

2019


vittoria
HANDMADE

 **vittoria**®

TABLE OF CONTENTS

INTRODUCTION

- 4-5** Graphene
- 6-7** Innovation

ROAD TIRES

- 10-11** Road Tire Tech
- 12-16** Competition
- 17-20** All-Round
- 21-25** Training
- 26-28** Track
- 29-35** Urban

OFF ROAD TIRES

- 38-39** Off Road Tire Tech
- 40-44** Gravel & CX
- 45-51** XC
- 52-53** Freestyle
- 54-57** All Mountain

WHEELS

- 60-61** Wheel Tech
- 62-71** Road Wheels
- 72-76** Off Road Wheels
- 77** Wheel Warranty
- 78-79** Wheel Tech Table

ACCESSORIES

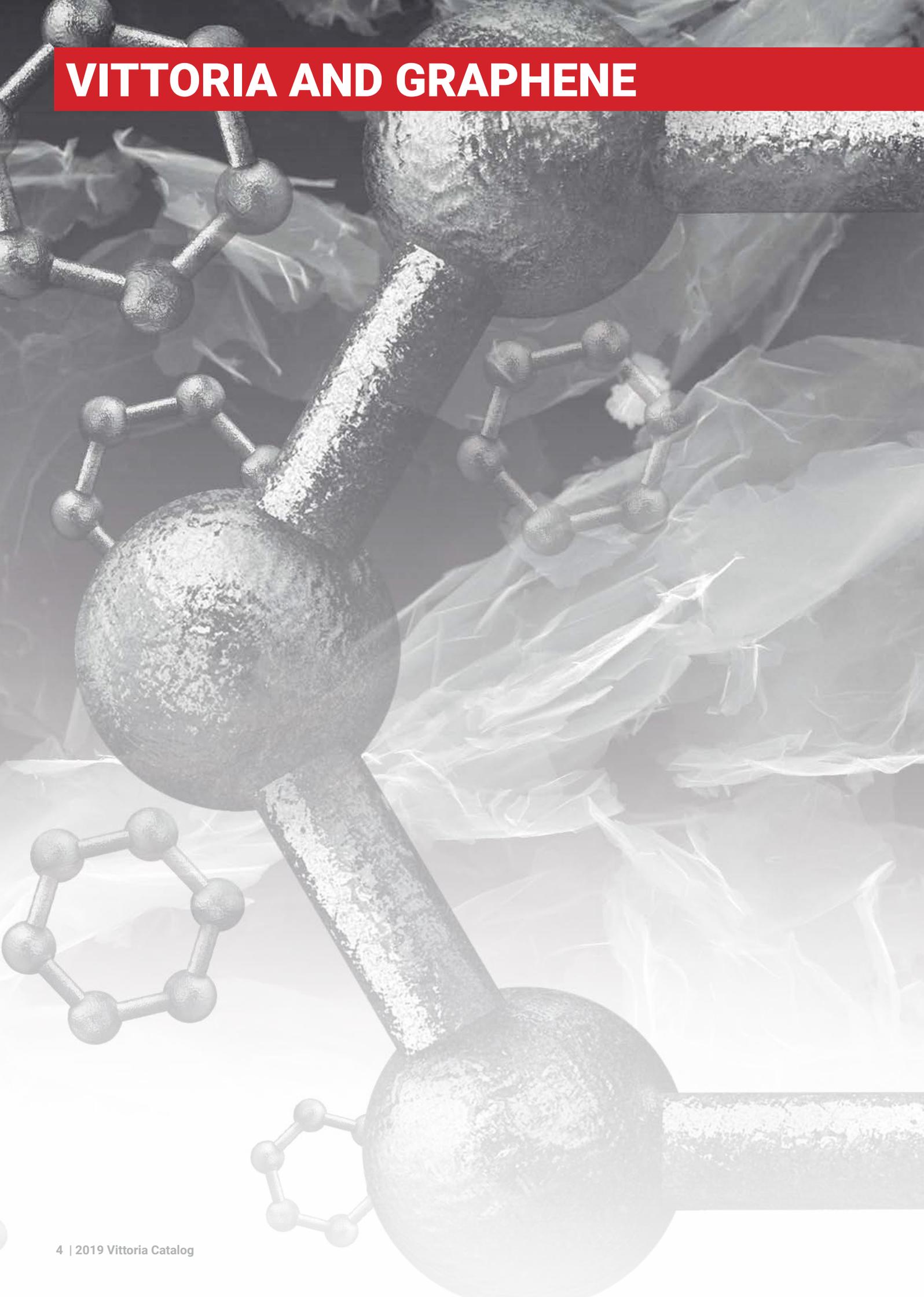
- 80** Air-Liner
- 81-82** Tubes
- 83-86** Accessories

OTHER

- 88-89** Sponsorship
- 90-91** Servizio Corse



VITTORIA AND GRAPHENE



GIVING YOU THE UPPER HAND

Boasting a history of leadership in the manufacture of bicycle tires and wheel products, Vittoria has embraced its role at the forefront of bicycle industry and in the year 2000, committed to continued leadership in the industry, through an explicit commitment to 'pushing the envelope' and driving innovation. This commitment has seen Vittoria achieve several innovation milestones. This includes cotton casing tires, latex inner tubes and the blending of 4 different compounds (known as 4C); all combining seamlessly in the same tire.

Our greatest contribution to improving your ride however, is Vittoria's ability to leverage the pioneering qualities of Graphene, deployed in both our tires and wheels.

The addition of Graphene elevates selected wheels and tires to unmatched levels of performance. The strongest material ever tested, Graphene is derived from graphite and boasts exceptional material qualities. While it's structure is incredibly thin, (molecules are as thin as an atom – 1/1,000,000,000th of a meter) one gram of Graphene can cover a 2.630 square meter surface. It is 200 times stronger than steel and 6 times more flexible.

After extensive research and testing, it was shown that Graphene and rubber enjoy a symbiotic relationship: Graphene interacts with rubber by occupying the space between the rubber molecules. In practice, Graphene works like a magnet, binding rubber molecules by filling the spaces between them and pulling the molecules closer to each other. Through this process, the entire rubber structure is strengthened through the addition of Graphene, delivering unique, unrivalled riding performance.

In tire production, the key performance markers are speed, grip, durability, and puncture protection. Prior to the advent of Graphene, tire production was a balancing act. A tire optimized for speed (for example) would have to compromise in one of the other key elements.

By integrating Graphene and the tire compound however, we are able to replace significant amounts of rubber with the ultra-thin Graphene. This means that we're empowered to produce a range of tires that check all the performance boxes, every time. No more compromising.

We have also learned that Graphene is highly effective at augmenting the performance of carbon, adding massive value to Vittoria's carbon wheel range. Performing a similar role as it does with rubber, Graphene fills the holes between carbon molecules and bonds with to the carbon. Testing on Graphene-enhanced carbon wheels revealed increased lateral stiffness, improved durability and more efficient dissipation of heat. Graphene's material qualities also facilitated the production of lighter wheels, without compromising on durability. Crucially, we learned that Graphene-enhanced, Tubeless Ready wheels were able to perform at higher pressures and that braking was enhanced in all conditions.

Initially, Graphene was reserved exclusively for Vittoria's top-of-the-range tires and wheels. Now, nearly all Vittoria products come powered by Graphene.

Vittoria is credited with first developing the first commercial, large-scale Graphene application and is, to this day, one of the largest global (non-defense) users of Graphene. Vittoria was also the first corporation to use the purest form of Graphene – called "pristine" – in mass production. Vittoria has placed itself at the forefront of leveraging Graphene's game-changing qualities and it is our mission to continue to lead innovation and product development in this sphere.



INNOVATION

INVESTING IN INNOVATION

The development of Graphene and 4C (4 compounds) has seen Vittoria entrench its position as a leading innovator in wheel and tire design and production. Embracing this position of leadership, Vittoria has committed vast financial resources to the development of a state-of-the-art research center in Thailand.

A crucial component of this test facility is how it enables the precise simulation of various climate, weather and terrain conditions. This facilitates the testing of wheel and tire construction integrity, wet and dry weather grip options, as well as forced failure testing.

Not only does this empower Vittoria to produce the best possible wheels and tires; the test center also facilitates the further development of Vittoria's Perfect Match research, which aims to provide optimum wheel and tire bead combinations.

Our research center represents Vittoria's commitment to its position as a leader in both innovation and product development; and empowers us to continue offering riders the ultimate wheel and tire options, backed by rigorously test-proven data.



LATEST INNOVATIONS

Road Tires

Vittoria's road tire segment is marked by 2 pivotal development milestones. With the addition of the Graphene-enhanced Corsa Control, the Corsa series is expanded and enhanced. This tire's superior material qualities make it the ultimate weapon on cobble stones and rougher terrains. The Zaffiro Pro also benefits from Graphene Nano-technology and is now Graphene enhanced.

Tubeless Ready (TLR) Cotton Road Casing

Vittoria's Tubeless Ready cotton casings represent a significant advantage for road cyclists. Through the use of cotton casings, our road tires are now lighter and suppler than ever before. At the same time, they continue to deliver supreme protection and grip. The folding aramid bead makes for a snug, secure fit on clincher rims. Combined with Vittoria's Graphene-enhanced treads (many of which feature 4C compound technology), our TLR tires deliver unrivalled speed, reduce rolling resistance and provide a supple feel. Resulting in the fastest possible tire available. Boasting a number of Vittoria's game-changing innovations, our TLR tire options are purpose-built for dominance.

Cyclocross and Gravel Tires

This segment has seen a significant overhaul at Vittoria. As a result, the Terreno series is now Graphene-enhanced. Through rigorous research & testing Vittoria has developed Dry, Mix and Wet Terreno options. The Terreno series take into account the various terrain and weather challenges you may face and offers comprehensive handling and performance capabilities in any conditions.

MTB Tires

The ever-popular Barzo cross-country tire was a logical choice for Graphene enhancement. Vittoria's leadership in the all-mountain segment has been further entrenched with the positive reception of the Graphene-enhanced Martello and Mota; both having received rave reviews and notable race results on the pro circuit. Plus size additions have been included in the Barzo, Mezcal, Morsa, and Martello ranges.

Wheels

The Qurano and Elusion Carbon embrace the movement towards disc brakes and provide options at both 30mm and 46mm. The Reaxcion SL, Reaxcion Plus, and Deamion Plus, ensure Vittoria's wheel range is optimized for size and usage trends.



ROAD TIRES





ROAD TIRE TECH

CASING ►

COTTON

Vittoria's pioneering work in the cotton casing development has firmly established Vittoria as the world's leading manufacturer of tires with cotton casings. The unrivalled performance of Vittoria tires and tubulars is built on years of experience, R&D and superior production technology. At the heart of this is our mastery of fine-cotton, Corespun production.

A tire's casing is the part of the tire upon which the tread lays. It plays a central role in maintaining the tire's structure and in protecting it from punctures and other external threats. While it is a structural necessity, its protective function makes it a part of the tire that adds more weight to the overall tire weight. This is where cotton adds massive value. Cotton aids in reducing the weight of the casing yet also delivers exceptional protection and grip. Not satisfied with 'good enough', Vittoria sought to amplify cotton's benefits further. This has been achieved through the deployment of Corespun yarn, which is a specific type of yarn made by combining cotton and aramid fibers.

In practical terms, the finer the Corespun fabric, the suppler the tire casing, and suppleness allows the casing to better conform to the road's surface, providing a smoother ride, easier rolling, and better grip. The grade of fabric used in a tire's casing is expressed in threads-per-inch (TPI). The higher the TPI number, the finer the threads, the denser the weave, and the suppler the tire. Corespun tire casings boast impressive TPI values and deliver a supreme riding experience.

Vittoria is set apart for making casings with 320 TPI Corespun yarn—the finest available. Vittoria cotton casings vary in thread size and additive content, in order to best suit each cyclist's particular riding demands:

Corespun T 320 TPI: Exclusive to Vittoria, this casing uses the finest thread available. This one-of-a-kind casing makes for the lightest, supplest, and fastest casing ever, in order to sustain the highest pressures employed for track cycling. Corsa Speed and Pista Speed use this particular type of casing.

Corespun K 320 TPI: Has a mixture of aramid threads, for casings where strength is of the essence. This casing is used in Corsa and Corsa Control tires.

Corespun 320 TPI: Our most advanced Corespun casing, made of the finest poly-cotton thread, with no added aramid. The Terreno range uses this type of casing (Terreno Dry, Terreno Mix, and Terreno Wet).

Corespun 290 TPI: A high-TPI cotton with polyester yarn, producing a flexible, strong casing for sustained high pressures and outstanding performance and comfort. The Rubino Pro uses this type of casing.

Cotton 220 TPI: Cotton is the traditional material of high-quality racing tubulars. Vittoria uses the finest grade natural cotton-220TPI in a diverse range of top-class tubulars such as Rally and Juniores.

NYLON

Nylon is a robust and durable artificial fiber traditionally used for strong tire casings. The artificial fiber can be very light but is not as supple as Corespun. Our nylon casings set a new standard in their class. Vittoria offers casings in nylon 220 TPI, 180 TPI, 150 TPI, 120 TPI, 60 TPI, and 26 TPI. Each specification is applied at its respective point on the price-performance scale, and all deliver the Vittoria essentials: comfort, speed, and good handling.

- **150 TPI nylon casings** are standard in Vittoria's high-end Rubino Road tires
- **120 TPI nylon casings** are standard in Vittoria high-end Cross-Country and Enduro/All-Mountain MTB tires..
- **60 TPI nylon casings** are standard in Vittoria's Downhill product line as well as certain Road tires (Zaffiro Pro and Rubino).
- **26 TPI nylon casings** are standard in certain Vittoria Road tires (Zaffiro Rigid), MTB and Urban entry-level tires.

CHOOSING THE RIGHT TPI FOR YOU

The grade of fabric used in a tire's casing is expressed in threads-per-inch (TPI): the higher the TPI value, the finer the threads, the denser the weave, and the suppler the tire. Vittoria tires and tubulars range from 26 TPI to 320 TPI. Riders who demand a higher performance tire are more likely to choose higher-TPI options. For many riders, folding tires of around 150 TPI offer a compelling all-round combination of weight, rolling resistance, durability, and comfort. Higher TPI options deliver lower tire weights and rolling resistance, at the expense of durability. No-compromise riders seek out tubulars and open tubulars for the maximum flexibility of high TPI casings.

