

Aerodynamics and fit. Efficiency in each is crucial to going fast on a bike.

Aerodynamics, stability and fit. Zipp has optimized each to make sure every watt that goes into the pedals is moving you forward on the bike.

Zipp's 2015 lineup of wheels provides best-in-class aerodynamics

and stability at every rim depth. The new 404 Firestrike™ builds on everything we've learned throughout our 26 years. Based on the same rim patent used to create the venerable Firecrest rims, we've honed the rim shape – minimizing drag and cutting sideforce for

added stability without added drag.

Zipp® road bars, stems and seatposts optimize your position on the bike. Zipp aerobars are ultra aero and adjustable for comfort and efficiency. It's all part of our passionate pursuit of speed.

ZIPP



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Firestrike®

In 2010, Firecrest® set a new standard for speed. Our mathematically derived rim shape marked a new age in wheel design allowing all of us to go faster through greater aerodynamic performance and stability in a bicycle wheel.

Our 2014 Firestrike™ design, which draws on the same rim patent used in Firecrest, marks the next evolution. We started with our 404 wheelset, added our all-new Showstopper™ brake track technology and packed in a host of technological advancements to create the most advanced and highest performing wheelset in our 26 year history.



ZIPP 404

NEW 404 Firestrike

Carbon Clincher

At home anywhere, the 404 Firestrike Carbon Clincher excels no matter what the road throws at it. Our 58mm wheelset incorporates the Firestrike rim, Showstopper brake track technology and the best of all Zipp has to offer. It's the ultimate weapon for your persistence against resistance.

- 1,620g Weight
- 58mm Depth
- 27.5mm Max Width
- Front 18 - Rear 24 Spoke Count
- Impress Fade to White



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Key Features

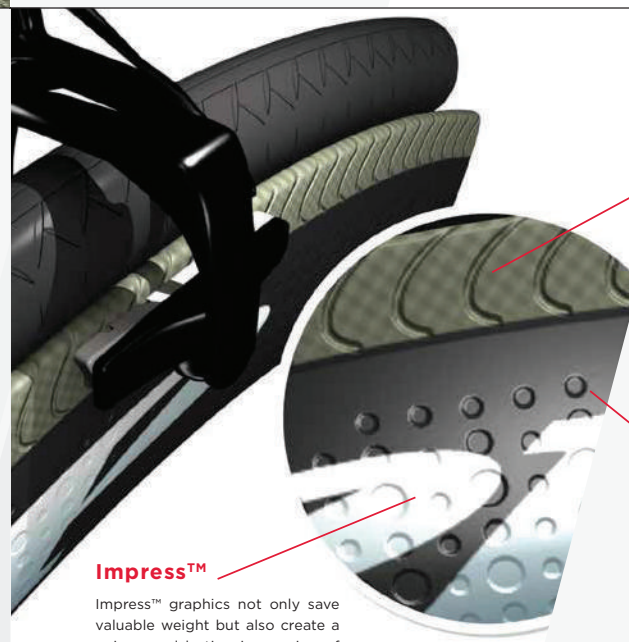
New CFD (computational fluid dynamics) designed Firestrike rim shape provides a 34% reduction in side force.

The Zipp 88/188v10 is a highly refined version of our pro-proven 88/188v9 hubset. In addition to the added torsional stiffness gained through the virtual 3X lacing pattern utilizing Sapim CX-Ray® spokes, we've precision set the bearing preload. Smooth rolling ceramic bearings put every last watt into moving you toward your goal.

Completely refined rim production process creates the most durable rims we've ever built.



2015 ZIPP



Showstopper™

Showstopper applies a molded in, brake track pattern and introduces a Silicon Carbide (SiC) surface for wet weather braking. This results in equal or greater brake force in wet conditions at all lever forces when compared to the industry leading aluminum rims. Showstopper technology delivers greater stopping power in wet conditions than any carbon wheel ever produced.

ABL®

Revised ABL® (Aerodynamic Boundary Layer Control) smooths airflow off the rim surface increasing the frequency of the vortex shedding which creates smaller vortices, providing unmatched stability and control on even the windiest days.

Impress™

Impress™ graphics not only save valuable weight but also create a unique and lasting impression of the 4 most feared letters in speed, Z-I-P-P.

