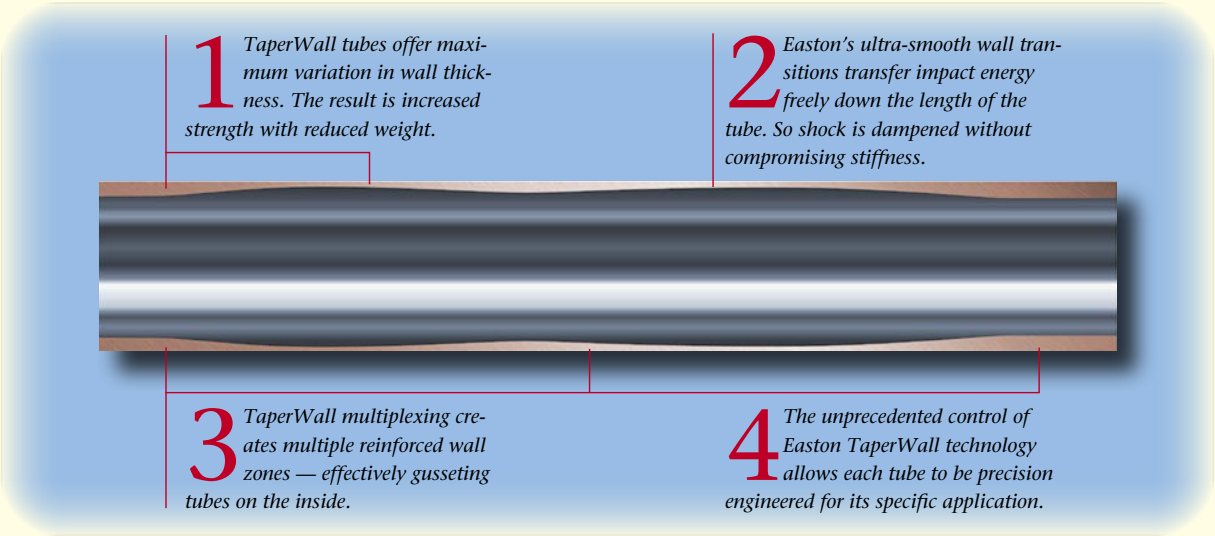
TaperWall Technology

Easton technology creates extremely smooth tapered transitions

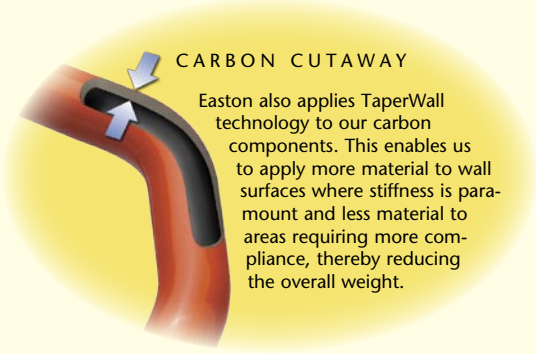


Through the years, Easton has developed and refined a process of cold-working aluminum that sets the standard in the industry. TaperWall™ technology infuses our tubing with the unique performance characteristics revered by cycling enthusiasts and world-class athletes alike.

Our computer-modulated draw benches allow us to create multiple tapers in the same tube, so the tube walls can be reinforced anywhere along their length with incredible precision. The result is jeweler-smooth walls that eliminate the stress points typical of other manufacturer's tubing. Strength, weight, fatigue life, and responsiveness are all enhanced.

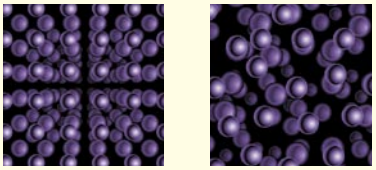
Carbon TaperWall Technology (CT2)

Many of the benefits of Easton's TaperWall Technology are applied to our carbon components. By varying the wall thicknesses in our carbon layups we can precisely engineer the performance characteristics of each component.



Grain Refinement

Cold working refines the grain structure of our proprietary aluminum alloys increasing the effective strength of the material pound for pound.

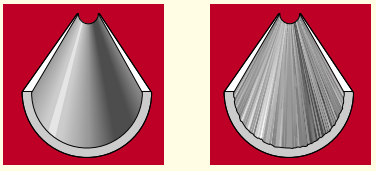


LEFT: Easton TaperWall's Refined Grain

RIGHT: Unrefined Grain Prior to Cold Working

Smoother Walls

Easton's TaperWall technology creates extremely smooth tapered transitions between the thick- and thin-walled portions of a tube. Sight down an Easton tube. You'll see the difference.



LEFT: Easton TaperWall Tube — Jeweler Smooth

RIGHT: The Competition — Multiple Stress Risers

Instant Stress Relief

Easton's smoothly tapered walls cause impact energy to dissipate evenly and quickly down the length of the tube — damping shock and vibration without compromising stiffness. This is the key to Easton's legendary feel.

