Sufficient clearance so as to allow rowers to freely adjust footstretchers fore and aft.
Back Clearance	★★★ Affords greatest potential for full extension with its narrow, dipping design between the gunnels.	★★ Standard extension.	★★★ Full extension possible between the gunnels.
Shin Clearance	★★★ Affords greatest shin clearance and allows maximum ability to come to full compression at the catch due to its narrow, dipping design between the gunnels.	★★ Standard shin clearance/compression.	★★★ Affords full shin clearance and full compression at the catch.
Water Clearance	★★★	★★★	★
Aerodynamics	★★★ Most aerodynamic by a large margin	★★	★ Tubes are not the most aerodynamic.
Appearance	★★★ Sleek, Sexy, Fast. Very aerodynamic in appearance.	★★★ Standard rigger appearance.	★ Functional appearance.
Ease of Mounting	★★★ With the aid of a spring clamp, very easy to mount.	★★★ With the aid of a spring clamp, easy to mount.	★★ Not as easy to mount as the CFW or AW
Ease of Dismounting	★★★ With the aid of a spring clamp, quick and easy to dismount.	★★★ With the aid of a spring clamp, quick and easy to dismount.	★★ Takes longer and not as easy to dismount as the CFW or AW
Adjustment for Height	★★★ Height may be adjusted by spacers between the rigger and the flange.	★★★ Height may be adjusted by spacers between the rigger and the flange.	★★★ Includes angled shims marked in degrees to allow extraordinary height adjustment.
Customization for Height and/or Spread	★★ Comes in stock sizing to meet the needs of 95%+ of the rowing population.	★★★ May be custom-ordered for extraordinary height and/or spread.	★★ Comes in stock sizing to meet the needs of 95%+ of the rowing population.
Advantages	Better water clearance More aerodynamic Ability to trim/mount fore & aft (5 positions) Ease/speed of mounting/dismounting Much stiffer for more effective power transmission Looks sleeker & faster Best Investment	Better water clearance More aerodynamic Ability to trim/mount fore & aft (5 positions) Ease/speed of mounting/dismounting Stiffer for more effective power transmission	Least expensive
Disadvantages	Higher initial investment.	Cost Aluminum: Potential for weakness/fatigue at welds.	Less aerodynamic Less sleek More time-consuming to adjust