CONSTRUCTION ►

VITTORIA TUBULAR

Vittoria's tubular tires benefit from the human touch. Each tread is glued to the casing by hand, a labor-intensive process exclusively used for premium tubulars. The tubular tire's round profile delivers several advantages over any clincher. Notably, tubular tires offer superior shock absorption and more predictable cornering. Additionally, the broad tread-casing interface distributes shock loads more evenly through the casing, allowing the tire to absorb greater impacts without deflecting or slowing down. Vittoria strongly recommends Mastik Pro tubular glue, which offers superior adhesion, even at high temperatures (up to 140 degrees Celsius).

- Wear-resistant tread has very **low rolling resistance**
- Vittoria's optimized 4C compounds (4 compounds in the same tire) combine with Graphene to deliver optimum **speed and grip**
- Breaker for excellent **flat protection**
- Corespun casing with up to **320 TPI**
- **Latex inner tube***
- **Handmade** from stitching to tread lamination

VITTORIA OPEN TUBULAR

The Open Tubular boasts the same production process and properties as the tubular but without a sown-in inner tube. Open Tubulars are handmade with aramid folding beads for optimal clinching.

VITTORIA OPEN TUBULAR, TUBELESS READY

A tubeless ready bead allows the tire to be used either with a tube, or with just tire sealant (no tube). It is chosen for its unique performance. It locks into the rim wall to provide an airtight seal and ensure easy tubeless set-up, and to optimize air retention (minimize burping). The Open Tubular TLR (tubeless ready) shares the same production process and properties as the Tubular, with the addition of a stronger bead material and a chafer for sidewall protection. For optimal safety, this tire is constructed to withstand 18-bar pressures on a standard alloy tubeless rim.

COMPOUNDS ►

A tire's tread compound, in unison with its casing, determines how well a tire holds to the road. Vittoria is committed to continued research and innovation in developing new compounds to provide cyclists with ever-better performance, grip and durability.

G Isotech® is Vittoria's proprietary Graphene compound, with the revolutionary G. When supreme performance is demanded, cyclists look to G Isotech®, where no compromise is required. This translates to a tire optimized for speed (rolling resistance), grip, durability and wear resistance.

Endura is Vittoria's workhorse compound, optimized for durability. It is a compound used for high-mileage tires, particularly as training tires.

4C (4 Compounds) has been developed by, and exclusively for, Vittoria. 4C production involves a layering process which incorporates 4 separate compounds in the same tread. In producing 4C tires, Vittoria is able to separate base and surface compounds, in both the center and side sections of the tread. Each compound offers unique benefits, including G Isotech, and the distribution of each compound undergoes rigorous testing in order to produce the best tire imaginable.

3C (3 Compounds) is deployed to deliver all-round performance excellence. Vittoria's 3C uses a layering process to combine 3 separate compounds in the same tread. The 3 compounds are selected for the unique qualities they deliver (including G Isotech) to produce a tire that offers a superior riding experience in all conditions.

INNER TUBES ►

LATEX INNER TUBES

Vittoria's inner tubes are lightweight and efficient, boasting a lower rolling resistance when compared to butyl tubes. The highly elastic structure allows extreme stretching and deforming, making these tubes difficult to puncture. Latex inner tubes work well with latex sealants, now commonly used for additional protection.

BUTYL INNER TUBES

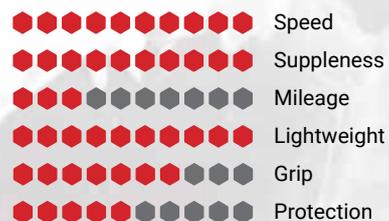
Vittoria's butyl Ultralite and Lite inner tubes deliver reassuring, airtight performance. Employing the latest in extrusion technology, Ultralite tubes boast uniform wall thinness and relatively high elasticity. The Lite tubes have a thicker wall and offer a good balance between reliability and elasticity.

COMPETITION

It all comes down to knowledge; and at Vittoria we've accumulated years of knowledge through experience. Our competition-specific tires have been tested over millions of kilometers spanning the spectrum of weather and terrain conditions. Add our groundbreaking Graphene compound and its leading Corespun casings, and you have a range of tire choices, unrivalled in competitive performance.



photo: BMC Racing Team

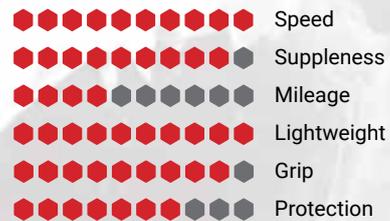


CORSA SPEED

- The world's fastest tire
- Tubeless Corespun casing also compatible with an inner tube
- Lightweight tubeless tire optimized for low rolling resistance
- Tubeless-ready casing

Independent testing has seen the Corsa Speed recognized as the fastest bicycle tire ever. This class-leading tire is armed with the lightest tubeless-ready casing on the market. Its evolved construction facilitates self-healing of most punctures.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tubular	700	Corespun T 320 TPI	23-28	23-28		200	111.1CS.00.23.111TG
	700	Corespun T 320 TPI	23-28	23-28		200	111.1CS.00.23.411TG
	700	Corespun T 320 TPI	25-28	25-28		205	111.1CS.00.25.111TG
	700	Corespun T 320 TPI	25-28	25-28		205	111.1CS.00.25.411TG
TLR	700	Corespun 320 TPI	23-622	700x23c		225	111.3CS.00.23.111BX
	700	Corespun 320 TPI	25-622	700x25c		240	111.3CS.00.25.111BX



TRIATHLON SPEED

- Proprietary Graphene-enhanced compound specifically crafted for speed and puncture resistance
- Optimized for size and width to accommodate modern aero wheels and provide the best possible aerodynamic experience
- Reinforced Corespun-K casing for increased sidewall protection

The world's fastest triathlon tire is designed to deliver maximum speed and puncture protection. While this tire has been constructed with speed and aerodynamics front of mind, it is also equipped with a butyl inner tube to promote greater air retention in the holding area.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	700	Corespun K 320 TPI	23-28	23-28		280	111.1TS.06.23.111TG

ALL ROUND

Our all-round range of tires delivers compelling performance choices for riding day in, day out. Known as the Rubino series, this versatile pedigree of tires offers various performance options to suit your specific needs.

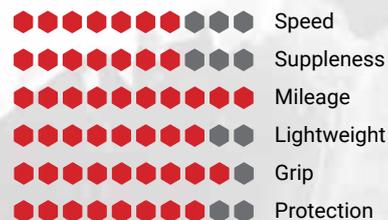


photo: Colavita Women's Team



ROAD

ALL-ROUND

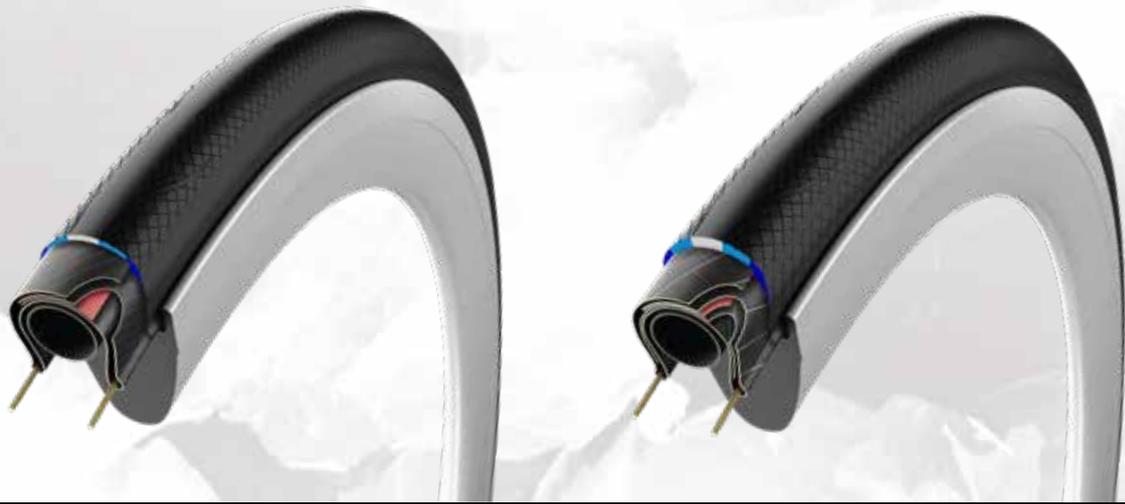


RUBINO PRO

- Three compounds specifically crafted to optimize speed, grip and suppleness
- The handmade, Graphene-enhanced tubular offers unique value in its category
- Our very popular all-round tire, now available as a tubular option

As the class leader in its category, the Rubino Pro is crafted to deliver high performance across the key elements of great tire construction. The Rubino Pro offers superior performance as a tire for intensive training regimes and is equally suited to keep you at the front of the pack at races.

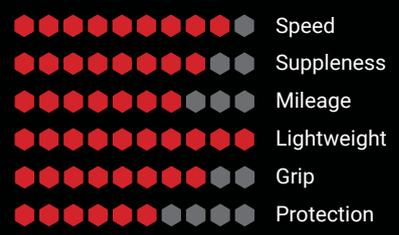
	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	650	Nylon 150 TPI	23-571	650x23c		205	111.3RE.21.23.111BX
	700	Nylon 150 TPI	23-622	700x23c		230	111.3RB.21.23.111BX
	700	Nylon 150 TPI	25-622	700x25c		250	111.3RB.21.25.111BX
	700	Nylon 150 TPI	25-622	700x25c		250	111.3RB.21.25.131BX
	700	Nylon 150 TPI	25-622	700x25c		250	111.3RB.21.25.121BX
	700	Nylon 150 TPI	25-622	700x25c		250	111.3RB.21.25.151BX
	700	Nylon 150 TPI	25-622	700x25c		250	111.3RB.21.25.141BX
	700	Nylon 150 TPI	28-622	700x28c		270	111.3RB.21.28.111BX
	700	Nylon 150 TPI	30-622	700x30c		300	111.3RB.21.30.111BX
TLR	700	Nylon 150 TPI	25-622	700x25c		270	111.3RB.TL.25.111BX
	700	Nylon 150 TPI	28-622	700x28c		285	111.3RB.TL.28.111BX
	700	Nylon 150 TPI	30-622	700x30c		305	111.3RB.TL.30.111BX
Tubular	700	Corespun 290 TPI	23-28	23-28		285	111.1RU.02.23.111TG
	700	Corespun 290 TPI	25-28	25-28		295	111.1RU.02.25.111TG
	700	Corespun 290 TPI	28-28	28-28		335	111.1RU.02.28.111TG



RUBINO PRO SPEED

- The fastest all-round tire
- Three compounds specifically crafted to optimize speed, grip and suppleness
- Armed with performance-driven nylon casing race package

As the fastest tire in the Rubino range, the Rubino Pro Speed offers reduced rolling resistance on any road surface. It is the logical choice when looking for that competitive edge when you need it most.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	700	Nylon 220 TPI	23-622	700x23c		190	111.3RS.22.23.111BX
	700	Nylon 220 TPI	25-622	700x25c		205	111.3RS.22.25.111BX

RUBINO PRO CONTROL

- Three compounds specifically crafted to optimize puncture/gut protection, grip and suppleness
- Extra casing layer for flexible protection
- Our strongest tire for all road conditions

Armed to perform in the worst road conditions, the Rubino Pro Control is supremely strong and offers peace of mind when traversing the most challenging surfaces. While the tire has been built for strength, it does not compromise on the famed Rubino performance either.



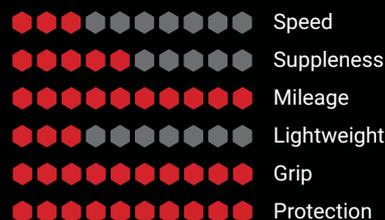
	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	700	Nylon 60 TPI	23-622	700x23c		290	111.3RC.18.23.111BX
	700	Nylon 60 TPI	25-622	700x25c		305	111.3RC.18.25.111BX
	700	Nylon 60 TPI	28-622	700x28c		340	111.3RC.18.28.111BX



RUBINO PRO ENDURANCE

- Ultimate grip confidence in all seasons, even at sub-zero temperatures
- Puncture protection at tread center and sidewall
- Robust tread design for piling on the mileage

Driven to protect riders in the most extreme road and weather conditions, the Rubino Pro Endurance is a workhorse, designed to keep you safe, even when the temperature drops below the freezing point.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	700	Nylon 60 TPI	23-622	700x23c		365	111.3RW.18.23.111BX
	700	Nylon 60 TPI	25-622	700x25c		390	111.3RW.18.25.111BX
	700	Nylon 60 TPI	28-622	700x28c		470	111.3RW.18.28.111BX

RUBINO

- A high mileage, endurance tire
- Strong casing

A rigid tire option constructed to deliver a longer service life. The Rubino is armed with puncture resisting qualities to keep you pedaling.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	700	Nylon 60 TPI	23-622	700x23c		320	111.3RI.27.23.111TG
	700	Nylon 60 TPI	25-622	700x25c		345	111.3RI.27.25.111TG
	700	Nylon 60 TPI	28-622	700x28c		360	111.3RI.27.28.111TG

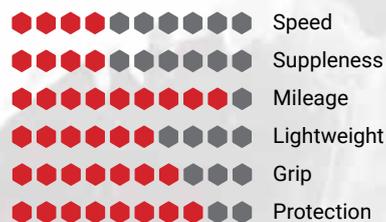
TRAINING

Effective training means hour after hour in the saddle. The Vittoria Training Series is specifically designed for superior strength to encourage big mileage in all conditions.



photo: Jared Gruber

2019 Vittoria Catalog | 21

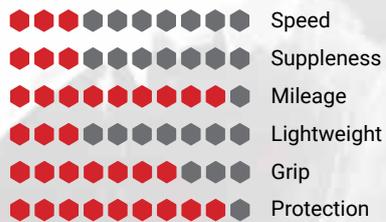


ZAFFIRO PRO

- High mileage training tire
- Lightweight folding bead
- Contemporary tread pattern design for all-round use
- Trickle down technology from the pro circuit

Setting the standard for training-specific tires, the Zaffiro Pro boasts a durable nylon casing, reassuring grip, and long-lasting tread. The mixed tread design is optimized for all-round use, making the Zaffiro Pro the perfect companion for training in all weather conditions. With a durable folding nylon casing, the Zaffiro Pro carries the torch for great performance at a great price.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	700	Nylon 60 TPI	23-622	700x23c		250	111.3Z5.18.23.111BX
	700	Nylon 60 TPI	25-622	700x25c		280	111.3Z5.18.25.111BX
	700	Nylon 60 TPI	28-622	700x28c		310	111.3Z5.18.28.111BX
	700	Nylon 60 TPI	30-622	700x30c		320	111.3Z5.18.30.111BX
	700	Nylon 60 TPI	32-622	700x32c		370	111.3Z5.18.32.111BX

