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PRODUCT GUIDE
2012
PROFILE DESIGN
www.profile-design.com

Athlete Tested. World Champion Approved.

We introduced ourselves in 1988 with our first Aerobar. Today, athletes around the world clutch our bars, wear our brand and depend on our components to do more with a slice of time than they ever imagined possible.

You'll find our products at every level of competition. From our legendary carbon fiber Aerobars used by world champions, to high-end carbon fiber and aluminum road components, triathlon specific wetsuits and our new category of wheels for triathlon and road cycling – we keep pushing technical advantages and product innovation. With components, wetsuits and wheels, Profile Design has what you need to slice through water and fly down the road.

Experience, passion and a commitment to our athletes set us apart and keep them winning.



Sponsored Athletes

Profile Design proudly sponsors athletes and teams from around the globe. All with one thing in common. Passion for performance.

Athletes:

Chris “Macca” McCormack
Mirinda Carfrae
Frederick Van Lierde
Belinda Granger
Brian Fleischmann
Bryan Rhodes
Charisa Wernick
Chris Foster
Chris Legh
Conrad Stoltz
Christian Brader
Dean Hewson
Felipe Bastos
Jo Lawn
Josiah Middaugh
Justin Drew
Kate Major
Maik Twelsiek
Mathias Hecht
Matthew Reed
Melanie McQuaid
Nina Kraft
Oscar Galindez
Pip Taylor
Samantha Mcglone
Terenzo Bozzone
Timothy O’Donnell
William Floyd

Teams:

Team Jamis/Sutter Home Men’s Cycling Team Presented By Colavita
Colavita/Baci Women’s Cycling Team Presented By Cooking Light
U.S. Pro Tri Team
Team Melrad
Team Sirius
Commerzbank Triathlon Team
Mark Allen Online Training

PROFILE DESIGN



Athlete: Jo Lawn



T3+ CARBON

> Carbon fiber extensions
> 6061-T6 aluminium forged brackets
> F-22 adjustable anatomic armrests
> J3 brackets for an adjustable extension and armrest positio

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 540 grams



T2+ COBRA

> Carbon fiber extensions
> 6061-T6 aluminium forged brackets
> F-22 adjustable anatomic armrests
> Highly adjustable J2 Brackets for a lower armrest position

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 495 grams



T1+VIPER

> Official aerobar of Ironman
> Carbon fiber extensions
> 6061-T6 aluminum forged brackets
> F-22 adjustable anatomic armrests

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 536 grams

IRONMAN
Official Product of the Ironman Triathlon



CARBON STRYKE

> F-19 adjustable anatomic armrests
> ZB arm bracket system
> Compatible with flip-up ZB

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 496 grams



VOLNA

> Aerodynamic carbon fiber wing with ergonomic brake grip areas
> Ergonomic ski bend extensions with internal cable routing
> F25c adjustable anatomic carbon armrests

Clamp: 31.8mm
Width: 42 cm center-to-center
Weight: Carbon - 670g, White - 680g



CX3

> Carbon fiber wing, extensions and armrests.
> Internal shift cable routing
> F22c adjustable anatomic carbon armrests

Clamp: 31.8mm
Width: 42 cm center-to-center
Weight: Carbon - 653g, White - 660g



TMAG
> Low mounting forged 6061-T6 AL top bracket
> Adjustable AZ-80 magnesium bottom bracket
> S-bend AZ-80 magnesium extensions
> One of the lightest adjustable clip-on systems on the market
> Two bolts are used to secure the aerobar and the extensions
> F-25 injected armrests

Color: Gloss black
Weight: 382 grams

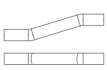


T3+
> 6061-T6 aluminum forged brackets
> Injection molded F-19 adjustable armrest
> "J2" Brackets™ for an adjustable arm position

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 500 grams



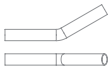
ZBS
> Forged 6061-T6 aluminum brackets and extensions
> F-19 adjustable anatomic armrests
> ZBS brackets for a lower arm position
Color: Gloss Black
Clamp: Fits 26.0mm & 31.8mm bars



ZBS S-BEND
> Available in 225, 245, 265mm lengths
>Weight: 426g (245mm)



ZBS TT
> Available 270 mm length
>Weight: 435g



ZBS SKI-BEND
> Available in 225, 245, 265mm lengths
>Weight: 432g (245mm)



ZBS DL
> Length: 215mm
>Aerobridge width: 100 mm
>Weight: 470 (w/bridge)



T1+
> 6061-T6 aluminum extensions and forged brackets
> F-19 adjustable anatomic armrests
> "J2" Brackets™ for an adjustable arm position

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 545 grams



T2+
> 6061-T6 aluminum forged brackets
> Injection molded F-19 adjustable armrest
> "J2" Brackets™ for an adjustable arm position

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 500 grams



T2+DL
> ITU draft legal with proper installation
> 6061-T6 aluminum extensions and forged brackets
> F-19 adjustable anatomic armrests

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 444 grams



LEGACY
> Split extension with low armrest bridges and mount positions

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 475 grams



CENTURY
> Low armrest bridges and three mount positions

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 572 grams



JAMMER GT
> 6061-T6 aluminum extensions and forged brackets Length, width, and rotational extension adjustment
> Equipped with our new J Brackets™ for a lower arm position
> F-19 adjustable anatomic armrests

Clamp:MULTI-FIT System™ fits 26.0mm & 31.8mm bars
Weight:512g



AIRSTRYKE
> Includes our patented flip-up arm rests

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 528 grams



AIRSTRYKE S
> Forged 6061-T6 Aluminum clip-on extension with flip-up arm rests
> F-19 adjustable anatomic armrests
> One piece 6061-T6 aluminum extension and forged brackets
> Compatible with non-flip ZB arm brackets & our Swiftshift

Clamp: Fits 26.0mm & 31.8mm bars
Weight: 542g



SVET ZERO

> Mulit-direction, multi-layer carbon fiber
> 3:1 Wing Section with zero drop Ergonomic straight brake exten sions Pre-slotted internal cable routing (Di2 Compatible)

Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Drop: 0mm
Color: Gloss carbon
Weight: 200-210grams



SVET

> Mulit-direction, multi-layer carbon fiber
> 3:1 Wing Section
> Ergonomic straight brake extensions
> Pre-slotted internal cable routing (Di2 Compatible)

Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Color: Gloss carbon
Weight: 190-210 grams



Prosvet
> Mulit-direction, multi-layer carbon fiber
> Deep aero wing section (exceeds 3:1)
> Ergonomic multi hand position brake extensions
> Pre-slotted internal cable routing (Di 2 compatible)
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Color: Gloss carbon
Weight: 200-220 grams



Ozero
> 120mm center clamp section optimised for Profile Design clip-on aerobars
> Advanced aerodynamic design using Hydroform technology
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Color: Gloss black
Weight: 285 grams



ABS Aerobrake System
> Full-carbon lever and mount
> Ergonomic and articulated single finger design
> Multi-directional, multi-layer carbon fiber
> Carbon fiber lever paired with injected composite mount
> Aerospace engineer designed
> Compatible with all Profile Design bars
Weight: 78 grams per pair



Semi Carbon
> Carbon fiber lever, composite mount
Weight: 85 grams per pair



Aluminum
> 6061-T6 Aluminum & composite mount
Weight: 95 grams per pair



T2 Wing
> UCI legal, aerodynamic design
> Double-butted 6061-T6 aluminum
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Weight: 250-265 grams



Airwing / Airwing OS
> Double-butted 6061-T6 aluminum
> Low drop allows for aggressive TT position
Clamp: 26.0 or 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Weight: 230-250 grams



Stoker 26
> Allows for the widest mount for a clip-on aerobar
Clamp: 26.0 mm
Width: 40, 42, 44, and 47cm wide (center to center)
Weight: 235-250 grams


ALTAIR 80 CARBON
ALTAIR80
PROFILE DESIGN
ALTAIR 80 CARBON
ALTAIR80
HAND BUILT
ALTAIR 80 CARBON
PROFILE DESIGN

ALTAIR

Custom rim shape manufactured with high temperature resin for better performance. Using data of wind speeds from Ironman and Ironman 70.3 courses and typical age group performance, We used CFD (Computational Fluid Dynamics) software to optimize the rim shape using, for the type of real world conditions that most athletes will encounter.

CARBON WHEELS

> Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness
> Sapim CX Sprint spokes with hidden nipples for additional aerodynamics
> Sealed cartridge bearings
> Hand-built assembly

Size: 700c x 20H Front/24H Rear, Radial front, 2X rear
Color: UD carbon finish with colored decals, black hubs and black spokes





ALTAIR 52 FULL CARBON TUBULAR

> Proprietary carbon fiber 52mm section tubular rim
> Includes brake pads, QR, valve extenders, spoke tool, spokes & nipples (2 front, 4 rear)

Weight: 1443 (w/o QR)





ALTAIR 52 FULL CARBON CLINCHER

> Proprietary carbon fiber 52mm section full carbon clincher rim
> Includes brake pads, QR,valveextenders, spoke tool, extra spokes & nipples (2 front, 4 rear)

Weight: 1683g (w/o QR)





ALTAIR 52 SEMI CARBON CLINCHER

> Proprietary carbon fiber 52mm section carbon clincher rim with aluminum bead and braking surface
> Includes QR, valve extenders, spoke tool, extra spokes & nipples (2 front, 4 rear)

Weight: 1756g (w/o QR)





ALTAIR 80 FULL CARBON TUBULAR

> Proprietary carbon fiber 80.5mm section tubular rim
> Includes brake pads, QR, valveextenders, spoke tool, extra spokes & nipples (2 front,4 rear)

Weight: 1624g (w/o QR)





ALTAIR 80 FULL CARBON CLINCHER

> Proprietary carbon fiber 80.5mm section full carbon clincher rim
> Includes brake pads, QR, valve extenders, spoke tool, extra spokes & nipples (2 front, 4 rear)

Weight: 1906g (w/o QR)





ALTAIR 80 SEMI CARBON CLINCHER

> Proprietary carbon fiber 80.5mm section carbon clincher rim with aluminum bead and braking surface
> Includes QR, valve extenders, spoke tool, extra spokes & nipples (2 front, 4 rear)

Weight: 2088g (w/o QR)



ALTAIR DISC WHEEL

> Rigid Nomex honeycomb core
> Rear hub 130mm spacing with 2 in 1 System: Shimano/Sram flips over to Fixed Gear
> Includes QR and brake pads Colour UD carbon finish with colored decals, black hubs
> Weight 1325 grams

Not pictured: **ALTAIR 52 TRACK TUBULAR, ALTAIR 80 TRACK TUBULAR**


PROFILE DESIGN
PROFILE DESIGN
ARMADA 42 AL
PROFILE DESIGN

ARMADA

Proprietary precision alloy hubs using forged 6061-T6 AL hub shells with custom depth flanges for extra stiffness. Internal bearing and freehub surfaces are CNC machined to exacting specifications. Sealed cartridge bearings roll smooth and fast. All wheels are hand built which ensures tighter tolerances and creates a longer lasting and better quality build.