ZIPP



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NEW 202 Firecrest

Carbon Clincher Disc-Brake

With the growing acceptance of disc brakes for road bikes comes the need for a true allrounder. One that provides aerodynamics, stability in crosswinds and stiffness at a weight that makes weight weenies delight. The 202 Carbon Clincher Disc-brake is that do-it-all wheelset. The convenience of a Carbon Clincher, a wide tire bed to accommodate wider tires and 6-bolt disc rotor compatibility make it a sure bet for your on or off road adventures.

- 1,530g Weight
- 32mm Depth
- 25.4mm Max Width
- Front 24 - Rear 24 Spoke Count
- Beyond Black - Classic White

202 Firecrest

Carbon Clincher

At just 1,395g, the 202 Firecrest Carbon Clincher is the lightest entry in Zipp's Carbon Clincher lineup. The wheelset's 32mm rim depth and 25.4mm max rim width utilizes Firecrest rim technology for best-in-class aerodynamics and stability. Stiff, lightweight and fast, this is the classic road-racing wheelset reinvented through Zipp technology. It's perfect for every road you travel.

- 1,395g Weight
- 32mm Depth
- 25.4mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White



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TECH: BRAKE HEAT

Zipp uses an exclusive heat-resistant resin based on materials used in motorsports braking systems. Tests of heat management in our brake pads and Carbon Clincher rims have exceeded our infrared camera's thermal range of up to 680 degrees Fahrenheit (360°Celsius). Zipp Firecrest wheels surpass stringent European Committee for Standardization (CEN) Safety Standards for bicycles.

202 Tubular

Weighing just 1,185g, the 202 Tubular is a mountain goat ready for any climb. Yet this wheelset is versatile enough that it has been ridden to a gold medal in triathlon at the Olympics® and has finished fourth in Paris-Roubaix. Features 32mm toroidal profile with high lateral stiffness for precise handling.

- 1,185g Weight
- 32mm Depth
- 22.61mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White



Photo - Will Mather

303 Firecrest

Disc-Brake

This is a durable, lightweight and stiff wheelset that also provides the consistent and powerful performance of disc braking. It's ideal for cyclocross, gravel or dirt road adventures and urban assaults. This wheelset provides the consistency and power of disc brakes with precision modulation and stopping power as well as the superior stability and aerodynamic efficiency of the pro-proven 303 Firecrest rim.



303 Firecrest

Engineered for the Classics, ready for anything. The 303 Firecrest, with its 45mm rim depth, is as durable as it is fast. Its max 28.5mm rim width is built to provide the aero performance of a deep-section rim with the durability and stability of a traditional box-section wheel. It's ready for mud, cobbles and pavement. A favorite of pros, the 303 has been ridden to victory three times at both Paris-Roubaix and the Tour of Flanders. In 2014 it added a Cyclo-cross world championship to its palmares.

303 Firecrest

Carbon Clincher Disc-Brake

- 1,680g Weight
- 45mm Depth
- 28.5mm Max Width
- Front 24 - Rear 24 Spoke Count
- Beyond Black - Classic White

303 Firecrest

Tubular Disc-Brake

- 1,435g Weight
- 45mm Depth
- 28.5mm Max Width
- Front 24 - Rear 24 Spoke Count
- Beyond Black - Classic White



Photo - TDW sport.com

TECH: RIM CONSTRUCTION

An audacious goal - design a carbon wheel durable enough... to win over the cobbles of Paris-Roubaix and Tour of Flanders. Goal accomplished, multiple times. That development process led to many innovations. Our proprietary layup of unidirectional carbon fiber results in exceptionally light, stiff and strong wheels. Our exclusive resin manages the high heat from braking.

303 Firecrest

Carbon Clincher

- 1,570g Weight
- 45mm Depth
- 28.5mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White

303 Firecrest

Tubular

- 1,335g Weight
- 45mm Depth
- 28.5mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White





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404 Firecrest

The 404 Firecrest is a classic all-around performer that has carried athletes to victories in every kind of event – triathlons, criteriums, breakaways, field sprints and even mountain stages. This is the go-to wheelset for top professionals for a very simple reason – it does it all. On climbs, the lightweight 404 Firecrest goes toe-to-toe with shallower, less aero rivals. On flats and descents, it hangs with deeper, less nimble competitors. In sprints, it's stiff, responsive and fast.