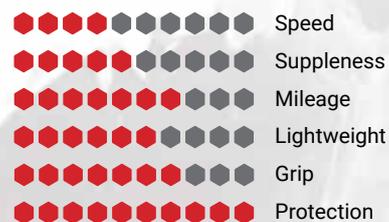


ZAFFIRO

- Features a durable, long-wearing compound
- Rigid bead
- Contemporary tread pattern design for all-round use

With a rigid bead, strong nylon casing, and reassuring grip, the Zaffiro is a hard-working tire, built to endure. The mixed tread design is optimized for all-round use, making the Zaffiro the perfect companion for training in all weather conditions.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	700	Nylon 26 TPI	23-622	700x23c		350	111.3Z4.23.23.111TG
	700	Nylon 26 TPI	25-622	700x25c		380	111.3Z4.23.25.111TG
	700	Nylon 26 TPI	28-622	700x28c		440	111.3Z4.23.28.111TG
	700	Nylon 26 TPI	30-622	700x30c		455	111.3Z4.23.30.111TG
	700	Nylon 26 TPI	32-622	700x32c		480	111.3Z4.23.32.111TG



ZAFFIRO PRO HOME TRAINER

- Also available for 26-inch MTB wheel size
- Specifically designed for use on indoor trainers
- Heat and noise reducing qualities
- Durable, long-lasting compound

Featuring a compound and tread pattern specifically formulated for indoor use, this tire effectively disperses heat and reduces noise generated by home trainers.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	700	Nylon 26 TPI	23-622	700x23c		270	111.330.17.23.222BX
	26	Nylon 26 TPI	30-559	26x1.1		340	111.330.17.30.222BX
	29	Nylon 26 TPI	35-622	29x1.35		400	111.330.17.35.222HD



RALLY

- Hard-wearing tubular casing for extended training life
- Durable compound optimized for performance and longevity
- 48mm valve with removable valve core

A tubular tire constructed to meet your training needs. With a cotton casing, the Rally oozes classic charm and is available in an all-black or para finish. As a training-specific tire, the Rally offers competition-level performance, while your race tires stay clean at home, waiting to be unleashed on race



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tubular	700	Cotton 220 TPI	21-28	21-28		300	111.10V.09.21.111TG
	700	Cotton 220 TPI	21-28	21-28		300	111.10V.09.21.411TG
	700	Cotton 220 TPI	23-28	23-28		310	111.10V.09.23.111TG
	700	Cotton 220 TPI	23-28	23-28		310	111.10V.09.23.411TG
	700	Cotton 220 TPI	25-28	25-28		320	111.10V.09.25.111TG
	700	Cotton 220 TPI	25-28	25-28		320	111.10V.09.25.411TG

JUNIORES

- Start your racing career at the head of the pack
- Traditional Vittoria qualities designed for young winners
- Entry-level price point makes this tire option accessible to all young riders

The Juniores is a tubular tire specifically built for training and racing for younger riders. It boasts an identical casing to the Rally but is built for smaller wheel sizes. It is available at 20, 22, 24 and 26-inch options.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tubular	20	Cotton 220 TPI	21-20	21-20		220	111.1J0.09.21.411TG
	22	Cotton 220 TPI	21-22	21-22		240	111.1J2.09.21.411TG
	24	Cotton 220 TPI	21-24	21-24		260	111.1J4.09.21.411TG
	26	Cotton 220 TPI	21-26	21-26		290	111.1J6.09.21.411TG

TRACK

The Vittoria Track series can attribute much of its success to collaboration. Our in-house expertise drives innovation and is in constant consultation with past champions and those waiting in the wings. The track discipline is one of marginal gains and Vittoria's latest contribution to getting you out front is Graphene. That's why every tire option in the track series boasts Graphene-enhanced performance for supreme grip and speed at both indoor and outdoor velodromes.

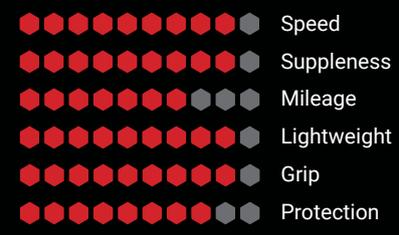




PISTA

- 320 TPI Corespun-T casing
- Graphene-enhanced compound delivers supreme speed, grip and durability
- The modern, asymmetric tread design promotes optimized speed and grip in the riding direction

The Pista delivers all-round performance for indoor track disciplines. The Corespun-T 320TPI casing and a Graphene-enhanced compound work in concert to provide supremely low rolling resistance. The asymmetric tread design provides reassuring grip on banked tracks. Paired with a Vittoria latex tube, this combination offers ultimate tubular performance with clincher convenience.

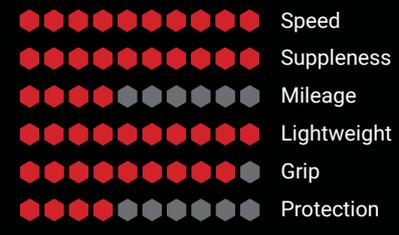


	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	700	Corespun 320 TPI	19-28	19-28		170	111.1PI.04.19.411TG
	700	Corespun 320 TPI	23-28	23-28		210	111.1PI.04.23.411TG
Fold	700	Corespun 320 TPI	23-622	700x23c		180	111.3PI.04.23.411BX

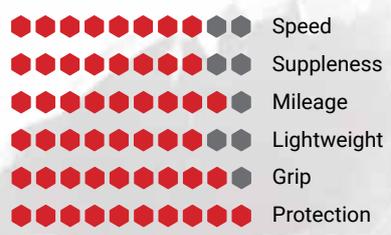
PISTA SPEED

- 320 TPI Corespun T-casing delivers reduced rotating mass
- All-slick tread for indoor, wooden tracks
- The Graphene-enhanced compound is obsessed with speed

A tubular track tire built to deliver an unparalleled speed advantage. Boasting an all-slick tread design and a proprietary Graphene-enhanced compound, this tire is designed to deliver victories in all time trial disciplines, at the very highest levels of the sport.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	700	Corespun T 320 TPI	19-28	19-28		140	111.1SP.07.19.411TG
	700	Corespun T 320 TPI	23-28	23-28		165	111.1SP.07.23.411TG



PISTA CONTROL

- Durable 290 TPI Corespun casing for ultimate reliability
- Graphene-enhanced compound delivers supreme speed and grip in the rolling direction
- Asymmetric tread design provides secure grip on banked tracks
- An all-rounder, designed to perform at both indoor and outdoor track events

A reliable, high-performance endurance track tire suited to rougher track surfaces like concrete. With an emphasis on low rolling resistance and durability, the Pista Control features a Corespun 290 TPI casing and a Graphene-enhanced compound. Shares a tread design with the Pista, for reassuring grip on banked tracks. Paired with a Vittoria latex tube, this combination offers ultimate tubular performance with clincher convenience.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	700	Corespun 290 TPI	23-28	23-28		250	111.1CT.01.23.411TG
Fold	700	Corespun 290 TPI	23-622	700x23c		210	111.3CT.01.23.411BX

CITY & BEYOND

Whether you commute by bike or just enjoy a relaxed ride through the city, Vittoria's commuting series of tires delivers on comfort, reliability and contemporary good looks.



photo: Opus Bikes

2019 Vittoria Catalog | 29

URBAN TIRE TECH

NYLON CASING ►

Vittoria's pioneering work in the cotton casing development has firmly established Vittoria as the world's leading manufacturer of tires. Nylon is a robust and durable artificial fiber traditionally used for strong tire casings. Our nylon casings set a new standard in their class, to deliver the signature Vittoria product features of comfort, speed and responsive handling.

DOUBLE SHIELDING

In producing a hard-wearing, dependable tire, selected tires from our Urban range benefit from dual protective belts: a layer of first-generation PRB breaker and a high-density rubber breaker strip under the tread.

Puncture Protection: ●●●●●●●●

Lightweight: ●●●●●●

Protection Profile: A tough rubber layer and double PRB

SOLID SHIELDING

Solid Shielding boasts a thick natural rubber protective layer, under the tread. This prioritizes protection, without the negative impact on rolling resistance.

Puncture Protection: ●●●●●●●●

Lightweight: ●●●●●●

Protection Profile: A layer of natural rubber





RANDONNEUR

- Available in 700c and MTB sizes
- Features a reflective strip for improved safety in and around traffic
- Complies with all e-bike regulations
- The Randonneur's low rolling resistance reduces energy consumption, thereby improving e-bike battery performance

As the name suggests, the Randonneur is a tire built for clocking up big mileage. The ideal tire for city riding and touring, even in semi-wet conditions, the Randonneur is a hard-working, hard-wearing tire that boasts impressive all-round performance.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	700	Nylon 33 TPI	28-622	700x28c		502	111.344.24.28.111TG
	700	Nylon 33 TPI	32-622	700x32c		581	111.344.24.32.111TG
	700	Nylon 33 TPI	37-622	700x35c		608	111.344.24.37.111TG
	700	Nylon 33 TPI	40-622	700x38c		665	111.344.25.40.111TG
	700	Nylon 33 TPI	42-622	700x40c		795	111.344.24.42.111TG
	26	Nylon 33 TPI	47-559	26x1.75		762	111.344.25.47.111TG
	27.5	Nylon 33 TPI	54-584	27.5x2.0		953	111.344.25.54.111TG

REFLECTIVE

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	700	Nylon 33 TPI	28-622	700x28c		502	111.344.B4.28.111TG
	700	Nylon 33 TPI	32-622	700x32c		581	111.344.B4.32.111TG
	700	Nylon 33 TPI	37-622	700x35c		608	111.344.B4.37.111TG
	700	Nylon 33 TPI	40-622	700x38c		665	111.344.B5.40.111TG
	700	Nylon 33 TPI	42-622	700x40c		795	111.344.B4.42.111TG
	26	Nylon 33 TPI	47-559	26x1.75		762	111.344.B5.47.111TG
	27.5	Nylon 33 TPI	54-584	27.5x2.0		953	111.344.B5.54.111TG



REVOLUTION TECH

- Reflective sidewall stripe for safety
- Solid Shielding puncture protection layer
- Graphene compound - Regulation compliant for e-bike use
- Tread design that rolls faster than a slick, while providing traction in a range of conditions
- Available in 700c and MTB sizes



The name Revolution explains it all; a tread design that rolls faster than a slick, while providing traction in a range of conditions. Micro-effective edges form a staircase of grooves in the direction of cornering force.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	26	Nylon 33 TPI	50-559	26x2.0		1120	111.3CA.26.50.111TG
	27.5	Nylon 33 TPI	50-584	27.5x2.0		1170	111.3CD.26.50.111TG
	29	Nylon 33 TPI	50-622	29x2.0		1270	111.3CE.26.50.111TG
	700	Nylon 33 TPI	28-622	700x28c		540	111.3CU.26.28.111TG
	700	Nylon 33 TPI	32-622	700x32c		580	111.3CU.26.32.111TG
	700	Nylon 33 TPI	37-622	700x35c		780	111.3CU.26.37.111TG
	700	Nylon 33 TPI	40-622	700x38c		800	111.3CU.26.40.111TG

ADVENTURE TECH

- Solid Shielding puncture protection layer
- Reflective sidewall stripe for safety
- Fast rolling center, transitioning to a mild side tread
- Graphene compound - Regulation compliant for e-bike use
- Available in 700c and MTB sizes



The Adventure Tech offers a fast rolling center, transitioning to a mild side tread, for City/Touring performance in a range of conditions.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	700	Nylon 33 TPI	32-622	700x32c		645	111.3AH.26.32.111TG
	700	Nylon 33 TPI	37-622	700x35c		740	111.3AH.26.37.111TG
	700	Nylon 33 TPI	40-622	700x38c		840	111.3AH.26.40.111TG



STREET RUNNER

- Perfect tire for converting your mountain bike into an urban cruiser
- A classy option to replace tires with crude, generic knobs in the tread pattern

The Street Runner is designed to provide the perfect tire option when converting your 26-inch bike to a commuter. The minimalist tread pattern provides a smooth, efficient riding experience on all types of roads.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	26	Nylon 26 TPI	32-559	26x1.25		530	111.3SR.23.32.111TG
	26	Nylon 26 TPI	40-559	26x1.6		590	111.3SR.23.40.111TG



EVOLUTION

- A medium-width commuter that navigates city surfaces with ease
- Available in both 26" and 19"

A versatile and reliable workhorse, the Evolution is your go-to for daily recreational riding or commuting on all city surfaces.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	26	Nylon 30 TPI	48-559	26x1.9		790	111.3VV.23.48.111TG
	29	Nylon 26 TPI	46-622	29x1.9		950	111.3V9.23.48.111TG

ROADSTER

- Easy-rolling tire option for road use
- Available in both 26" and 19"

Featuring a hard-wearing, moto-styled tread pattern, the Roadster is built to last. It delivers supreme lateral grip, rolling efficiency and traction.



	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	26	Nylon 26 TPI	38-559	26x1.5		650	111.3RD.23.40.111TG
	29	Nylon 26 TPI	38-622	29x1.5		720	111.3R9.23.40.111TG

OFF ROAD TIRES





photo: Jeremy Reuiller

2019 Vittoria Catalog | 37

OFF ROAD TIRE TECH

Each component—bead, casing, compound and tread—of the Vittoria tire profile is specifically selected and designed to maximize performance for the intended use. Only the highest quality materials are used, and each tire is made to industry-leading quality control specifications.

Treads are selected to be terrain specific. The bead, casing, and compound technologies are explained below:

BEAD ►

TUBELESS READY

- A Tubeless Ready bead enables a tire to be ridden in combination with a tube or without a tube. Where no tube is used, tire sealant must be applied.
- Chosen for its unique shape, which locks into the rim wall to provide an airtight seal and ensure seamless tubeless setup. This feature also prioritizes air retention (no burping).
- The Tubeless Ready bead core is made from aramid.
- Vittoria's Tubeless Ready bead comes standard in TNT casings.

ARAMID

- Selected for its light weight and tight fit.
- Aramid is flexible, allowing the tire to be folded.
- Vittoria's aramid bead comes standard in folding and TNT casings.

RIGID

- Vittoria's rigid bead is the most cost-effective option.
- The steel bead core makes for easy installation.
- Its proven durability also makes it the choice for Downhill tire choices.

CASING ►►

The casing is the carcass or body of the tire. Two casing options are provided: the more traditional open "clincher" style or in a closed "tubular" style. Casings are usually made from either nylon or cotton, while some feature additional materials to enhance durability. Casings are assigned values, which help cyclists choose the appropriate tire for their particular needs. This value is represented through the number of threads per inch, or TPI. Generally, the higher the TPI, the suppler the tire is.