ALUMINUM WHEELS

> Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness
> Double butted spokes for added strength without weight penalty
> Sealed cartridge bearings
> Hand-built assembly
> Includes QR, valve extenders, spoke tool, extra spokes & nipples (2 front, 4 rear)

Size: 700c x 20H Front/24H Rear, Radial front, 2X rear
Color: Black gloss finish with colored decals, black hubs and black spokes





ARMADA 24
> Extruded 6061-T6 Aluminum 24mm semi-aero section rim
> Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness
> Double butted spokes for added strength without weight penalty
> Sealed cartridge bearings, Hand-built assembly
> Includes QR

Size: 700c x 20H Front/24H Rear, Radial front, 2X rear
Color: Black gloss finish with colored decals, black hubs and black spokes
Weight: 1678g (w/o QR)





ARMADA 30
> Extruded 6061-T6 Aluminum 30mm semi-aero section rim
> Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness
> Double butted spokes for added strength without weight penalty
> Sealed cartridge bearings, Hand-built assembly
> Includes QR

Size: 700c x 20H Front/24H Rear, Radial front, 2X rear
Color: Black gloss finish with colored decals, black hubs and black spokes
Weight: 1730 (w/o QR)





ARMADA 38
> Extruded 6061-T6 Aluminum 38mm semi-aero section rim
> Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness
> Double butted spokes for added strength without weight penalty
> Sealed cartridge bearings, Hand-built assembly
> Includes QR

Size: 700c x 20H Front/24H Rear, Radial front, 2X rear
Color: Black gloss finish with colored decals, black hubs and black spokes
Weight: 1870g (w/o QR)





ARMADA 42
> Extruded 6061-T6 Aluminum 42mm semi-aero section rim
> Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness
> Double butted spokes for added strength without weight penalty
> Sealed cartridge bearings, Hand-built assembly
> Includes QR

Size: 700c x 20H Front/24H Rear, Radial front, 2X rear
Color: Black gloss finish with colored decals, black hubs and black spokes
Weight: N/A

WHEEL FEATURES

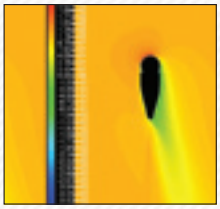


Proprietary carbon rim design


Proprietary precision machined alloy hubs with custom depth flanges for extra stiffness


Sealed cartridge bearings


Sapim bladed spokes with hidden nipples for additional aerodynamics


Optimized rim shape developed with CFD (Computational Fluid Dynamics) software


Carbon tubular


Full carbon clincher


Semi carbon

Three different carbon rim types

SYNC 2 BOTTLE HYDRATION BELT SYSTEM

Simple, ergonomic, efficient and adjustable, the Sync hydration belt makes one-handed refueling a snap. A simple flip of the wrist and the bottle is free from the bracket. Snap it back with secure engagement and your hands are free. Easy to use and adjustable, the Sync Hydration Belt takes race-day and training refueling to the next level.



> Single hand operation, secure engagement
> Universal left/right bracket
> Brackets are made of lightweight injected composite
> “No leak” cap and tab bottles
> 8 oz /235mL capacity
> BPA free and food safe
> Textured pads are injected EVA foam
> Elastic belt closure for custom fit
> Reflective piping and accents



Belt Colors: Black, Red, Blue or Pink with Black or White



Size chart: S - 31” (78cm) M - 34” (86cm)
L - 37” (94) XL - 40” (101cm)

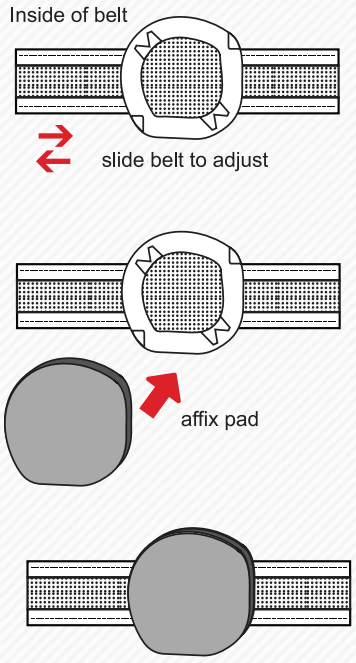




Single hand operation



Adjustment:



SYNC 2 BOTTLE/BRACKET KIT

Integrates with the Sync hydration belt system. Includes: Two Injection molded brackets, ergonomic 8 oz/235mL BPA-free food-safe bottles with “no leak” caps and textured EVA foam Velcro backed pads. Black, red, blue or pink.





SYNC 2 BOTTLE KIT

Two ergonomic 8 oz/235mL BPA-free food-safe bottles with “no leak” caps Fits Sync brackets Clear with black, red, blue or pink caps.





SYNC BELT NEOPRENE VELCRO POUCHES

Neoprene pouch designed to integrate with the Sync Hydration System. Includes reflective piping and Velcro closure for easy access, Black neoprene .
Small - 80mm x 80mm
Large - 110mm x 110mm



SYNC BELT NYLON ZIPPERED POUCHES

Nylon pouch designed to integrate with the Sync Hydration System. Zippered outer closure for secure but easy access. Zippered inner compartment, Black nylon.
Small - 120mm x 70mm x 30mm
Large - 120mm x 90mm x 30mm



TIMING CHIP BAND

Neoprene construction with Velcro loop closure, black neoprene.



RACE NUMBER BELT

Adjustable elastic race number belt with minimal buckle, reflective tabs and easy to install locks black, white, red, blue or pink.



GEL-READY RACE NUMBER BELT

Adjustable elastic race number belt with minimal buckle, reflective tabs and easy to install locks. Includes rooms for 6 gel packets per side black, white, red, blue or pink.





Frederick Van Liedre on his way to Ironman France victory

Photo: © JACVAN-TRIHEBDO



Canta SS Drop bar

> Multi-direction, multi-layer carbon fiber road bar
> Semi-anatomic drops with a short reach and shallow drop
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Drop/Reach: 125mm/70mm
Color: Gloss carbon
Weight: 204g (42cm)



Cobra Drop Bar / Cobra Drop Bar White

> Aerodynamic multi-layer carbon fiber road bar
> Internal cable routing
> Ergonomic hand positions contoured into the handlebar
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Drop/Reach: 145mm/88mm
Weight: 265 grams



Largo Drop Bar

> Designed for clip-on aerobars. Wide center clamp, extended reach allows armrests to be placed closer to the rider.
> 6061-T6 aluminum construction
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Drop/Reach: 135mm/110mm
Weight: 285 grams



Legra SS™ Drop Bar

> Double-butted 7050-T6 aluminum with and short reach and shallow drop and semi-anatomic bend
> Clip-on aerobar compatible
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Drop/Reach: 125mm/70mm
Color: Anodized matte black
Weight: 280g (42cm)