Photo: © iStockphoto.com



TECH: ZIPP COMPUTATIONAL FLUID DYNAMICS

Zipp's pioneering use of Computational Fluid Dynamics (CFD)...

software combined with super-computing power allows us to understand exactly what makes wheels fast. We then verify our most promising rim shapes in the wind tunnel and on the road. That process led to Firecrest rim technology, which more effectively controls airflow and the center of pressure to result in greater aerodynamics, improved handling in crosswinds and overall ride quality.



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Photo: © iStockphoto.com

404 Firecrest

Carbon Clincher

- 1,640g Weight
- 58mm Depth
- 26.53mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White

404 Firecrest

Tubular

- 1,470g Weight
- 58mm Depth
- 26.53mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White

404 Firecrest

Track Tubular

- 1,895g Weight
- 58mm Depth
- 26.53mm Max Width
- Front 28 - Rear 28 Spoke Count
- Classic White



404 Firecrest

650c Carbon Clincher

With previous limited options in the 650c wheel size, many smaller athletes have ridden standard 700c wheels and lose out on the increased efficiencies of a correct-fitting wheel. No more. The 404 650c Firecrest Carbon Clincher, race proven at Kona, offers smaller athletes superior aerodynamics, stability, durability and proper fit at our do-it-all 58mm rim depth.

- 1,545g Weight
- 58mm Depth
- 26.53mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White





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808 Firecrest

With a rim depth of 82mm, the 808 Firecrest has proven its speed and stability in Grand Tours and on the roads of Kona. For triathletes, time trialist and road racers seeking superior aero performance and stable handling, there's no faster all-around wheelset than the 808 Firecrest.



Photo - Brian Woods

TECH: WHY

Wheels are second only to rider's shape and position on the bike... in terms of overall drag, which is why choosing the right wheels is crucial to going fast. In addition to presenting a large surface area to the wind, a rotating wheel changes the complexities of controlling airflow over the rim and across the rest of the bike. Based on years of research and testing, Zipp Firecrest rims and Zipp disc wheels are designed to combat the biggest thing to slow you down: wind resistance.

808 Firecrest Carbon Clincher

- 1,835g Weight
- 82mm Depth
- 27.5mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White

808 Firecrest Tubular

- 1,670g Weight
- 82mm Depth
- 27.5mm Max Width
- Front 18 - Rear 24 Spoke Count
- Beyond Black - Classic White

808 Firecrest Track Tubular

- 1,910g Weight
- 82mm Depth
- 27.5mm Max Width
- Front 20 - Rear 24 Spoke Count
- Classic White



Super-9 Carbon Clincher Disc

The Super-9 Carbon Clincher is Zipp's fastest wheel, ever. It optimizes aerodynamics, power transfer, stiffness and low rolling resistance - all with hassle-free-flat-fixes and tire swaps. "The future of time trialing and triathlon is with clinchers," Rolf Aldag, technical expert with the Omega Pharma - Quick-Step Cycling Team, "and the Zipp Super-9 Carbon Clincher is leading the way."

- 1,175g Weight
- 27.5mm Max Width
- Beyond Black - Classic White

Super-9 Tubular Disc

- 995g Weight
- 27.5mm Max Width
- Beyond Black - Classic White



Photo: Matt Ginter

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Zipp's quarter century of aero excellence went into designing a distinctive aluminum hybrid toroidal rim that saves an estimated 42 seconds over 40km compared to a standard aluminum race wheel in common wind conditions. The 30 provides aero efficiency on the open road and nimbleness when spinning up to speed. Zipp's refinement and verification of the 30 included 14,000 miles of on-the-road testing for a wheelset that's as tough as it is aero. Its new hub is smooth, durable with no pre-load adjustment.

- 1,655g Weight
- 30mm Depth
- 21.5mm Max Width
- Front 18 - Rear 20 Spoke Count
- Classic White



60

The 60 Clincher is a precision-engineered, high-performance co-molded rim at a price that won't create financial drag. The 58mm dimpled hybrid toroidal rim (teardrop shaped rim with parallel brake track for proven aero benefit) is based on Zipp's quarter-century of aero expertise. Perfect for road racers, triathletes, gran fondo enthusiasts or those who simply love to ride.