CASING MATERIALS

Corespun: Vittoria's Corespun casings benefit from time-proven traditions established in European road racing tires. Corespun casings offer maximum suppleness without compromising durability. It also ensures cornering is more predictable and enhances shock absorption qualities.

Nylon: Nylon is the industry standard, due to its vulcanizing properties. Vittoria's proprietary polyamide threads feature a layout specifically designed to maximize performance, feel, and durability. Nylon options can be found in our rigid, folding and TNT casings.

CASING TYPE

Tubular: A tubular tire casing features a perfectly round cross-section that completely encircles the inner tube. Vittoria's MTB and Cyclocross tubular tires come with a latex inner tube, for optimal puncture resistance and elasticity.

- The perfectly round casing, supple material, and elastic inner tube combine to minimize impact deflection.
- When compared to standard clincher type tires, tubulars boast lower rolling resistance and superior comfort.

TNT: TNT is Vittoria's premium clincher MTB casing. Short for Tube/No Tube, TNT can be used with or without an inner tube. TNT options have a race-proven track record and are recognized as the obvious choice for racers who demand race day dependability.

- The casing features a lightweight 120 TPI carcass, delivering the renowned Vittoria suppleness.
- All MTB TNT tires come with a sidewall protection layer, virtually eliminating sidewall cuts.

Cross Country and Cyclocross PCC Casing: This is our lightest TNT casing. It features the dependable Tubeless Ready bead and added sidewall protection.

All Mountain PCC Casing: This casing features the same Tubeless Ready bead and added sidewall protection, but also comes with an anti-pinch-flat (APF) insert just above the bead. This insert pads the rim against impacts and adds stiffness to the sidewall.

RPCC Casing (Downhill): This is a dual-ply, reinforced casing with a Tubeless Ready Bead and APF insert. This protects against pinch flats and stabilizes the tire's shoulder.

Folding: Vittoria's folding casings offer a formidable combination of light weight and performance. They come standard with aramid beads.

COMPOUND ►

When it comes to rubber compound development and innovation, Vittoria is globally recognized for its leadership in bike industry products, having advanced both formula and application processes. Our comprehensive range of compounds enables Vittoria to offer an extensive line of tires to meet multiple performance demands, for whichever terrain you're riding. Vittoria's "no compromise" approach to compounds ensures a product range that delivers unmatched grip, without sacrificing speed, ride quality or durability. This is realized through the leveraging of two exclusive innovations:

G ISOTECH COMPOUND

Graphene's race-proven benefits have been integrated into select performance compounds. This revolutionary material is transforming the way rubber performs and has helped to amplify the innovative features of Vittoria's tires. Graphene is the strongest material ever tested, yet remains the lightest material known to man.

By including Graphene in a proprietary compound mix, Vittoria laboratory testing has shown revealed a number of benefits:

- Significantly less rolling resistance = **faster**
- Improved wet weather grip = **more traction**
- Reduced wear = **longer lasting**
- Less material requirements = **lighter**

4C TECHNOLOGY

4C technology is centered around a layering process that combines 4 separate compounds in the same tread. In producing 4C tires, Vittoria is able to separate base and surface compounds, in both the center and side sections of the tread. This empowers Vittoria to tune the tread flex, rebound and base stability to best achieve optimum performance characteristics. The combination of 4C technology with G Isotech compounds is a true revolution in off-road tire development.



GRAVEL & CX

Gravel and Cyclocross both draw on road and mountain bike technology. Our discipline-specific Terreno series incorporates the best of both worlds. Boasting Vittoria's vast experience in the road bike segment, the Terreno features high-performance cotton casings. The Terreno series benefits further through our expertise in the field of mountain bike tread technology. Now with Graphene-enhanced compounds, Terreno tires offer unrivalled impact and puncture resistance, even at the lowest air pressures.

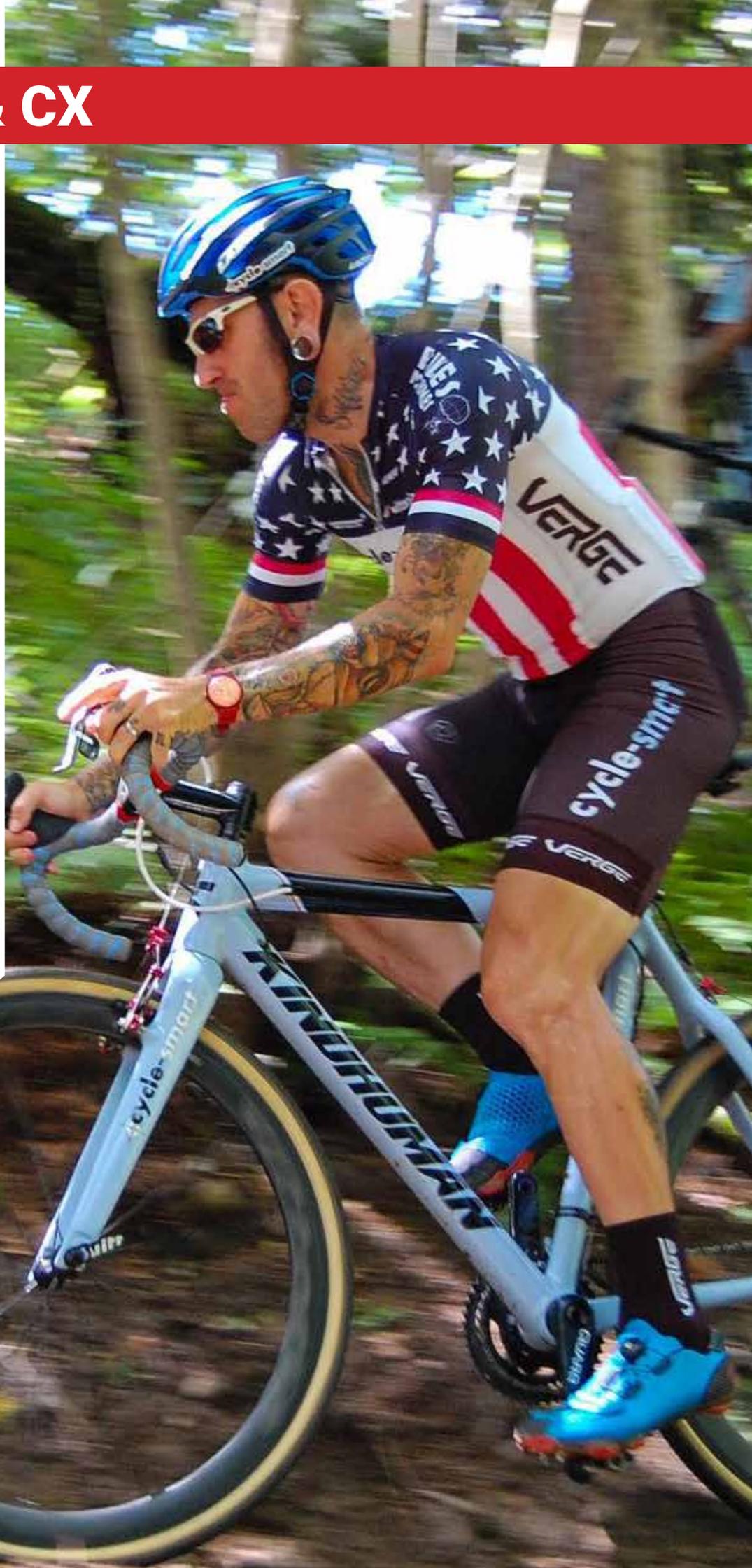


photo: Adam Myerson



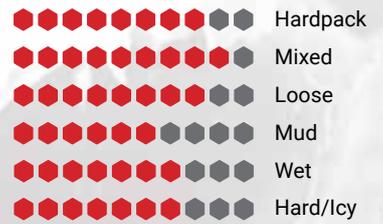
TERRENO DRY

- Perfect for gravel grinding and medium condition Cross racing
- 320 TPI Corespun tubular casing: the pro rider's tire of choice
- Center scales are ramped, providing a fast rolling leading edge and sharp, responsive braking and cornering edges
- Proprietary 3C compound construction benefits from Graphene compound technology
- A pioneering file-tread Gravel and Cyclocross race tire that performs in a range of conditions

Bridging the gap between file treads and conventional all-condition treads, the Terreno Dry features a unique, angled fish scale design. This allows the center tread to roll extremely fast while delivering supreme traction when loaded in cornering or braking. This reassuring tread design performs in concert with the transitional height mid and side tread, to ensure that the Terreno Dry transitions as smoothly as it rolls. Vittoria's 3C Graphene compound structure places three unique compounds where you need them most, delivering unrivalled consistency and performance.

**OFF ROAD
GRAVEL & CX**

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	700	Corespun 320 TPI	31-28	31-28		450	111.1CT.05.31.411TG
	700	Corespun 320 TPI	33-28	33-28		460	111.1CT.05.33.411TG
TNT	700	Nylon 120 TPI	31-622	700x31c		400	111.3CT.32.31.611HD
	700	Nylon 120 TPI	33-622	700x33c		410	111.3CT.32.33.611HD
	700	Nylon 120 TPI	40-622	700x38c		490	111.3CT.32.40.611HD
	650	Nylon 120 TPI	47-584	650x47c		550	111.3CY.32.47.611HD



GRAVEL & CX OFF ROAD

TERRENO MIX

- All-in-one peak performance across varied terrains
- 320 TPI Corespun tubular casing: the pro rider's tire of choice
- Proprietary 3C compound construction benefits from Graphene compound technology
- Fast-rolling center ridge design provides forward traction
- Open shoulder lugs for secure off-camber traction
- Traditional tread profile for smooth transitions across varied terrain

The Terreno Mix is action-packed, all-in-one performance. Whether you're grinding through gravel or navigating a Cross course, you know course conditions can change in an instant. The Terreno Mix has been carefully constructed to give you the advantage no matter the terrain. A fast rolling center ridge minimizes rolling resistance while still providing responsive braking traction. Cornering and off-camber sections are confidently handled by the alternating open shoulder lugs. These lugs have been specifically designed to allow a supple feel for paved and hard-pack surfaces, while still offering a firm, effective edge for grass and loam. Vittoria's exclusive 3C Graphene compound structure places three unique compounds where you need them most, delivering unrivalled consistency and performance.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	700	Corespun 320 TPI	31-28	31-28		440	111.113.03.31.411TG
	700	Corespun 320 TPI	33-28	33-28		445	111.113.03.33.411TG
TNT	700	Nylon 120 TPI	31-622	700x31c		380	111.313.32.31.611HD
	700	Nylon 120 TPI	33-622	700x33c		420	111.313.32.33.611HD
	700	Nylon 120 TPI	40-622	700x38c		500	111.313.32.40.611HD

XC

Keeping rapid acceleration and low rolling resistance front of mind, our XC tires deliver performance where it's needed most.



photo: BMC Racing Team,
Sigel and Vallnord

2019 Vittoria Catalog 145



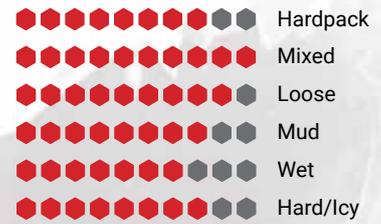
XC

MEZCAL

- Explicit center ridge tread for low rolling resistance
- Numerous edges for effective braking and climbing traction
- Densely packed, low profile, knob configuration
- Proprietary 4C compound construction benefits from Graphene compound technology

As a fast all-rounder, the Mezcald is designed for winning. The Mezcald features a close-packed low-profile center tread, delivering low rolling resistance and durability. Numerous effective edges work in unison to offer reassuring grip on a variety of terrains. Directional siping further compliments this tire's comprehensive traction features by providing traction over roots and rocks. Using the proprietary, Graphene-enhanced 4C compound, the Mezcald represents the Holy Grail of XC tires: grip, durability and low weight.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TNT	26	Nylon 120 TPI	52-559	26x2.1		620	111.3M1.32.52.611HD
	27.5	Nylon 120 TPI	52-584	27.5x2.1		660	111.3M2.32.52.611HD
	27.5	Nylon 120 TPI	55-584	27.5x2.25		670	111.3M2.32.55.611HD
	27.5	Nylon 120 TPI	57-584	27.5x2.35		680	111.3M2.32.57.611HD
	27.5	Nylon 120 TPI	65-584	27.5x2.6		830	111.3M2.32.65.611HD
	29	Nylon 120 TPI	52-622	29x2.1		680	111.3M3.32.52.611HD
	29	Nylon 120 TPI	55-622	29x2.25		725	111.3M3.32.55.611HD
	29	Nylon 120 TPI	57-622	29x2.35		735	111.3M3.32.57.611HD
	29	Nylon 120 TPI	65-622	29x2.6		870	111.3M3.32.65.611HD
TLR	29	Nylon 120 TPI	52-622	29x2.1		680	111.3M3.45.52.411HD
	29	Nylon 120 TPI	55-622	29x2.25		690	111.3M3.45.55.411HD
Fold	27.5	Nylon 120 TPI	52-584	27.5x2.1		590	111.3M2.19.52.111HD
	27.5	Nylon 120 TPI	55-584	27.5x2.25		630	111.3M2.19.55.111HD
	29	Nylon 120 TPI	52-622	29x2.1		610	111.3M3.19.52.111HD
	29	Nylon 120 TPI	55-622	29x2.25		690	111.3M3.19.55.111HD
Rigid	26	Nylon 26 TPI	52-559	26x2.1		755	111.3M1.23.52.111TG
	27.5	Nylon 26 TPI	52-584	27.5x2.1		770	111.3M2.23.52.111TG
	27.5	Nylon 26 TPI	55-584	27.5x2.25		820	111.3M2.23.55.111TG
	27.5	Nylon 26 TPI	65-584	27.5x2.6		1020	111.3M2.23.65.111TG
	29	Nylon 26 TPI	52-622	29x2.1		830	111.3M3.23.52.111TG
	29	Nylon 26 TPI	65-622	29x2.6		1070	111.3M3.23.65.111TG



BARZO

- Aggressive XC tread for the most technical terrains
- Medium-spaced knobs perform on a range of terrains and conditions
- Moto-block square knobs offer stability and durability
- Progressive sipe angle pattern for reassuring grip
- Proprietary 4C compound construction benefits from Graphene compound technology

The Barzo boasts an aggressive XC tread that does not compromise on speed. Constructed for the most technical of terrains, the center tread features an alternating ridge design and progressive sipe angles. Moto-style block knobs, laid out in the race-proven V formation, deliver responsive cornering. The result is a tire that corners as fast as it rolls, while still offering the security of a full-depth tread. Boasting World Champion pedigree, the Barzo is a high-performance beast. Directional siping further compliments this tire's comprehensive traction features by providing traction over roots and rocks. Using the proprietary, Graphene-enhanced 4C compound, the Mezcal represents the Holy Grail of XC tires: grip, durability and low weight.