Dino SSTM Drop Bar

> Double-butted 6061-T6 aluminum with and short reach and shallow drop and semi-anatomic bend
> Clip-on aerobar compatible
Clamp: 31.8mm
Width: 40, 42, 44 cm wide (center to center)
Drop/Reach: 125mm/70mm
Color: Anodized matte black
Weight: 307 (42cm)



CANTA™ STEM

> 3-D forged 7075-T6 aluminum

Length: 70, 80, 90, 100, 110 120mm
Clamp: 31.8mm Steerer Diameter: 1 1/8" (1" with shim)
Rise: 80° Color: Shot peen, anodized matte black
Weight: 119-128 grams



LEGRA™ STEM

> 3-D forged 2014-T6 aluminum

Length: 70, 80, 90, 100, 110 120mm
Clamp: 31.8mm
Steerer Diameter: 1 1/8" (1" with shim)
Rise: 80°
Color: Shot peen, anodized matte black
Weight: 138-166 grams



COBRA S / COBRA S WHITE

> Carbon wrapped 3-D forged 7050-T6 Aluminum

Length: 80, 90, 100, 110 120mm
Clamp: 31.8mm
Steerer Diameter: 1 1/8" (1" with shim)
Rise: 84° or 96°
Weight: 130 grams





DINO™ STEM

> 3-D forged 6061-T6 aluminum

Length: 70, 80, 90, 100, 110, 120mm
Clamp: 31.8mm
Steerer Diameter:1" or 1 1/8"
Rise: 80°
Color: Shot peen, anodized matte black
Weight: 154-190 grams



ARIS / ARIS OS

> 3D forged 6061-T6 aluminum

Length: 70-130mm
Clamp: 26.0mm or 31.8mm
Steerer Diameter: 1 1/8" (1" with shim)
Rise: 65°, 83°, 97° & 115°
Weight: 155-175 grams



FFA FAST FORWARD ALUMINUM

> Changes a 73° seat tube angle frame to 78°
> 6061-T6 aluminum construction

Diameter: 27.2mm
Length: 265mm
Offset: 38mm (forward)
Weight: 310 grams



FFC FAST FORWARD CARBON

> Changes a 73° seat tube angle frame to 78°

Diameter: 27.2mm and 31.6mm
Length: 300mm
Offset: 38mm (forward)
Weight: 210 grams / 240 grams



COBRA ZERO

> Zero offset, multi-layer carbon with aluminum head

Diameter: 27.2mm & 31.6mm
Length: 330mm
Offset: 0mm
Weight: 210 grams



KONA MEN'S SPECIFIC SADDLE

> The official saddle of Ironman Triathlon
> Vented cover to facilitate moisture transfer
> Triathlon specific design

Rails: Titanium
Weight: 295 grams



KONA WOMEN'S SPECIFIC SADDLE

> The official saddle of Ironman Triathlon
> Vented cover to facilitate moisture transfer
> Triathlon specific design

Rails: Titanium
Weight: 298 grams



TRI STRYKE TI

> Cut-away with vents
> Triathlon specific design
> Extra padding for all day comfort

Colors: Black/White, Black/Black
Rails: Titanium
Weight: 285 grams



TRI STRYKE CHROMOLY

> Cut-away with vents
> Triathlon specific design
> Extra padding for all day comfort

Colors: Black/White, Black/Black
Rails: Chromoly
Weight: 310 grams



LOGO WRAP

> Synthetic cork with real cork added
> Non-adhesive backed
> Embossed Profile Design logo
> Colors: Black, Yellow, Red, Blue
Weight: 55 grams/pair



SHOCK WRAP WITH GEL

> Gel cushion
> Non-adhesive backed
> Colors: Yellow, Red, Blue, White, Black solid
Weight: 75 grams/pair



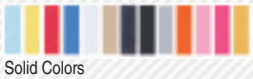
KARBON WRAP

> Adhesive backing only
> Includes Karbon Plugs
> Colors: Simulated black & silver Karbon
Weight: 50g/pair



MICROFIBER WRAP

> Lightweight breathable material provides durable grip in wet or dry conditions
> Colors: Black, White
Weight: 50g/pair



Solid Colors



Splash Colors



Split Colors



Floral Colors

BAR WRAP

> Synthetic cork with real cork added
> Non-adhesive backed available in solid, split, & splash colors. Adhesive backed in Black, White, Blue, Red, Yellow solid
Weight: 55 grams/pair



AEROGRIP™

> Kraton Rubber
> Absorbs road shock
Weight: 50g / pair



LOGO GRIP

> Injection molded construction
> Soft compound rubber

Length: Standard or Twist shift
Color: Black, clear, yellow, blue, or red
Weight: 92g



DOUBLE DUROMETER GRIP

> Injection molded construction
> Softer compound surrounds harder compound isolates vibration for more comfort

Color: Black/gray, yellow/red, red/black, gray/black, or blue/black
Weight: 85g



ULTRA FR OS/ ULTRA FR MTB BAR

> Double-butted 6061-T6 aluminum construction
> Shot peened and anodized finish

Clamp: 25.4mm or 31.8mm bar clamp diameter
Rise: 40 or 60mm rises
Width/sweep: 660mm wide, 10° sweep
Color: Matte black
Weight: 285g Ø25.4, 350g Ø31.8



KARBON STUBBY

> Forged aluminum offset clamp design allows for more room on the handlebar
> Multi-directional carbon fiber body

Shorter Stubby™ length
Color: Gloss carbon
Weight: 124g





BRIEF AND BOXER BAR ENDS

> 6061-T6 forged aluminum construction
> Offset clamp design allows for more room on the handlebar

Color: Matte black or matte silver
Weight: 150g/170g/pair



SOS BAR ENDS

> 6061-T6 forged aluminum construction
> Offset clamp design allows for more room on the handlebar
> 28.6mm Super Over Sized design