- 1,820g Weight
- 58mm Depth
- 23.5mm Max Width
- Front 18 - Rear 20 Spoke Count
- Classic White



Photo: Brian Hodges



Vuka Stealth*

Integrated Aero System

Vuka Stealth integrates the stem, basebar and mounting clip into a single streamlined aero system that provides a stunning 1,920 fit options. The aerobar uses a truncated airfoil shape that maximizes aerodynamic efficiency while maintaining a 3:1 aspect ratio.

- 820g Weight
- 40mm Size c-c
- 20mm Drop
- Unidirectional Carbon
- 31.8mm Clamp Diameter
- Short, Medium & Long Stem Size



*Extensions, brakes and shifters sold separately

Vuka Alumina*

Base Bar

Vuka Alumina, crafted from 6066 aluminum, offers superior aerodynamics and ergonomics at an affordable price. Handgrips are angled upward by 5 degrees for a natural wrist position when climbing or sprinting. Optimized for use with Vuka Alumina Clip.

- 250g Weight
- 42mm Size o-o
- AL-6066
- 0mm Drop

Vuka Alumina

Clip

- Extensions above base bar 310g, below base bar 295g Weight
- AL-6061
- 31.8mm Clamp Diameter
- 22.2mm Extension Diameter

Vuka Alumina

Aluminum Extensions

- A. Alumina Ski-Tip 185g
- B. Alumina Race 175g



Vuka Bull

Base Bar

The carbon Vuka Bull's airfoil shape reduces drag and stiffens the bar. In 2012, the Vuka Bull was ridden to a gold medal for the time trial in London and to victory at the Ironman® World Championship in Kona. The Vuka Bull base bar is available with a choice of zero or 40mm drop and is compatible with the Vuka Alumina Clip.

- 210g Weight
- 40mm Size c-c
- 0mm, 40mm Drop
- Unidirectional Carbon
- 31.8mm Clamp Diameter
- 120mm Clamp Area

Vuka

Carbon Extensions

- A. Ski-Tip 140g
- B. Vuka Shift 145g
- C. Vuka Race 135g
- D. Straight 125g



Photo: Mark Ginter

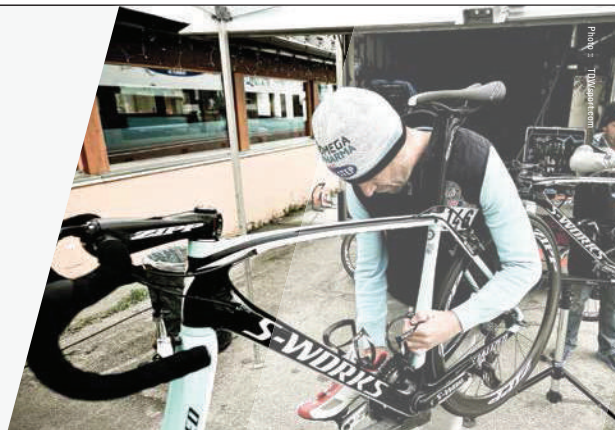


Photo: Mark Ginter

SL Sprint Stem

Zipp set out with one clear goal – design the best-performing carbon stem. Ever. The SL Sprint does just that by having the highest stiffness-to-weight ratio of any stem on the market. It's designed using SRAM's Exogram™ technology, the same used in SRAM RED® cranks. Simply put, the SL Sprint meets the unrelenting demands of Grand Tour sprinters while not adding any excess weight to the bike.

- 165g (100mm) Weight
- -12° Angle
- 90, 100, 110, 120, 130, 140mm Size
- Unidirectional Carbon
- 31.8mm Diameter
- Stainless Steel with Torx® T25 Heads
- 120mm Clamp Area



SL Speed Seatpost

Ridden to victory in Paris-Roubaix, the carbon SL Speed seatpost provides the ultimate in fit, security and adjustability while also being lightweight. It is available in 20mm or 0mm setback options and is based on the design of the Zipp's Service Course SL seatpost.