OFF ROAD XC

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TNT	26	Nylon 120 TPI	52-559	26x2.1		650	111.3S2.32.G2.611HD
	26	Nylon 120 TPI	55-559	26x2.25		660	111.3S2.32.G5.611HD
	27.5	Nylon 120 TPI	52-584	27.5x2.1		670	111.3S3.32.G2.611HD
	27.5	Nylon 120 TPI	55-584	27.5x2.25		680	111.3S3.32.G5.611HD
	27.5	Nylon 120 TPI	57-584	27.5x2.35		700	111.3S3.32.G7.611HD
	27.5	Nylon 120 TPI	65-584	27.5x2.6		805	111.3S3.32.G5.611HD
	29	Nylon 120 TPI	52-622	29x2.1		720	111.3S4.32.G2.611HD
	29	Nylon 120 TPI	55-622	29x2.25		735	111.3S4.32.G5.611HD
	29	Nylon 120 TPI	57-622	29x2.35		745	111.3S4.32.G7.611HD
	29	Nylon 120 TPI	65-622	29x2.6		880	111.3S4.32.G5.611HD
TLR	29	Nylon 120 TPI	54-622	29x2.1		650	111.3S4.45.G3.411HD
	29	Nylon 120 TPI	55-622	29x2.25		680	111.3S4.45.G5.411HD
Fold	26	Nylon 120 TPI	52-559	26x2.1		525	111.3S2.19.52.111HD
	26	Nylon 120 TPI	55-559	26x2.25		560	111.3S2.19.55.111HD
	27.5	Nylon 120 TPI	52-584	27.5x2.1		555	111.3S3.19.52.111HD
	27.5	Nylon 120 TPI	55-584	27.5x2.25		600	111.3S3.19.55.111HD
	29	Nylon 120 TPI	52-622	29x2.1		600	111.3S4.19.52.111HD
	29	Nylon 120 TPI	55-622	29x2.25		600	111.3S4.19.55.111HD
Rigid	27.5	Nylon 26 TPI	52-584	27.5x2.1		770	111.3S3.23.52.111TG
	27.5	Nylon 26 TPI	55-584	27.5x2.25		790	111.3S3.23.55.111TG
	27.5	Nylon 26 TPI	65-584	27.5x2.6		1050	111.3S3.23.65.111TG
	29	Nylon 26 TPI	52-622	29x2.1		720	111.3S4.23.52.111TG
	29	Nylon 26 TPI	55-622	29x2.25		780	111.3S4.23.55.111TG



OFF ROAD
XC



- Circumferential channels provide cleaning paths for mud and debris
- Round profile for even cornering transitions
- Snow tire siping provides reassuring grip in wet conditions
- Proprietary 4C compound construction benefits from Graphene compound technology



Specifically built for wet weather performance, the Gato is a no-compromise race tire that delivers grip and low rolling resistance in wet conditions. Circumferential channels cut into the terrain and guide debris away from the center line. Inspired by snow tires, the siping design keeps the knob flexible at the surface, providing maximum traction as you navigate over wet roots and rocks. United by the 4C Graphene compound, the Gato is an ultra-fast tire that maintains its speed over slick terrain. The first choice for taking the win in wet conditions. Directional siping further compliments this tire's comprehensive traction features by providing traction over roots and rocks. Using the proprietary, Graphene-enhanced 4C compound, the Mezcal represents the Holy Grail of XC tires: grip, durability and low weight.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Fold	27.5	Nylon 120 TPI	53-584	27.5x2.2		680	111.3WX.19.53.111HD
	29	Nylon 120 TPI	53-622	29x2.2		740	111.3WC.19.53.111HD

TERRENO NEW

- Perfect for gravel grinding and medium condition Cross racing
- 320 TPI Corespun tubular casing: the pro rider's tire of choice
- Center scales are ramped, providing a fast rolling leading edge and sharp, responsive braking and cornering edges
- Proprietary 3C compound construction benefits from Graphene compound technology
- A pioneering file-tread Gravel and Cyclocross race tire that performs in a range of conditions



NOW AVAILABLE FOR MTB USE! The popular Terreno Dry gravel tread has been adapted for wider XC wheels and off-road use. Bridging the gap between file treads and conventional all-condition treads, the Terreno features a unique, angled fish scale design. This allows the center tread to roll extremely fast while delivering supreme traction when loaded in cornering or braking. This reassuring tread design performs in concert with the transitional height mid and side tread, to ensure that the Terreno transitions as smoothly as it rolls. Vittoria's 3C Graphene compound structure places three unique compounds where you need them most, delivering unrivalled consistency and performance.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TLR	700	Nylon 120 TPI	52-622	29x2.1		600	111.3CT.32.52.411HD
	700	Nylon 120 TPI	55-622	29x2.25		640	111.3CT.32.55.411HD
	700	Nylon 120 TPI	52-622	29x2.1		600	111.3CT.18.52.111HD
	700	Nylon 120 TPI	55-622	29x2.25		640	111.3CT.18.54.111HD



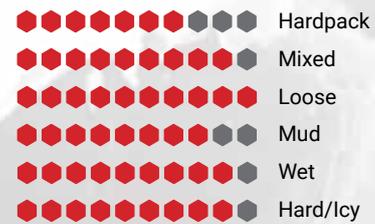
PEYOTE

- Fast-rolling, low profile XC race tire
- 100% siping for improved tactile grip
- Densely packed, low profile knob configuration
- Stepped side knobs for a progressive cornering experience

The Peyote combines low rolling resistance, low weight and reassuring dry condition grip to deliver a sublime fast-rolling ride on hardpack courses. Featuring an open tread design, classic XC profile and generous servings of tactile grip, the Peyote is a tire that gets you over the line with speed and control. The TNT Tubeless Ready bead is World Championship-proven and comes in various size and width options to suit every rider. Whether you're racing or out for a casual ride, the Peyote is at your service. Directional siping further compliments this tire's comprehensive traction features by providing traction over roots and rocks. Using the proprietary, Graphene-enhanced 4C compound, the Mezcal represents the Holy Grail of XC tires: grip, durability and low weight.

OFF ROAD
XC

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Tub.	29	Corespun 290 TPI	29x2.25	29x2.25		780	111.1RO.02.53.411TG
TNT	27.5	Nylon 120 TPI	52-584	27.5x2.1		690	111.3RR.32.G2.611HD
	27.5	Nylon 120 TPI	55-584	27.5x2.25		715	111.3RR.32.G5.611HD
	27.5	Nylon 120 TPI	57-584	27.5x2.35		730	111.3RR.32.G7.611HD
	29	Nylon 120 TPI	52-622	29x2.1		730	111.3RO.32.G2.611HD
	29	Nylon 120 TPI	55-622	29x2.25		710	111.3RO.32.G5.611HD
	29	Nylon 120 TPI	57-622	29x2.35		750	111.3RO.32.G7.611HD
	TLR	29	Nylon 120 TPI	55-622	29x2.25		700
Fold	27.5	Nylon 120 TPI	52-584	27.5x2.1		560	111.3RR.19.52.111HD
	27.5	Nylon 120 TPI	55-584	27.5x2.25		570	111.3RR.19.55.111HD
Rigid	27.5	Nylon 26 TPI	52-584	27.5x2.1		770	111.3RR.23.52.111TG
	27.5	Nylon 26 TPI	55-584	27.5x2.25		780	111.3RR.23.55.111TG
	29	Nylon 26 TPI	52-622	29x2.1		810	111.3RO.23.52.111TG
	29	Nylon 26 TPI	55-622	29x2.25		880	111.3RO.23.55.111TG

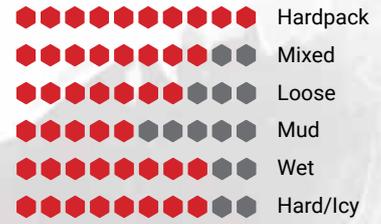


CANNOLI

- Aggressive, paddle-style knobs designed for deep snow and loose dirt
- Dual compound tread
- Generous tread spacing sheds snow and debris
- Full siping for tactile grip at the knob surface: perfect for icy surfaces

Whether you're headed into deep snow or rough terrain, the Cannoli is designed for conquest. It's mandate-to deliver maximum traction, regardless of conditions-lies at the heart of this tire. This is achieved through a deeper tread profile and fully siped paddle-style knobs. Featuring the World Championship-proven TNT bead, a dual compound, sidewall protection, and a premium 120 TPI casing, the Cannoli is armed to the teeth with adventure-seeking features.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TNT	27.5	Nylon 120 TPI	79-584	27.5x3.0		1105	1Z1.3CL.32.79.111TG
	29	Nylon 120 TPI	79-622	29x3.0		1170	1Z1.3CL.32.79.111TG



BOMBOLONI

- Square-step ramps for fast-rolling performance over dirt and provide reassuring bite in snow
- Explicit square edges to grip dirt and snow
- Fully siped blocks provide comprehensive coverage for grip on rocks and roots
- Fast-rolling, alternating center tread
- Snow tire technology drawn from the automotive industry

The Bomboloni is the tire of choice for fast-rolling, multi-terrain performance on Fat or Plus bikes.

Drawing on snow tire experience from the auto industry, we equipped the Bomboloni with square-step ramps and sharp, squared edges. This empowers the tire to cut for grip in compressed surfaces without sacrificing its fast-rolling ability. Alternating sipe angles provide tactile grip on slippery surfaces. The Bomboloni also boasts Vittoria's famed, World Championship-proven TNT bead, a dual compound, sidewall protection and premium 120 TPI casing, the Bomboloni will take you wherever you're riding.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TNT	27.5	Nylon 120 TPI	79-584	27.5x3.0		995	1Z1.3BE.32.79.111TG
	29	Nylon 120 TPI	79-622	29x3.0		1040	1Z1.3BB.32.79.111TG

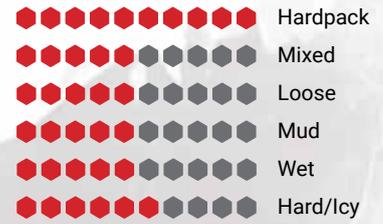
OFF ROAD
XC

FREESTYLE

Whether it's dirt jumping, hitting the park or urban mountain biking, Vittoria understands the specific demands you place on your tires. The Freestyle collection has been designed to hold speed, while still offering protection, in a range of conditions. Most importantly, our tires are constructed to deliver the supreme levels of control that freestyle riders demand.



photo: Jeff Lenosky



TATTOO LIGHT

- A lighter version of the classic Tattoo tread pattern
- Carry speed into the berms
- Durable sidewall protection, even on grinds and rails
- Bead-to-bead tread grips at any angle

The tried-and-tested Tattoo tread pattern wraps from bead to bead, delivering grip and protection at any angle. The Tattoo features a fast-rolling micro-diamond texture with pronounced grooves for grip on wood, concrete and hardpack.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
Rigid	26	Nylon 120 TPI	58-559	26x2.3		590	111.3TL.29.58.111TG
	29	Nylon 120 TPI	58-622	29x2.3		650	111.3L9.29.58.111TG

OFF ROAD
FREESTYLE

ALL MOUNTAIN

Mountain biking brings with it, a unique set of challenges to bike and body. Your tires are your only contact with the ground you're traversing and we've done all we can to offer tires that offer durability, grip and, most importantly, speed.



photo: Jeremy Reuiller



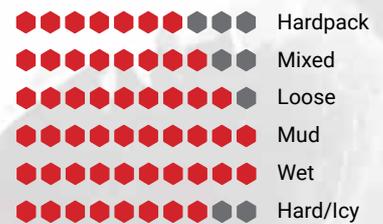
MARTELLO

- Versatile all-conditions DH and Enduro tire
- Moto-block square knobs offer stability and durability
- Progressive sipe-width pattern provides tactile grip at the knob surface without compromising on speed or grip
- Proprietary 4C compound construction benefits from Graphene compound technology

The Martello delivers uncompromising performance for the most challenging Enduro and DH courses. Comfortable on a wide range of courses, the Martello has paid its dues propelling pro mountain bikers to World Championship titles. The Martello boasts a compelling list of features: TNT bead, proprietary 4C Graphene compound and a moto-inspired tread design with progressive width siping. The siping plays a crucial role in overall performance, delivering a progressive feel on the effective edge which in turn generates a fine-touch, tactile feel that professionals expect in a tire. Whether shredding rocks, roots or mixed terrain, the Martello is as tenacious as you are.

OFF ROAD
ALL MTN

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TNT	27.5	Nylon 120 TPI	57-584	27.5x2.35		920	111.3AA.32.57.611HD
	27.5	Nylon 120 TPI	65-584	27.5x2.6		1100	111.3AA.32.65.611HD
	27.5	Nylon 120 TPI	70-584	27.5x2.8		1140	111.3AA.32.70.111HD
	29	Nylon 120 TPI	57-622	29x2.35		960	111.3I1.32.57.611HD
	29	Nylon 120 TPI	65-622	29x2.6		960	111.3I1.48.65.611HD
TLR	27.5	Nylon 120 TPI (2ply)	57-584	27.5x2.35		1120	111.3AA.46.57.111HD
	27.5	Nylon 120 TPI (2ply)	65-584	27.5x2.6		1230	111.3I1.65.58.111HD
	29	Nylon 120 TPI (2ply)	57-622	29x2.35		1200	111.3I1.46.57.111HD
RTNT	26	Nylon 60 TPI (2ply)	62-559	26x2.5		1380	111.3AR.38.62.111TG
	27.5	Nylon 60 TPI (2ply)	62-584	27.5x2.5		1480	111.3AA.38.62.111TG



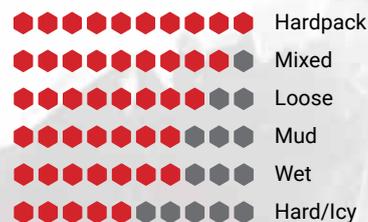
ALL MTN OFF ROAD

MOTA

- Aggressive tire for wet weather and muddy conditions
- Generous tread spacing allows for immediate shredding of mud and debris
- Progressive sipe-width pattern provides tactile grip at the knob surface without compromising on speed or grip
- Available with World Championship-proven TNT bead technology
- Proprietary 4C compound construction benefits from Graphene compound technology (on TNT models)

Riding the muddiest DH courses provided inspiration for the Mota downhill tire. Intended for use on professionally maintained courses, the moto-block spikes cut into soft terrain, providing world class grip on the slickest of surfaces. The Mota features a TNT bead, proprietary 4C Graphene compound and the same progressive sipe-width design as the Martello, providing that fine-touch tactile feel on the effective edge. When the course demands the most aggressive tire possible, the Mota is your gladiator.