Lengths: Stubby™, Brief™ or Boxer™
Color: Matte black
Weight: 120-195g



AQUALITE

- > Easy re-fill no splash cap
- > Compatible with narrow mounting aerobars or wider systems using our Aerodrink Bracket (sold separately)
- > 22oz. capacity
- > Weight: 95 grams



INSULATED AERODRINK

- > Easy re-fill no splash cap
- > Insulated to keep beverages cold
- > Compatible with narrow mounting aerobars or wider systems using our Aerodrink Bracket (sold separately)
- > 22oz. capacity
- > Weight: 210 grams



AERODRINK

- > Easy re-fill no splash cap
- > Compatible with narrow mounting aerobars or wider systems using our Aerodrink Bracket (sold separately)
- > 30oz. capacity
- > Weight: 171 grams



AQUACELL

- > Dual chamber aerobar mounted drink system
- > Main chamber holds 34 oz while secondary chamber holds 14 oz
- > Compatible with narrow mounting aerobars or wider systems with our Aerodrink Bracket (sold separately)
- > Weight: 310 grams



H2AERO

- > Evolutionary front mounted drinking system
- > Attaches via a patent pending bracket system
- > Splash-free easy refill system
- > Places bottle out of the "cockpit" mounting area
- > Capacity: 36oz
- > Weight: 395g (with AL bracket)



WATER BOTTLE

- > 24oz capacity



INSULATED WATER BOTTLE

- >16 oz / .47L capacity
- > Maintains the temperature of cold liquids for 1 hour
- > Keeps liquids cool for up to 3 hours.



RAZOR BOTTLE SYSTEM

- > Gloss carbon Kage with aerodynamically shaped bottle
- > Capacity: 20oz
- > Combined weight: 134g



RMC - REAR MOUNT CARBON

- > Carbon fiber rear drink system with accessory mounting straps
- > Extra storage area has room for accessories
- > Compatible with standard 7mm saddle rails
- > Available w/ or w/o cages
- > Colors: Gloss carbon or White
- > Weight: 120 grams (w/o cages)



RM1

- > 6061-T6 aluminum
- > Includes 2 lightweight Profile Design Kages
- > Compatible with standard 7mm saddle rails
- > Includes CO2 mounting brackets
- > Colors: Matte black or White
- > Weight: 190 grams



AQUARACK

- > 6061-T6 aluminum clamp and extension
- > Includes 2 lightweight Profile Design Kages
- > Includes CO2 mounting brackets Fits 31.6mm to 27.2mm seatposts (shim included)
- > Colors: Matte black or White
- > Weight: 171 grams



FUSE KAGE

- > Nylon/glass fiber
- > Color: Red, White, Black
- > Weight: 37g



HC MOUNT

- > 6061 T6 Aluminium
- > Width Compatibility: up to 130mm
- > The system is offered with or without Profile Design KA1 cage
- > Weight: 24g (pair, crossbars only)



STRADA KARBON KAGE

- > Colors: Carbon Black w/silver logo
- > Weight: 27 grams



KARBON KAGE

- > Unique bottle grip prevents bottle launching
- > Applicable for all road or trail conditions
- > Colors: Carbon Black with Red, Yellow,
- > Blue, Pink or Silver trim
- > Weight: 33 grams



STRYKE KAGE

- > Injected molded Nylon/Fiberglass
- > Colors: Red, Blue, Yellow, Black
- > Weight: 40 grams



KAGE

- > Nylon/fiberglass non-marking construction
- > Colors: Black or White
- > Weight: 52 grams



AERODRINK BRACKET

- > Attaches to bars with Velcro straps (included)
- > Secure Velcro bottle mounting
- > Adjusts to 140mm wide
- > Weight: 31 grams



AERODRINK BASE BAR BRACKET

- > Injected nylon/glass fiber
- > Mounts to base bar
- > Secure "click-in" attachment
- > Weight: 75 grams



PROFILE DESIGN VALVE EXTENDER SET

- > Available in 52mm or 80mm



CO2 MOUNTING BRACKETS

- > Attaches to any of our rear mounted drink systems or under bottle cage
- > Allows mounting of 2 standard threaded CO2 mounts per bracket
- > Weight: 23g



CO2 INFLATOR

- > Threaded, push-activated CO2 inflator
- > Compact and easy to use



PROFILE DESIGN CO2 BULKBOX

- > 30 Count Box
- > 16g Threaded CO2 cartridges



TIRE LEVERS

- > Compact 3 piece tire lever set designed to ease tire installation and prevent rim damage

no picture available at this time

CERAMIC BEARINGS

- > Precision super low friction sealed bearings deliver measureable performance benefits.
- > Compatible with all Altair 52 & Altair 80 wheelsets.



VOLNA EXTENSIONS

> Pre-drilled for internal bar-end shifter cable routing
> Multi-layered carbon fiber
> Weight: 125 grams / pair

CX3 EXTENSIONS

> Pre-drilled for bar-end shifter cable routing
> Multi-layered carbon fiber
> Weight: 120 grams / pair

T2+ COBRA EXTENSIONS

> Pre-drilled for bar-end shifter cable routing
> Multi-layered carbon fiber
> 22.2mm outer diameter
> Weight: 132 grams / pair

T2+ EXTENSIONS

> Pre-drilled for bar-end shifter cable routing
> 22.2mm outer diameter
> 6061-T6 aluminum
> Weight: 162 grams / pair

T1+ EXTENSIONS

> Pre-drilled for bar-end shifter cable routing
> 22.2mm outer diameter
> 6061-T6 aluminum
> Weight: 200 grams/pair

T1+ VIPER EXTENSIONS

> Pre-drilled for bar-end shifter cable routing
> Multi-layered carbon fiber
> 22.2mm outer diameter
> Weight: 182 grams/pair



F-22C ARMREST KIT

> 17° of rotational adjustment
> Pads and mounting hardware included
> Carbon fiber construction
> Weight: 79g

F-22 ARMREST KIT

> 17° of rotational adjustment
> Recessed, rust resistant bolts
> Weight: 89g

F-19 ARMREST KIT

> Injection molded arm rest construction
> 12° of rotational adjustment
> Weight: 153 grams