- 185g (330mm x 27.2 20mm) Weight
- 0, 20mm Seatback
- 330mm Length
- Unidirectional Carbon
- 27.2mm, 31.6mm Diameter
- Titanium Hardware



SL-70 Aero Handle Bar

Zipp's new SL-70 Aero is, in every way, a high-performance bar. This unidirectional carbon handlebar is packed with the innovations for best-in-class fit, ergonomics and aerodynamic performance. With its wing-shaped bar top, the SL-70 Aero features Zipp's latest bar refinements while building on the trend-setting aero legacy of the VukaSprint.

- 235g (42cm) Weight
- 38, 40, 42, 44cm c-c Size
- Short and Shallow Bend
- Unidirectional Carbon
- 31.8mm Clamp Diameter



Contour SL Handle Bar

Comfort, ergonomics, stiffness and aerodynamics are the essential elements we've balanced in the Contour SL. The airfoil top is aero and fits your hand perfectly for long climbing efforts while elegantly hiding brake and shifter cables. The bar's ovalized hook portion fits the hand naturally for comfort hour after hour.

- 185g (42cm) Weight
- 38, 40, 42, 44cm c-c Size
- Short and Shallow Bend
- Unidirectional Carbon
- 31.8mm Clamp Diameter



SLC2 Handle Bar

The SLC2 satisfies even the most demanding riders with a massively stiff handlebar that's also light and clip-on compatible. This bar is so versatile, sprinters and triathletes love it. It's even been ridden to UCI World Cup wins in cyclocross.

- 195g (42cm) Weight
- 38, 40, 42, 44cm c-c Size
- Short and Shallow Bend and Traditional Bend
- Unidirectional Carbon
- 31.8mm Clamp Diameter



SL Handle Bar

A minimalist bar for climbers and smaller riders, the Zipp SL Bar is the result of more than four years of research and development and more than 40 revisions of the carbon-laminate structure. It's lightweight but stiff enough to grunt over the steepest grades and smooth enough for all-day comfort.

- 170g (42cm) Weight
- 38, 40, 42, 44cm c-c Size
- Short and Shallow Bend
- Unidirectional Carbon
- 31.8mm Clamp Diameter



Service Course SL-70 Ergo Handle Bar

Light and comfortable, the SL Ergo features the same compact reach and drop dimensions as the SL-70 but has a contoured top section for a natural ergonomic grip on the bar tops. In the drops, control levers are in easy reach to make this an ideal bar for the high performance rider looking to do long hours in the saddle. Drops are angled outward by 4 degrees to reduce wrist strain.

- 260g (42cm) Weight
- 38, 40, 42, 44cm c-c Size
- 70mm Bend
- 128mm Drop
- AL-7050
- 31.8mm Clamp Diameter

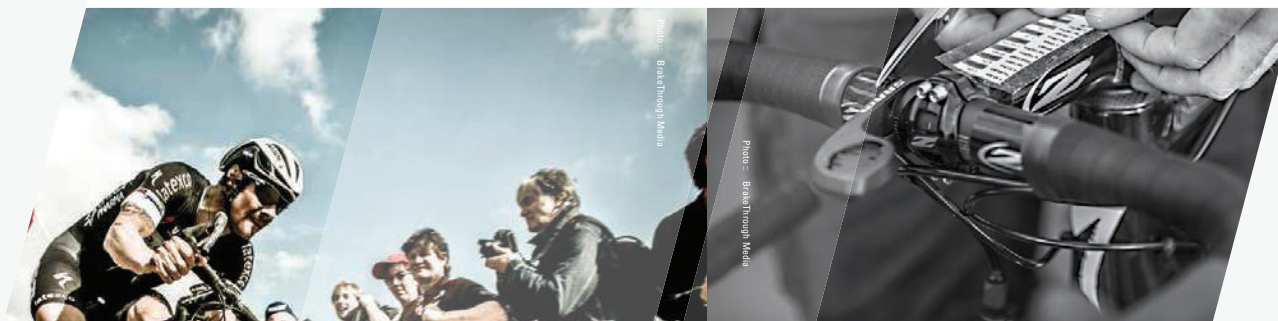


Photo: Breakthrough Media

Photo: Breakthrough Media

Service Course SL-70 Handle Bar

The SL-70's specially tuned drop shape creates comfortable hand positions to reach the control levers vital for race situations. For the rider that likes the short-low position, whether it's one with smaller hands or a bigger rider getting aero by pairing this bar with a long stem. The SL-70's round top provides a classic road-bar feel and is clip-on aerobar compatible.