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TLR	27.5	Nylon 120 TPI (2ply)	57-584	27.5x2.35		1100	111.3WD.46.57.111HD
	27.5	Nylon 120 TPI (2ply)	65-584	27.5x2.6		1250	111.3WA.65.58.111HD
	29	Nylon 120 TPI (2ply)	57-622	29x2.35		1160	111.3WA.46.57.111HD
TNT	27.5	Nylon 120 TPI	57-584	27.5x2.35		940	111.3WD.32.57.611HD
	29	Nylon 120 TPI	57-622	29x2.35		1000	111.3WA.32.57.611HD
RTNT	26	Nylon 60 TPI (2ply)	63-559	26x2.5		1400	111.3WH.38.63.111TG
	27.5	Nylon 60 TPI (2ply)	63-584	27.5x2.5		1440	111.3WD.38.63.111TG



MORSA

- A multi-condition Enduro and DH tire with an aggressive open tread
- Sharp, square edges, bite into terrain
- Curved siping provides maximum tactile grip
- Ramped leading edges minimize rolling resistance
- Proprietary 4C compound construction benefits from Graphene compound technology (on TNT models)

The Morsa is a race-proven weapon on choice for fast-rolling Enduro and DH courses. Boasting a race pedigree which includes the Enduro World Series, the Sea Otter Classic and Crankworx, this tire knows its way around the course. The Morsa's ramped leading edge design, with medium tread depth, and the 4C Graphene-enhanced compound (TNT versions) delivers a potent combination of grip and class-leading speed. The World Championship-proven TNT bead, sidewall protection and anti-pinch-flat (APF) insert round out this serpent's ability to attack winding loam trails and technical off-camber switchbacks with consummate ease.

OFF ROAD
ALL MTN

	RIM	CASING	ETRTO	SIZE	COLOR	WEIGHT	ART.COD
TNT	26	Nylon 120 TPI	58-559	26x2.3		835	111.3EN.32.58.611HD
	27.5	Nylon 120 TPI	58-584	27.5x2.3		890	111.3MR.32.58.611HD
	27.5	Nylon 120 TPI	65-584	27.5x2.6		1040	111.3MR.32.65.611HD
	29	Nylon 120 TPI	58-622	29x2.3		930	111.3MS.32.58.611HD
	27.5	Nylon 120 TPI	70-584	27.5x2.8		850	111.3MR.32.70.111HD
Rigid	27.5	Nylon 26 TPI	58-584	27.5x2.3		975	111.3MR.23.58.111TG
	27.5	Nylon 26 TPI	70-584	27.5x2.8		1410	111.3MR.23.70.111TG
	29	Nylon 26 TPI	58-622	29x2.3		1060	111.3MS.23.58.111TG
Fold	27.5	Nylon 120 TPI	58-584	27.5x2.3		800	111.3MR.19.58.111HD
	29	Nylon 120 TPI	58-622	29x2.3		830	111.3MS.19.58.111HD
TLR	27.5	Nylon 120 TPI (2ply)	58-584	27.5x2.3		1080	111.3MR.58.58.111HD
	27.5	Nylon 120 TPI (2ply)	65-584	27.5x2.6		1250	111.3MR.32.65.111HD
	29	Nylon 120 TPI (2ply)	58-622	29x2.3		1100	111.3MR.62.58.111HD
RTNT	26	Nylon 60 TPI (2ply)	63-559	26x2.5		1280	111.3EN.32.63.111HD
	27.5	Nylon 60 TPI (2ply)	63-584	27.5x2.5		1320	111.3MR.32.63.111HD

WHEELS





photo: Colavita Women's Team

GRAPHENE AND WHEELS ►

GRAPHENE SPARKS EVOLUTION OF CARBON-FIBER TECHNOLOGY

Graphene (G+)* represents the very pinnacle of contemporary innovation within the field of bicycle science. By deploying Graphene's unrivalled material qualities, Vittoria solidifies its position of leadership by taking the reins and leading the industry into the era of Graphene.

WHAT IS GRAPHENE?

Dubbed, "the material of the future", Graphene is a material discovered in the field of nanotechnology. It is a material that has, and will, contribute to the production of stronger, lighter and more durable wheels and tires.

WHAT ARE THE BENEFITS OF G+ IN CARBON WHEELS?

The addition of this nanotechnology material makes for a carbon-composite material that is measurably faster, stronger and more resilient than carbon-composite materials that do not contain Graphene. Graphene works to fill the holes between carbon molecules and bonds to the carbon which results in Graphene-enhanced composites displaying improved material qualities by as much as 10-30% over composites that do not contain Graphene. Put simply, Graphene is the future. In-house testing, (verified by independent laboratories) revealed that integrating Graphene into the rim's carbon fiber matrix produced several benefits:

- G+ **reduces temperature build-up**
- G+ measurably improves **spoke-hole strength**
- G+ dramatically improves **lateral stiffness**
- G+ displays compelling potential for **weight reduction** in future products



WHEELS TECHNOLOGY ►

Vittoria's vast experience and storied history has placed the company at the forefront of both tire and wheel development. Vittoria's commitment to your ride means our class-leading tires are purpose built to work seamlessly with our class-leading wheels.

WIDE RIM PROFILES FOR MORE GRIP AND SPEED

Our comprehensive research and development is complimented by extensive field tests, both of which have provided conclusive evidence that wider tubular and clincher rim profiles improve tire performance, as opposed to the more traditional narrow rim profiles.

PERFECT MATCH TIRE-RIM INTERFACE

Vittoria's understanding of tire-rim fit dynamics is unmatched. The tire-to-rim seal is crucial to overall performance and safety. The modern deeper rims make this even more critical. When paired with Vittoria tires, our Perfect Match & Speedlock® profiles eliminate all tubeless concerns and deliver the ultimate peace of mind.

SWITCHIT® ROAD HUB

All our road wheels are built on a hub designed and developed by Vittoria. Produced to meet the highest possible standards of quality, Vittoria's SwitchIT® hub features industry-proven parts for supreme performance, time and time again. Our spokes, whether round-section or bladed, are straight-pull and specially produced for Vittoria. We specifically choose straight-pull spokes over J-bend spokes as they offer superior strength and are thus less prone to failure. Rear wheel hubs feature an oversized drive-side flange, with spokes laced in a 2:1 ratio. This creates the perfect balance in spoke tension on each side of the wheel, which makes for an ultra-responsive ride.

SWITCHIT® FREEWHEEL

Most of Vittoria's road wheel options feature our SwitchIT® freewheel system. Cassettes mount on a freewheel body that can be removed quickly and replaced without the use of tools. This allows for simple gear ratio adjustments to suit the conditions. Vittoria's SwitchIT® technology works seamlessly with Shimano, Campagnolo or SRAM cassettes.

SWITCHIT® 2

SwitchIT® 2 is specifically designed as the ultimate freewheel system for hubs with thru-axles. It boasts all of the same features as the renowned SwitchIT®, including simple cassette swap outs and maintenance, and the flexibility to alternate between different drivetrain systems. SwitchIT® 2 is compatible with thru-axles up to 12mm in diameter. In providing you with maximum reliability, it features 32 engagement points and 4 synchronic pawls with individual springs.

ROAD DISC HUBS

Vittoria's Road Disc hubs represent the merging of two of our signature technologies, the SwitchIT® Road hub and our new SwitchIT® 2 freewheel system. It features an oversized drive side flange, which aligns flawlessly with the disc specific 2-cross spoke lacing. Our Road Disc hubs are compatible with 12mm or 15mm thru-axles in the front and 12 or QR axles at the rear. Additionally, the Centerlock disc brake mount can be converted into the international 6-bolt standard with Vittoria's disc adapter.

VERSATILE OFF-ROAD HUBS

All of our off-road wheels are built on a purpose-built hub, designed and developed by Vittoria. These hubs, tailored to meet Vittoria's demanding high standards, are robust and reliable and feature off-road profiles that employ 24 or 28 straight-pull spokes. All popular axle types are supported, including quick release, 15mm front and 12 mm rear thru-axles. Brake disc mounting is Shimano Centerlock® system or the international 6-bolt standard. Shimano Centerlock® can also be converted to the 6-bolt standard using Vittoria's rotor adapter.

ASYMMETRY FOR ENHANCED STIFFNESS

By balancing spoke angles on both left and right sides of a wheel, an asymmetric rim offers a laterally stiffer wheel. This is crucial on disc brake wheels, where the brake disc mount displaces the hub flange to the hub center. The 2.5mm offset from center on asymmetric rims minimizes differences in spoke tension and equalizes spoke-lacing angles, making for a stiffer, more stable wheel.

GRAPHENE SPARKS EVOLUTION OF CARBON-FIBER TECHNOLOGY

Graphene (G+)* represents the very pinnacle of contemporary innovation within the field of bicycle science. By deploying Graphene's unrivalled material qualities, Vittoria solidifies its position of leadership by taking the reins and leading the industry into the era of Graphene.

ROAD WHEELS

Vittoria road wheels benefit not only from our extensive experience and know-how, but also through our pioneering approach to leveraging the latest technological advancements. We understand intimately, your desire for wheels that deliver responsive performance, reassuring safety features and hard-wearing endurance. We are supremely confident that no matter what your ride demands are, we have a wheel set option that'll put you out front.





QURANO

- Vittoria's Perfect Match design means the wider tubular rim profile matches Vittoria tubulars for optimized overall performance and aerodynamic efficiency
- SwitchIT® freewheel for tool-free maintenance and replacement
- Ultra-light aero spokes for improved acceleration
- Extras include wheel bag, brake pads, valve extenders and foldable tool

This Graphene-enhanced, full carbon, clincher wheel set has been optimized for climbing and acceleration. Featuring the Vittoria Speedlock® carbon clincher profile for ultimate safety, this unique Tubeless Ready wheel set is armed with a Graphene-enforced brake track. The Qurano is built on Vittoria's proprietary SwitchIT® hubs, enabling the exchange of cassettes without tools.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Qurano 30c	Carbon clincher	700C / 28-30mm / 24.5mm	1470	1W1GA21QQ1016AM
Qurano 46c	Carbon clincher	700C / 42-46mm / 24.5mm	1510	1W1GA21QQ2016AM
Qurano 60c	Carbon clincher	700C / 60mm / 24.5mm	1575	1W1GA21QQ3016AM
Qurano 46	Carbon tubular	700C / 42-46mm / 23mm	1298	1W1FA01QQ2016AM
Qurano 60	Carbon tubular	700C / 60mm / 23mm	1409	1W1FA01QQ3016AM
Qurano 84	Carbon tubular	700C / 84mm / 23.5mm	1573	1W1FA01QQ4016AM



FRONT



REAR

QURANO DISC

- Full carbon, clincher disc wheel set with through axles
- Asymmetric rim profile
- Features Vittoria's SwitchIT 2 cassette system which is compatible with SRAM, Campagnolo or Shimano cassettes
- Tubeless Ready carbon rim with Speedlock® design

This Graphene-enhanced, full carbon, clincher wheel set combines aerodynamic performance and disc brake responsiveness. Boasting an asymmetric, front and rear rim profile, this disc brake wheel set comes armed with 24 double crossed aero spokes on both wheels. The Qurano Disc features road disc hubs equipped with our SwitchIT 2 freewheel system and through axle. The Centerlock® disc mount is compatible with SRAM, Campagnolo or Shimano cassettes.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Qurano Disc 30c	Carbon clincher	700C / 30mm / 17-24.5mm	1510	1W1GA22221016AM
Qurano Disc 46c	Carbon clincher	700C / 46mm / 17-24.5mm	1550	1W1GA22222016AM



FRONT



REAR

FRAXION

- Featuring the best of both worlds: carbon/alloy hybrid rim
- SwitchIT® freewheel for tool-free maintenance and replacement
- Extras include wheel bag and valve extenders

The Fraxion leverages the strengths of both carbon and alloy. The stiff carbon rim features an aerodynamic profile and is fortified with a reliable alloy braking surface. This premium, medium-depth aero wheel set features a front rim depth of 45mm and a 50mm, asymmetric rear rim. The Fraxion's wider rim optimizes rim-tire interaction to enhance the overall riding experience. Built on Vittoria's SwitchIT® hubs for tool-free exchange of cassette bodies.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Fraxion	Alloy/Carbon clincher	700C / 45-50mm / 17-22mm	1698	1W1DE01QQ2016AM



FRONT



REAR

ELUSION CARBON RR **NEW**

- Medium-depth 42mm rim depth
- Wider rim specification for superior traction and handling

The Elusion Carbon RR is your win-win wheel set solution. Offering supreme aero performance and light weight construction, this wheel set delivers stiffness and ensures a dynamic, responsive ride. The Tubeless Ready, 23mm rim provides superior handling, greater comfort and improved rolling resistance. Built for sustained speed, the Elusion Carbon RR boasts a 42mm rim depth.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Elusion Carbon 30c	Carbon clincher	700C / 26-28mm / 17-22mm	1526	1W1GD31QQ1016AM
Elusion Carbon 42c	Carbon clincher	700C / 26-28mm / 17-22mm	1606	1W1GD31QQ2016AM



ELUSION CARBON DISC RR NEW

- 30mm rim depth
- Wider rim specification for superior traction and handling
- Centerlock® disc mount
- Extras include wheel bag, brake pads, valve extenders and foldable tool

The Elusion Carbon RR Disc is the supreme choice for all round road cycling performance. Equipped with disc brakes, this wheel set offers confidence-inspiring, responsive stopping control. A stiff, 30mm rim depth, ensures a light weight construction for improved efficiency. The Tubeless Ready, 23mm rim delivers reactive handling and acceleration.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Elusion Carbon Disc 30c	Carbon clincher	700C / 26-28mm / 17-22mm	1656	1W1GD32221016AM
Elusion Carbon Disc 42c	Carbon clincher	700C / 26-28mm / 17-22mm	1736	1W1GD32222016AM



FRONT



REAR

ELUSION DISC

- 23mm wide asymmetric rims
- Centerlock® disc mount
- Speedlock® profile supports tubeless tire compatibility
- Compatible with SRAM, Campagnolo and Shimano cassettes
- Vittoria Road Disc hubs with front and rear axles