MULTI-FIT SYSTEM KIT

> Allows early PD aerobars to work with 26.0mm and 31.8mm handlebars
> Includes F-19 adjustable armrests
> 6061-T6 forged aluminum
> Weight: 642 grams

F-19 & F-22 REPLACEMENT PADS

> Velcro strap style for easy replacement
> Weight: 39-44g

F-25 & F-25C ARMREST KIT

> 15° of rotational adjustment
> Pads and mounting hardware included
> Weight: F-25: 85g, F-25C: 75G



UCM & UCM XL

> No tools required for installation
> Two sizes (25mm & 60mm) are available to fit all applications.
> Weight: 14-22 grams

VENTURI PADS

> Replacement for Century Aerobar
> Adhesive backing
> Weight: 39 grams/pair

VENTURI VELCRO PADS

> Replacement for Century Aerobar
> Velcro backing
> Weight: 132 grams/pair

ZB BRACKET KITS

> Two kits to choose from: 26.0mm, 31.8mm base bars
> 6061-T6 forged aluminum
> Fixed or flip up styles
> Weight: 65-70 grams

CARBON HEAD SPACERS

> 2, 3, 5mm (packs of 10 each) and 10 or 20mm (packs of 5 each)
> Available for 1" or 1-1/8" Steer Tubes
> Weight: 1-10 grams

BASEBAR BRACKET RISER KIT



CARBON X 1.5 KIT

> Allows for the armrests to be installed directly onto the top of the wing of the Carbon X

AEROBRIDGE

> Closes tips of any Profile Design split aluminum (except Jammer GT or CGT) or old style Carbon X and allows use of Swiftshift/Split Second
> Weight: 50 grams

J2 BRACKET KIT

> Allows for wider armrest mounting on older models of the Jammer GT, CGT, T2+, and T2+ Cobra

J3 BRACKET KIT

> 6061-T6 Aluminum
> Allows for wider armrest mounting

GAP CAP

> Works with threadless steerer tube
> Composite wedges
> Fits 1" or 1-1/8" steer tubes, aluminum or Karbon top cap
> Weight: 30-45 grams

E-PACK

> Top-tube mounted pack
> Padded sides maintain shape
> Large - 150 x 50 x 90mm, 386 cm3
> Small - 75 x 40 x 105mm, 220 cm3
> Colors: Black, Red, Grey
> Weight: Large - 30g, Small - 15g



KARBON PLUGS

> Simulated black
> Weight: 9 grams

SWIFT SHIFT

> Mounts all standard down tube shift levers with a single bolt mounting to Aerobridge, Airstryke or Century
> Shift levers not included
> Weight: 68 grams

THREADLESS CONVERTER

> Converts all quill style forks to use threadless stems
> Weight: 50 grams

AERODRINK PARTS KIT

> Includes: Both straws, mesh, rubber bands, and Velcro pieces

WHEEL BAG

> Padded bag holds front and rear wheels
> Includes storage compartment, shoulder strap, and zipper & Velcro closure

CAMPAGNOLO FREE HUB BODY

> Adapts Altair or Armada wheelset for Campagnolo compatibility





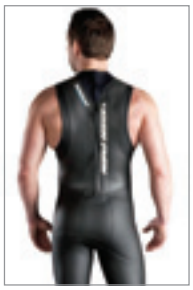
MEN'S AND WOMEN'S 2012 WAHOO FULL AND SLEEVELESS WETSUIT

The Wahoo, unlike most brands in its category, is available in both Full and Sleeveless models AND offers a full size run for Women and Men. These wetsuits feature lightweight, comfortable XFLEX 360 stretch neoprene with hydrodynamic coating and water-repellent jersey lining, YKK zippers, and glued/blind-stitched seams. The Profile Design Wahoo is a great race suit for a rookie, but is also an excellent choice for a training/travel wetsuit to minimize wear and tear on expensive race equipment.

> Anatomically cut shoulders, underarms, and back give excellent fit, flexibility, function.
> 4mm torso enables perfect body positioning and flotation
> 1.5 mm sleeves and shoulders allow full rotation and extension
> "Short Cut" sleeves and legs are 1-2" shorter than most suits, allowing very quick transitions, and full view of wrist watch/HR monitor
> Top quality YKK zipper
> BettyFit Women's Specific Design
> Fabric: XFLEX 360 Neoprene (100% Non-fibrous sponge rubber laminated to nylon jersey.)
> Sizes: Men XS-XXL, Women XS-XXL

WAHOO SLEEVELESS









MEN'S AND WOMEN'S 2012 MARLIN WETSUIT

Profile Design's Marlin wetsuit is a triple threat with its incredible combination of 100% Yamamoto SCS Nano neoprene, technical features, and perfect fit. Ribbed insets, innovative patterning and Women's BettyFit sizing make the Marlin an excellent piece of equipment for every athlete, from first timer to pro. Marlin's buoyancy, flexibility and durability provide fast swims and quick transitions, making it the top choice for training and racing.

> Yamamoto SCS* Nano, the most advanced non-friction coating available, reduces drag by 97% over conventional wetsuit neoprene.
> 5.0 SCS* Nano in torso and legs provides maximum buoyancy to maintain perfect swimming position
> Ribbed SCS* under arms allows maximum chest expansion and full arm/shoulder extension without compromising snug fit
> 1.5 mm SCS* shoulders and sleeves
> Non-absorbent jersey lining and curved patterns stay comfortable in long swims
> Low SCS lined collar with 2.0 mm SCS* neck/shoulder gasket adds flex in shoulders and improves collar fit
> Shaped ribbed SCS* back knee panel eliminates restriction and discomfort during swim and transitions
> Ribbed SCS* calf "Speed Slice" and shorter diagonal cut legs slide over ankles and feet in a flash
> Back collar flap hook and loop closure specially designed to stay snug when wet
> YKK Reverse Zipper pulls UP to open and release for quick and simple transition
> BettyFit Women's Specific Design – proportionally narrower shoulders and collar, thinner arms, curved waist, hips, and thighs
> Construction – glued, blindstitched, and reinforced seams
> Fabric – Yamamoto #39 Neoprene (100% Non-fibrous sponge rubber laminated to nylon or polyester jersey).
> Sizes: Men XS-XXL, Women XS-XXL