- 250g (42cm) Weight
- 36, 38, 40, 42, 44cm c-c Size
- 70mm Bend
- 128mm Drop
- AL-7050
- 31.8mm Clamp Diameter



Service Course SL-88 Handle Bar

The SL-88 is a modern classic. With its 7050 alloy construction, this bar is lightweight and durable. To achieve that long-low position, its 88mm reach and 130mm drop provide the familiar feel and proven ergonomics of a traditional round bar. Drops are angled outward by 3 degrees to reduce wrist strain.

- 275g (42cm) Weight
- 40, 42, 44cm c-c Size
- 88mm Bend
- 130mm Drop
- AL-7050
- 31.8mm Clamp Diameter



Service Course SL-80 Handle Bar

For the rider that likes the neutral-high position, the SL-80 is all about fit and performance with no compromises. Its compact shape provides comfortable and efficient positions on the tops or hoods or that aero and efficient position in the drops. Rounded bar top is clip-on aerobar compatible. Available in six sizes to meet every rider's fit needs. Drops are angled outward by 4 degrees to reduce wrist strain.

- 250g (42cm) Weight
- 36, 38, 40, 42, 44, 46cm c-c Size
- 80mm Bend
- 125mm Drop
- AL-7050
- 31.8mm Clamp Diameter



Photo: Mark Gerner



Vuka BTA Mount

Horizontally mounted BTA (between the arms) hydration systems are aerodynamically faster, period. Say, "hello" to the the Vuka BTA Mount with Quickview and say, "goodbye" to zip ties and Velcro® monstrosities.

Mount frame is forged 6061T6 alloy construction for durability, strength and lightweight (104g).

QuickView quarter turn mount accepts all Garmin® Edge® series head units, and offers multiple positions for placement and visibility.

Mounting hardware is laser etched with precision alignment scale, allowing a wide range of adjustability, with exact placement.



Vuka BTA Carbon Bottle Cage

Designed and engineered specifically for the Vuka BTA mount, the Zipp Vuka Carbon BTA bottle cage is constructed completely from UD carbon fiber, for light weight (28g) and strength, as well as super secure bottle fitment. Engineered to virtually eliminate any unwanted bottle launch.



Zipp SL Speed Carbon Bottle Cage

The SLSpeed carbon bottle cage features an all-new ultra-light (18g) design engineered for flexibility and strength. Optimized for both side and direct bottle entry the SLSpeed cage provides easy access to hydration, especially on smaller frames and those with tight angles. Thin-but-strong arms flex for easy bottle insertion and removal, at any angle. Worry free hydration when speed matters.

Zipp Alumina Bottle Cage

Optimized for both side and direct bottle entry the Alumina cage provides easy access to hydration, especially on smaller frames and those with tight angles. Thin-but-strong arms flex for easy bottle insertion and removal, at any angle. Worry free hydration when speed matters.



Zipp Tangente Platinum Pro Evo Brake Pad

Our Zipp Tangente Platinum Pro Evo Brake Pad is the result of our endless drive to improve and optimize everything we make. Our redesigned pad - created especially for braking on carbon surfaces - delivers smooth speed control and reliable stopping power in all conditions, wet or dry. It also is designed for a longer wear life. Just like a champion cyclist, this pad is a versatile performer.



Zipp Integrated Valve Extenders

Made of lightweight aluminum, and featuring an integrated air seal, the extenders are designed with the same attention to detail and performance that's built into Zipp wheels and other products. Available in 4 sizes to fit Zipp wheel depths.



Zipp Inner Tube Butyl Inner Tube

The Zipp Tangente butyl road inner tube with a removable core is designed to improve rotational stability by decreasing rotational mass at the valve body. It features a lightweight aluminum Presta-valve body, 37 mm length with a removable valve core. The aluminum valve body saves weight, allowing us to make a tube that is .85 mm thick to optimize durability. Available in three sizes.

• 650x18-25	90g
• 700x19-25	102g
• 700x25-28	105g