The Elusion Disc delivers high performance quality as a road or gravel wheel set. Designed to maximize the benefits of a wider rim-tire interface, this asymmetric wheel set is 23mm wide and boasts a semi-aero, 28mm depth. Assembled on Vittoria Road Disc hubs, with a Centerlock® disc mount (can be converted to 6-bolt with adapter), the Elusion Disc is compatible with SRAM, Campagnolo and Shimano cassettes. Vittoria's proprietary Speedlock® technology ensures tubeless tire compatibility.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Elusion Disc	Alloy clincher	700C / 26-28mm / 17-22mm	1680	1W1AD2222101SAM



FRONT



REAR

ELUSION

- A stiff wheel set, optimized for exceptional braking responsiveness
- Asymmetric rear rim delivers improved stiffness
- Built to offer enhanced stiffness with differential front/rear rim depths and a 16/21 spoke count
- Features Vittoria's SwitchIT® freewheel for tool-free maintenance and replacement
- Compatible with SRAM, Campagnolo and Shimano 11-speed cassettes

The Elusion is a feature-rich race-ready, alloy clincher. Providing an incredibly responsive ride, the Elusion wheel set is built on Vittoria Performance hubs and is armed with our SwitchIT® freewheel for instant, tool-free cassette changes. The straight-pull, bladed spokes feature a 2:1 spoke pattern for a balanced spoke tension. The front wheel offers a 26mm-deep rim, while the asymmetric rear wheel comes in at 28mm.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Elusion	Alloy clincher	700C / 26-28mm / 17-22mm	1591	1W1AD01QQ0016AM



FRONT



REAR

ALUSION

- A supremely stiff wheel set, with an asymmetric rear rim
- 32mm deep and 24mm wide clincher wheel set
- Aerodynamic, durable spokes
- Speedlock® profile supports tubeless tire compatibility
- Unique Vittoria hub design, built with durable internal parts

The Alusion is a rigid, semi-aero wheel set built to offer versatile, reliable performance. This alloy wheel set features a 32mm rim depth and 24mm width and is built on Vittoria hubs with straight-pull aero spokes (16/21). The Alusion wheel set is compatible with SRAM, Campagnolo and Shimano 11-speed cassettes.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Alusion	Alloy clincher	700C / 33mm / 17-22mm	1791	1W1AC01QQ1016AM



TACTIC

- 26mm deep and 23mm wide semi-aero rims
- Compatible with SRAM and Campagnolo 11 speed cassettes
- 20/24 straight-pull spokes

The perfect all-rounder or training wheel set, the Tactic offers a 23mm rim width for improved rim-tire cohesion. The sleeve-joined rims are 26mm in height and deliver improved stiffness and acceleration. The Tactic employs our proprietary Speedlock® for Tubeless Ready functionality. This versatile wheel set is rounded out by the 20/24 straight-pull spokes which contribute to the Tactic's superior responsiveness.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Tactic	Alloy clincher	700C / 26mm / 22.5mm	1921	1W1AF21QQ015AM

WHEELS

ROAD

OFF ROAD WHEELS

Vittoria's quiver of off-road wheels is an expression of our commitment to uncompromising performance and durability. By investing in superior materials, we are able to produce wider profile wheels that boast weight-saving qualities and vastly improved ultimate tensile strength and yield. Wherever your trail takes you, our portfolio of wheel options has been crafted to provide speed, intuitive handling, and confidence-inspiring reliability.



photo: Syd Schulz



FRONT



REAR

RACE

- A wheel set built for the highest levels of performance
- Perfect Match: designed for 29" Vittoria tubular off-road tires
- Ultra-light, Graphene enhanced wheelset
- Improved impact resistance
- Extras include a wheel bag, brake pads, valve extenders and a foldable tool

The name says it all. A wheel set purpose built for speed and ultra-responsive handling. Race-proven at the professional level, in the fields of MTB Cross Country and Cyclocross World Cup events, the Race is constructed from the finest materials available to deliver unsurpassed competitive performance. The semi-aero, Graphene enhanced rims are built to a 30mm depth and 25mm width. The revolutionary qualities of Graphene are instrumental in creating this weigh-saving wheel set, delivering reactive acceleration in all conditions. Graphene further contributes to the vastly improved impact resistance. The Race is built on world-class straight-pull spoke hubs and feature 24 of our Aero Lite spokes, front and rear. The hubs boast supreme precision internals, while the titanium freewheel parts are manufactured by European Formula 1 suppliers.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Race 29"	Carbon tubular G	29" / 30mm / 25mm	1552	1W2F402529016AM



FRONT



REAR

DEAMION PLUS

- 35mm sleeve-joined, Tubeless Ready rim
- Ultimate synergy: the extra wide, 35mm rims support larger tires for maximum grip and responsive handling
- Centerlock® (with 6-bolt adapters) tubeless rim profile for safety and easy setup
- Shimano or SRAM XD cassette body (as accessory)
- Boost version: front 15/110mm, rear 12/148mm

The Deamion Plus, as its name suggests, has been optimized as a wider option of the race-proven Deamion. Put through its paces by pro teams and riders across the globe, the Deamion Plus offers durability as an Enduro wheel set yet remains light enough for everyday use. It boasts a 35mm rim width, is sleeve-joined and Tubeless Ready. It is available as a 27.5" or 29". The 28-hole Vittoria MTB hubs feature Boost spacing and the new 4-pawl cassette driver with 12-degree engagement angle.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Deamion Plus 27.5"	Alloy clincher	27.5" / 22mm / 30-35mm	1957	1W2P222BB7016AM
Deamion Plus 29"	Alloy clincher	29" / 22mm / 30-35mm	2100	1W2P222BB9016AM



FRONT



REAR

REAXCION SL

- Ultimate Cross Country performance
- Asymmetric rims for balanced spoke tension and lateral stiffness
- 26mm, Tubeless Ready, sleeve-joined rim
- Speedlock® rim design for a seamless tubeless setup
- SRAM or Shimano cassette body available
- Centerlock® (with 6-bolt adapters)

The Reaxcion SL delivers unrivalled performance as a Cross Country wheel set. Built around 26mm wide, asymmetric rims, the Reaxcion SL features Vittoria's SwitchIT® 2 MTB hub, with Centerlock® disc mount (convertible with 6-bolt adapter). Vittoria's improved SwitchIT® 2 freewheel design features 4 integrated pawls with a 12-degree engagement angle. The proprietary Speedlock® rim design improves tubeless setup and helps maintain a secure tire-rim seal, even at low pressures.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Reaxcion SL 27.5"	Alloy clincher	27.5" / 18mm / 22-26mm	1450	1W2A12252701GAM
Reaxcion SL 27.5" Boost	Alloy clincher	27.5" / 18mm / 22-26mm	1465	1W2A122BB701GAM
Reaxcion SL 29"	Alloy clincher	29" / 18mm / 22-26mm	1495	1W2A12252901GAM
Reaxcion SL 29" Boost	Alloy clincher	29" / 18mm / 22-26mm	1510	1W2A122BB901GAM

WHEELS

OFF ROAD



FRONT



REAR

REAXCION PLUS NEW

- Optimized for width to deliver unparalleled all-round performance
- Asymmetric, 29" rims for balanced spoke tension and lateral stiffness
- 28mm or 32mm width options
- Tubeless Ready, sleeve-joined rim
- Speedlock® rim design for a seamless tubeless setup
- SRAM or Shimano cassette body available
- Centerlock® (with 6-bolt adapters)

Our wider, Reaxcion Plus is a similar build to the Reaxcion SL but is optimized for width and delivers the associated benefits, including improved traction, lower rolling resistance and improved ride quality. With width specifications of 28mm and 32mm, the 29" Reaxcion Plus provides performance options to meet your demands. Like the Reaxcion SL, the Reaxcion Plus features Vittoria's SwitchIT® 2 MTB hub, with Centerlock® disc mount (convertible with 6-bolt adapter). Vittoria's improved SwitchIT® 2 freewheel design features 4 integrated pawls with a 12-degree engagement angle. The proprietary Speedlock® rim design improves tubeless setup and helps maintain a secure tire-rim seal, even at low pressures.

PRODUCT	TECHNOLOGY	WHEEL SIZE	WEIGHT	ART.COD
Reaxcion Plus 29" Boost	Alloy clincher	29" / 18mm / 28-32mm	1600	1W2.A13.2B.B0.016AM

WHEEL WARRANTY

LIFETIME SERVICE ►

ADDING VALUE THROUGH TECHNOLOGY

All Vittoria wheels come with a full 2-year warranty, extended by a year (free of charge) when you register your product with us. By doing so, Vittoria's technicians are armed with all the information they need to keep your wheels rolling the way you want them to.

Your Vittoria Secure Tag is the key to unlocking the full potential of Vittoria's technical experience and know-how. Every wheel has a holographic ID plate that records product type and history. This tag cannot be forged or removed.

This ID plate gives you full access to Vittoria's service network, providing you with one-on-one communication with the relevant technicians. It also streamlines the process of ordering spare parts. Every Vittoria Service Center receives the same, state-of-the-art workstation, which is linked to our global data center for rapid access to spare parts.



WHEEL TECH

ROAD

OFF ROAD

	Overall				Rim				Hub Axle System							Bearings		Nipples			
	material	size	weight	tubeless ready	inside width	outside width	size	height	decal color	Front QR9x100	Front 12x100	Front 15x100	Front 15x110	Rear QR10x135	Rear 142x12	Rear 148x12	Rear 135x12	front (sealed)	rear (sealed)	color	material
Qurano 46 (tubular)	G+ Carbon	622 x 23	1298	N		23.5	622 x 23	42/46	●	x				x				2	4	●	Alloy
Qurano 60 (tubular)	G+ Carbon	622 x 23	1409	N		23.5	622 x 23	60	●	x				x				2	4	●	Alloy
Qurano 84 (tubular)	G+ Carbon	622 x 23	1573	N		23.5	622 x 23	84	●	x				x				2	4	●	Alloy
Qurano Clincher 30	G+ Carbon	622 x 17	1410	Y		24.5	622 x 17		●	x				x				2	4	●	Alloy
Qurano Clincher 46	G+ Carbon	622 x 17	1510	Y		24.5	622 x 17		●	x				x				2	4	●	Alloy
Qurano Clincher 60	G+ Carbon	622 x 17	1570	Y		24.5	622 x 17		●	x				x				2	4	●	Alloy
Qurano 30 Disc	G+ Carbon	622 x 17	1550	Y		24.5	622 x 17		●	o	x			o				2	4	●	Alloy
Qurano 46 Disc	G+ Carbon	622 x 17	1615	Y		24.5	622 x 17		●	o	x			o				2	4	●	Alloy
Fraxion	Alloy/Carbon	622 x 17	1698	Y	17	22.5	622 x 17		●	x				x				2	4	●	Alloy
Elusion Carbon 30	Carbon	622 x 17	1526	Y	17	24	622 x 17	30	●	x								2	4	●	Brass
Elusion Carbon 42	Carbon	622 x 17	1606	Y	17	24	622 x 17	42	●	x								2	4	●	Brass
Elusion Carbon 30 Disc	Carbon	622 x 17	1656	Y	17	24	622 x 17	30	●		x	o	x		x			2	4	●	Brass
Elusion Carbon 42 Disc	Carbon	622 x 17	1736	Y	17	24	622 x 17	42	●		x	o			x			2	4	●	Brass
Elusion Disc	Alloy	622 x 17	1680	Y	17	22.5	622 x 17		●	o	x	o		o				2	4	●	Brass
Elusion	Alloy	622 x 17	1591	Y	17	22.5	622 x 17		●	x				x				2	4	●	Brass
Alusion	Alloy	622 x 17	1791	Y	17	22.5	622 x 17		●	x				x				2	4	●	Brass
Tactic	Alloy	622 x 17	1900	Y	17	22.5	622 x 17		○	x				x				2	2	●	Brass
Race 29	G+ Carbon	622 x 25	1552	N		25	622 x 25	30	●	o	x	x			x			2	4	●	Alloy
Deamion Plus 27.5	Alloy	584 x 30	1957	Y	30	35	584 x 30	21	●	o	x	o	x	o	o	x	o	2	4	●	Alloy
Deamion Plus 29	Alloy	622 x 30	2100	Y	30	35	622 x 30	21	●	o	x	o	x	o	o	x	o	2	4	●	Alloy
Reaxcion SL 27.5	Alloy	584 x 22	1450	Y	22	25	584 x 22	19	●	o	x	o	x	o	o	x	o	2	4	●	Alloy
Reaxcion SL 29	Alloy	622 x 22	1495	Y	22	25	622 x 22	19	●	o	x	o	x	o	o	x	o	2	4	●	Alloy
Reaxcion Plus	Alloy	622 x 28	1600	Y	28	32	622 x 21	18	○		x	o	x	o	o	x	o	2	4	●	Brass