MEN'S AND WOMEN'S 2012 MAKO LS SPEEDSUIT

Profile Design's Mako speedsuit has been given an "extreme Makover ". Upgraded, lightweight, non-buoyant materials, impeccable fit and exceptional value place this year's Profile Design Mako LS at the top of the list of fast and comfortable speedsuits. Water-repellent jersey panels add compression and a form-fitting shape that, when combined with longer 20" inseams, improve streamlining and speed. The redesigned Mako LS is constructed for maximum speed, comfort, and durability. The Mako is available in a wide range of men's and women's BettyFit sizes.

> Yamamoto BRS fabric, coated with SCS* the most advanced hydrodynamic coating available, reducing drag in the water by 97% over polyurethane, uncoated fabrics, and wet skin.
> This translates to 1 second faster/100 meters in a pool vs other technical swimwear.
> The Mako LS speedsuit will further reduce triathlon swim and transition times by covering less- hydrodynamic tri apparel (with its mesh, pockets and pads,) and eliminating the need for a change of clothes.
> Snug fit supports torso, hips, and legs.
> 20" inseam streamlines legs while still easy to remove in transition
> 14" YKK Zipper with nylon pull cord
> BettyFit Women's Specific Design: proportionally smaller armholes, appropriately curved waist, hips, and thighs.
> Fabric 1: 53% non fibrous sponge rubber, Fabric 2: Nylon 71%, Spandex 29%
> Sizes: Men S,M,L,XL, XXL, Women XS,S,M,L, XL

NOTE: The Mako LS is a non-buoyant garment for non-wetsuit legal triathlon swim racing**, and is meant to be worn over race clothing and removed after the swim.





MAKO EXT SPEEDSUIT

This Speedsuit features the fastest and most drag reducing 100% textile swim fabric available. Knee-length legs are quick in transition and comply with new speedsuit rules for Ironman™ and Ironman 70.3™ racing.

> Yamamoto BRS TX2S: Most Advanced streamlining 100% textile fabric available. No neoprene content, non-buoyant.
> BRS-TX2S Fabric is extremely lightweight, water resistant, non-absorbent, tightly knit for optimal compression and streamlining.
> WTC* Compliant Follows new rules for speedsuits outlined by World Triathlon Corporation effective September 1, 2010.
> Garment streamlines triathlon clothing (pockets, mesh, etc,) and is meant to be REMOVED after swim.
> High Spandex fabric inserts allow tight but not constricting fit.
> Snug fit supports torso, hips, and legs.
> 9" inseam streamlines legs while still easy to remove in transition.
> 14" YKK Zipper with nylon pull cord.
> BettyFit Women's specific design: proportionally smaller armholes, appropriately curved waist, hips, and thighs.
> Fabric 1: 80% Polyester, 20% Polyurethane (Weight 180 gms/M2)
> Fabric 2: Nylon 71%, Spandex 29% (Weight 161 gms/M2)
> FABRIC 1 is FINA approved, but MAKO TXT is NOT designed for pool or open water swim competitions unless specifically approved by individual race directors.
> Sizes: Men S,M,L,XL, XXL, Women XS,S,M,L, XL

* World Triathlon Corporation, parent company of Ironman, Ironman 70.3, Irongirl, and IronKids races.

WOMENS





BettyFit women's specific design

For 2012, we have created BettyFit, a women's specific wetsuit pattern designed to accommodate both the obvious and subtle physical differences in female triathlete anatomy. We realize that our customers come in varying shapes, sizes, and athletic abilities, so on rare occasions, the best-fitting suit for a woman may come from the men's size chart. We offer excellent options for you to find a Profile Design Wetsuit that will fit your body and budge

BETTYFIT FEATURES:

> Smaller neckline
> Proportionally smaller shoulders and arms
> Smaller armholes (sleeveless suits)
> Accommodation for bust
> Higher, narrower waist
> Wider hips and thighs
> Shorter zipper in smaller sizes
> Smaller logos and graphics

Aerobar Range of Adjustment

VOLNA

Extension Adjustability:
Width – Not adjustable / Length – 80mm / Rotational – 360° / Height – Not adjustable

Armrest/Pad Adjustability:
Width – 38mm (per side) / Length – 20mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 32mm / Armrest setback from center of base bar (from rear edge of armrest) - 35mm or 55m

Bridge Adjustability:
Not adjustable

CX3

Extension Adjustability:
Width – Not adjustable / Length – 70mm / Rotational – 360° / Height – Not adjustable

Armrest/Pad Adjustability:
Width – 38mm (per side) / Length – 20mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 37mm / Armrest setback from center of base bar (from rear edge of armrest) – 35mm or 55mm

Bridge Adjustability:
Not adjustable

T MAG

Extension Adjustability:
Width – Determined by the center clamp area width / Length – 115mm /
Rotational – 360° Height – Not adjustable

Armrest/Pad Adjustability:
Width – 19mm (per side) / Length – 20mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 37mm or 50mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) - 51mm or 71mm

Bridge Adjustability:
Not adjustable

ZBS TT / DL / S- / SKI- / STRYKE-BENDS

Extension Adjustability:
Width – Determined by the center clamp area width / Length – Not Adjustable. /
Rotational – Not adjustable / Height – Not adjustable / Misc - Base bar center to tip: Sml 225mm, Med 245mm, Lrg 265mm

Armrest/Pad Adjustability
Width – 19mm (per side) / Length – 42mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 37mm or 50mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) - 46mm, 67mm, or 88mm

Bridge Adjustability:
Not adjustable

CARBON STRYKE

Extension Adjustability:
Width – Determined by the center clamp area width / Length – 120mm / Rotational – 360° Height – Not adjustable

Armrest/Pad Adjustability
Width – 19mm (per side) / Length – 42mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 37mm or 50mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) - 46mm, 67mm, or 88mm

Bridge Adjustability:
Not adjustable

T2+ COBRA / T2+ / T1+ VIPER / T1+/ T3+

Extension Adjustability:
Width – Determined by the center clamp area width / Length – 110mm / Rotational – 360° / Height – Not adjustable

Armrest/Pad Adjustability:
Width – Not adjustable / Length – 42mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 63mm or 76mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) 70mm, 91mm, or 112mm

Bridge Adjustability:
Rotational – 360°

T2+ DL

Extension Adjustability:
Width – Determined by the center clamp area width or none if Aerobridge is used / Length – 20mm /
Rotational – 360° or none if Aerobridge is used / Height – Not adjustable

Armrest/Pad Adjustability:
/ Width – 19mm (per side) / Length – 42mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 63mm or 76mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) 70mm, 91mm, or 112mm

Bridge Adjustability:
Rotational – 360°

AIRSTRYKE S

Extension Adjustability:
Width – Not adjustable / Length – 120mm / Height – Not adjustable

Armrest/Pad Adjustability:
Width – 19mm (per side) / Length – 42mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 50mm or 63mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) 46mm, 67mm, or 88mm

Bridge Adjustability:
Flip-up style ZB (compatible with non flip-up ZB brackets)

AIRSTRYKE

Extension Adjustability:
Width – Not adjustable / Length – 120mm / Height – Not adjustable

Armrest/Pad Adjustability:
Width – 19mm (per side) / Length – 42mm / Rotational – 17° (+/- 8.5°) / Height – 13mm / Uncompressed pad height from center of base bar - 50mm or 63mm (with riser) / Armrest setback from center of base bar (from rear edge of armrest) 46mm, 67mm, or 88mm

Bridge Adjustability:
Rotational – Flip-up style ZB (compatible with non flip-up ZB brackets)

CENTURY

Extension Adjustability:
Not adjustable

Armrest/Pad Adjustability:
Width – 38mm (per side) Length – Not adjustable / Rotational – 360° / Height – Not adjustable / Uncompressed pad height from center of base bar - 70mm / Armrest setback from center of base bar (from rear edge of armrest) 52mm

Bridge Adjustability:
Rotational – 360° Non Flip-up style

LEGACY

Extension Adjustability:
Not adjustable

Armrest/Pad Adjustability:
Width – 38mm (per side) Length – Not adjustable / Rotational – 360° / Height – Not adjustable / Uncompressed pad height from center of base bar - 50mm / Armrest setback from center of base bar (from rear edge of armrest) 52mm

Bridge Adjustability:
Rotational – 360° Non Flip-up style

Warranty Information

PROFILE DESIGN AND WARRANTY

Profile Design and warrant all products for two years from original purchase. For further details on the Profile Design warranty and Crash Replacement policy please visit: www profile-design.com/warranty

Customer Service

Profile Design customer service is here to help you. Office hours are Monday through Friday, 8:30 a.m. to 5 p.m. PST. Our staff of cyclists know every detail of the product line, what products work best in real world conditions and size related specifics. We are here to answer your questions regarding fit and construction and will gladly assist with your order.

Please contact your Profile Design representative at 888-800-5999 for current pricing, shipping or more information regarding Profile Design products and services. 06/08

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Size Chart

	XS	S	M	L	XL	XXL	XXXL
Wetsuit Size Guide:							
Men's							
Height	5′2″ - 5′5″	5′5″ - 5′7″	5′7″ - 5′9″	5′9″ - 6′1″	6′1″ - 6′2″	6′2″ - 6′3″	6′3″+
Weight	110 - 130 lbs	130 - 149 lbs	149 - 170 lbs	170 - 180 lbs	180 - 195 lbs	195 - 215 lbs	215 - 230 lbs
Women's							
Height	4′9″ - 5′	5′0″ - 5′4″	5′2″ - 5′5″	5′4″ - 5′7″	5′5″ - 5′9″		
Weight	88 - 100 lbs	99 - 121 lbs	110 - 132 lbs	121 - 143 lbs	132 - 154 lbs		



CARBON AEROBARS


Volna


CX3


T1+ Viper


T2+ Cobra


Carbon Styrke

MAGNESIUM AEROBAR


T-mag

STEMS


Canta


Cobra S


Legra


Dino

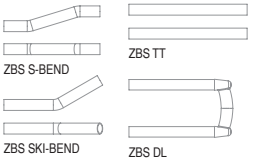

Aris/Aris OS

ALUMINUM AEROBARS


T3+


T1+


ZBS




T2+


T2+ DL


Airstryke S


Airstryke


Century


Legacy


Jammer GT

HANDLEBARS


Ultra FR OS/ UltraMTB bar

BASE BARS


Svet


Prosvet


Cobra Wing


Ozero


T2 Wing


Airwing/
Airwing OS


Stoker 26

SADDLES


Kona (men's)


Kona (women's)


Tri Stryke Ti


Tri Stryke Cromoly

DROP BARS


Canta SS


Cobra


Largo


Legra SS


Dino SS


Aris/Aris OS

SEATPOSTS

FFC

Cobra

FFA

BRAKE LEVERS

ABS Carbon

ABS Semi Carbon

ABS AL™

WHEELS



Altair 52 Full Carbon Tubular



Altair 52 Full Carbon Clincher



Altair 52 Semi Carbon Clincher



Altair 80 Full Carbon Tubular



Altair 80 Full Carbon Clincher



Altair 80 Semi Carbon Clincher



Altair Disk



Armada 24



Armada 30



Armada 38



Armada 42

HYDRATION



Sync 2 Bottle Hydration Belt System



Sync 2 Bottle/Bracket Kit



Sync 2 Bottle Kit



AquaLite



Insulated Aerodrink



Aerodrink



AquaCell



H2Aero



Razor Bottle



RM1



CFRM



Aquarack



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