● metallic gray

● light gray

○ white

● gray

● gold

● black



Spokes								Freewheel System					Disc Mount		Accessories						QRTR	code	
spoke type	front count	front length	rear count	rear length left	rear length right	front lacing	rear lacing	Shimano 11	Shimano 9/10 spd	Camagnolo 11	SRAM 11	SRAM XD	Centerlock	6 Bolt	wheel bag	ceramic brake pad	carbon brake pad	valve extender	foldable tool	Centerlock to 6-bolt adapter			Freewheel spacer 10/11 spd
Aero Lite	16	265	21	261	257	radial	2:1	x	x	o	x				x		x	x	x		x	Team	1W1FA01QQ2016AM
Aero Lite	16	248	21	248	243	radial	2:1	x	x	o	x				x		x	x	x		x	Team	1W1FA01QQ3016AM
Aero Lite	16	225	21	225	221	radial	2:1	x	x	o	x				x		x	x	x		x	Team	1W1FA01QQ4016AM
Aero Lite	16	280	21	279	274	radial	2:1	x	x	o	x				x		x	x	x		x	Team	1W1GA21QQ1016AM
Aero Lite	16	265	21	261	257	radial	2:1	x	x	o	x				x		x	x	x		x	Team	1W1GA21QQ2016AM
Aero Lite	16	248	21	248	243	radial	2:1	x	x	o	x				x		x	x	x		x	Team	1W1GA21QQ3016AM
Aero Disc	24	297	24	294	273	2x	2x	x	x	o	x				x		x	x	x		x	Team	1W1GA22221016AM
Aero Disc	24	281	24	277	257	2x	2x	x	x	o	x				x		x		x		x	Team	1W1GA22222016AM
Aero Lite	16	261	21	258	255	radial	2:1	x	x	o	x				x			x			x	Team	1W1DE01QQ2016AM
Performance	16	294/292	21	292	290	radial	2x	x	x	o	x						x				x	Performance	1W1AD01QQ0016AM
Performance	16	294/292	21	292	290	radial	2x	x	x	o	x						x				x	Performance	1W1AD01QQ0016AM
Performance	24	294/292	24	292	290	radial	2x	x	x	o	x										x	Performance	1W1AD01QQ0016AM
Performance	24	294/292	24	292	290	radial	2x	x	x	o	x										x	Performance	1W1AD01QQ0016AM
Performance	24	294/292	24	292	292	radial	2x	x	x	o	x										x	Performance	1W1AD01QQ0016AM
Performance	16	280	21	280	275	radial	2:1	x	x	o	x										x	Performance	1W1AD01QQ0016AM
Aero Lite	16	275	21	272	272	radial	2:1	x	x	o	x										x	Performance	1W1AC01QQ1016AM
Steel PG	20		24			radial	2x	x	x		x										x	Vittoria	1W1AF21QQ015AM
Aero Lite	24	292	24	290	290	2x	2x	x	x		x	x	x		x						x		1W2F402529016AM
Performance	28	285	28	285	285	2x	2x	x	x		x	o	x							x	x		1W2P222BB7016AM
Performance	28	285	28	285	285	2x	2x	x	x		x	o	x							x	x		1W2P222BB9016AM
Tri Lite	24	285	24	285	282	2x	2x	x	x		x	o	x							x	x		1W2A12252701GAM
Tri Lite	24	303	24	302	303	2x	2x	x	x		x	o	x							x	x		1W2A12252901GAM
Tri Lite	24	303	24	302	303	2x	2x	x	x		x	o	x							x	x		1W2A132BB0016AM

x = included

o = available as accessory



ACCESSORIES

NEW

AIR-LINER

The Air-Liner is a high-quality polymer insert, which replaces a portion of the air volume in the tire. This trait, combined with the shape, provides a tunable system that enhances your ride performances. The Air-Liner destroys the traditional compromise of stability vs. grip, and allows your tires to remain stable, grippy, and controlled, even at low pressures. The Air-Liner is designed using a round cross section, with channels on the top and bottom. The top channel provides room for the tunable air chamber that sits directly beneath the tire tread. Upon impact, the corner edges of the channel flex first, and progressively build to the thicker portion, as the tire is compressed. This allows the tread to remain flexible, which increases traction, without sacrificing impact resistance. The bottom channel allows for easy fine-tuning of the air chamber, and allows for full compatibility of all valve core styles. The round cross-section shape mimics the natural shape of the tire, and supports a greater contact area within the sidewalls of the tire casing. Side-to-side tire stability is increased, yet the tread remains soft and grippy. This improves cornering, climbing, and braking performance.

S (1.9 - 2.25)	111.5AL.01.0S.777BX
M (2.25 - 2.50)	111.5AL.01.0M.777BX
L (2.5 - 2.7)	111.5AL.01.0L.777BX
XL (2.7 - 4.0)	111.5AL.01.XL.777BX



	SIZE	VALVE	WEIGHT [g]	ART.COD
Competition Latex	19/23-622 700x19/23c	Presta (FV) 48 mm RVC	75	1TA00001
	25/28-622 700x25/28c	Presta (FV) 48 mm RVC	85	1TA00002
	30/38-622 700x30/32c	Presta (FV) 48 mm RVC	105	1TA00003
	26x1.70/2.30 43/58-559	Presta (FV) 48 mm RVC	135	1TA00008
	29x1.70/2.30 43/58-622	Presta (FV) 48 mm RVC	145	1TA00009

	SIZE	VALVE	WEIGHT [g]	ART.COD
Competition Butyl	19/23-571 650x19/23	Presta (FV) 48 mm RVC	85	1TA00007
	19/23-622 700x19/23c	Presta (FV) 48 mm RVC	90	1TA00004
	25/28-622 700x25/28c	Presta (FV) 48 mm RVC	105	1TA00005
	30/38-622 700x30/38c	Presta (FV) 48 mm RVC	125	1TA00006

	SIZE	VALVE	WEIGHT [g]	ART.COD
Standard	16x1.50/1.75 40/47-305	Schrader (AV) 48 mm Standard	100	1TA00016
	18x1.50/1.75 40/47-355	Schrader (AV) 48 mm Standard	113	1TA00017
	20x1.95/2.125 50/54-406	Presta (FV) 48 mm Standard	145	1TA00018
	18x1.50/1.75 50/54-406	Schrader (AV) 48 mm Standard	148	1TA00019
	24x1.95/2.125 50/54-507	Presta (FV) 48 mm Standard	175	1TA00020
	24x1.95/2.125 50/54-507	Schrader (AV) 48 mm Standard	178	1TA00021
	26x1.25/1.50 32/40-559	Presta (FV) 48 mm Standard	135	1TA00023
	26x1.25/1.50 32/40-559	Schrader (AV) 48 mm Standard	139	1TA00022
	26x1.50/2.0 40/52-559	Presta (FV) 48 mm Standard	191	1TA00025
	26x1.50/2.0 40/52-559	Schrader (AV) 48 mm Standard	194	1TA00024
	26x1.50/2.0 40/52-559	Dunlop (DV) 40 mm Standard	192	1TA00026
	26x1.95/2.50 50/63-559	Schrader (AV) 48 mm Standard	208	1TA00027
	26x1.95/2.50 50/63-559	Presta (FV) 48 mm Standard	205	1TA00028
	27.5x1.50/2.0 40/52-584	Schrader (AV) 48 mm Standard	200	1TA00029
	27.5x1.50/2.0 40/52-584	Presta (FV) 48 mm Standard	197	1TA00030
	27.5x1.95/2.50 50/63-584	Schrader (AV) 48 mm Standard	217	1TA00031
	27.5x1.95/2.50 50/63-584	Presta (FV) 48 mm Standard	214	1TA00032
	27.5x2.50/3.0 63/76-584	Schrader (AV) 48 mm Standard	303	1TA00033
	27.5x2.50/3.0 63/76-584	Presta (FV) 48 mm Standard	300	1TA00034
	29x1.50/2.0 40/52-622	Schrader (AV) 48 mm Standard	212	1TA00035
	29x1.50/2.0 40/52-622	Presta (FV) 48 mm Standard	209	1TA00036
	29x1.95/2.50 50/63-622	Schrader (AV) 48 mm Standard	237	1TA00037
	29x1.95/2.50 50/63-622	Presta (FV) 48 mm Standard	235	1TA00038
	29x2.50/3.0 63/76-622	Schrader (AV) 48 mm Standard	321	1TA00039
	29x2.50/3.0 63/76-622	Presta (FV) 48 mm Standard	318	1TA00040
	20/28-622 700x20/28c	Presta (FV) 80 mm Standard	119	1TA00012
	20/28-622 700x20/28c	Presta (FV) 48 mm RVC	116	1TA00010
	20/28-622 700x20/28c	Presta (FV) 60 mm RVC	117	1TA00011
	28/42-622 700x28/42c	Dunlop (DV) 48 mm Standard	152	1TA00076
	28/42-622 700x28/42c	Presta (FV) 48 mm RVC	151	1TA00075
	40/52-622 700x40/52c	Presta (FV) 48 mm RVC	205	1TA00078

TUBES

	SIZE	VALVE	WEIGHT [g]	ART.COD
Fat & Plus	26x4.0/4.90 100/124-559	Schrader (AV) 48 mm Standard	524	1TA00046
	26x4.0/4.90 100/124-559	Presta (FV) 48 mm Standard	521	1TA00045
	27.5x3.0/3.50 73/89-584	Schrader (AV) 48 mm Standard	353	1TA00044
	27.5x3.0/3.50 73/89-584	Presta (FV) 48 mm Standard	350	1TA00043
	29x3.0/3.50 73/89-622	Schrader (AV) 48 mm Standard	364	1TA00042
	29x3.0/3.50 73/89-622	Presta (FV) 48 mm Standard	361	1TA00041

	SIZE	VALVE	WEIGHT [g]	ART.COD
Heavy Duty	26x2.30/2.50 58/63-559	Schrader (AV) 48 mm RVC	633	1TA00070
	26x2.30/2.50 58/63-559	Presta (FV) 48 mm RVC	630	1TA00069
	27.5x2.30/2.5 58/63-584	Schrader (AV) 48 mm RVC	601	1TA00072
	27.5x2.30/2.5 58/63-584	Presta (FV) 48 mm RVC	598	1TA00071
	29x2.50/3.0 63/76-622	Schrader (AV) 48 mm RVC	835	1TA00074
	29x2.50/3.0 63/76-622	Presta (FV) 48 mm RVC	832	1TA00073
	20/28-622 700x20/28c	Schrader (AV) 48 mm RVC	283	1TA00064
	20/28-622 700x20/28c	Presta (FV) 48 mm RVC	279	1TA00063
	28/42-622 700x28/42c	Schrader (AV) 48 mm RVC	378	1TA00068
	28/42-622 700x28/42c	Presta (FV) 48 mm RVC	374	1TA00067

	SIZE	VALVE	WEIGHT [g]	ART.COD
Auto Fix	26x2.30/2.50 58/63-559	Schrader (AV) 48 mm RVC	395	1TA00054
	26x2.30/2.50 58/63-559	Presta (FV) 48 mm RVC	392	1TA00053
	27.5x1.95/2.50 50/63-584	Schrader (AV) 48 mm RVC	385	1TA00056
	27.5x1.95/2.50 50/63-584	Presta (FV) 48 mm RVC	382	1TA00055
	27.5x2.50/3.0 63/76-584	Schrader (AV) 48 mm RVC	505	1TA00058
	27.5x2.50/3.0 63/76-584	Presta (FV) 48 mm RVC	502	1TA00057
	29x1.95/2.50 50/63-622	Schrader (AV) 48 mm RVC	439	1TA00060
	29x1.95/2.50 50/63-622	Presta (FV) 48 mm RVC	436	1TA00059
	29x2.50/3.0 63/76-622	Schrader (AV) 48 mm RVC	523	1TA00062
	29x2.50/3.0 63/76-622	Presta (FV) 48 mm RVC	520	1TA00061
	20/28-622 700x20/28c	Schrader (AV) 48 mm RVC	221	1TA00048
	20/28-622 700x20/28c	Presta (FV) 48 mm RVC	217	1TA00047
	28/42-622 700x28/42c	Schrader (AV) 48 mm RVC	290	1TA00052
	28/42-622 700x28/42c	Presta (FV) 48 mm RVC	286	1TA00051

RIM TAPE

Vittoria's rim tape is an indispensable component for all tubeless applications. Formulated to save weight and offer an airtight fit, this lightweight tape covers spoke holes and prevents air leakage at the rim-tire interface.

Vittoria Rim Tape - tubeless -25mm x 9m/10 yard	1W25SPTA003
Vittoria Rim Tape - tubeless - 30mm x 9m/10 yard	1W25SPTA005
Vittoria Rim Tape - tubeless - 25 mm x 66m black	1W25SPTA002
Vittoria Rim Tape - tubeless - 20mm x 66m black	1W15SPTA001
Vittoria Rim Tape - tubeless - 30mm x 66m black	1W25SPTA004

SPECIAL RIM TAPE - ROAD

Lightweight, high-pressure rim tape for road wheels. Great protection against spoke hole flats and easy to install. This Italian-made tape is light and thin, so it will not inhibit tire fitting. Nylon elastic material is used to ensure a snug fit without movement. Various wheel and rim size tape options are available: Road 15 mm x 28", Trekking 18 mm x 28" and MTB 18 mm x 571.

25 flap for racing 28" 15 - 622	141.5SF.25.15.777BK
25 flap for racing 28" 18 - 622	141.5SF.25.18.777BK
25 flap for racing 26" 18 - 571	141.5S6.25.18.777BK
Pack 2 flap for racing 28" 15 - 622	141.5SF.02.15.777BX
Pack 2 flap for racing 28" 18 - 622	141.5SF.02.18.777BX
Pack 2 flap for racing 26" 18 - 571	141.5S6.02.18.777BX

SPECIAL RIM TAPE - MTB

Vittoria's cotton rim tape that will protect your tubes from spoke hole flats. Treated with a light adhesive so once in place it will not move and cannot cause problems with the bead/rim connection. Available in 2 pieces or a box of 25 pieces, covering the size 20mm for both 26 and 27.5 rims.

26" (2 pcs) 20-559	141.5SF.02.20.111BX
26" (25 pcs bulk) 20-559	141.5SF.25.20.111BK
27.5" (2 pcs) 20-584 (new)	141.5S5.02.20.111BX
27.5" (25 pcs bulk) 20-584 (new)	141.5S5.25.20.111BK

MASTIK PRO

Mastik Pro is the latest and best development in tubular glue to date. It addresses all known challenges for gluing your tubulars. With its quick and easy application, it is possible to glue two tires in under an hour. Mastik Pro cleans easily with water, making mess on your hands and equipment a challenge of the past. It also has a much increased resistance to high temperatures, contributing strongly to much higher safety especially for long descents. The new Mastik Pro is non-flammable, so it can be carried everywhere regardless of the mode of transport. Glued tubulars are rideable in 24 hours and the packaging is especially designed to use two satchels per wheel.

111.5MP.02.50.111PK

MASTIK ONE ORIGINAL (TUBES BOX)

The original Mastik is still available for those who want to stay 'old school'. This high-quality Mastik has been proven reliable and has set an industry standard for many years. Mastik One Original is suitable for both carbon and alloy rims and comes in a handy box of 12 tubes (30g each).

Box of 12	111.5MO.12.30.222BX
-----------	---------------------

MASTIK ONE ORIGINAL (TIN)

The original Mastik is still available for those who want to stay 'old school'. This high-quality Mastik has been proven reliable and has set an industry standard for many years. Mastik One Original is suitable for both carbon and alloy rims and comes in a handy workshop tin for mechanics, or serious athletes with a full stable of tubular wheels.

Tin	111.5MO.TI.25.222BT
-----	---------------------

MISC.

PITSTOP ROAD RACING

Vittoria's market-leading repair and inflation cartridge. Designed specially to repair high-pressure road tires and tubulars, it is easy to carry on the bike during all types of road cycling events. Pitstop Road Racing is made to get you back in the race without delay. Works on butyl tubes, latex tubes as well as tubeless tires. This foam is light, easy to use and less messy than liquids. It will fit both Presta and Schrader valves. Alternatively, you can use Pitstop Road Racing to pre-empt flats by loading a new tire. Tubes and tubulars can continue to be used after application normally. Inflates 23mm tires to 6 bar.

131.5PR.01.75.555BX

PITSTOP ROAD RACING KIT

Vittoria's market-leading repair and inflation cartridge. Designed especially to repair high-pressure road tires and tubulars, it is easy to carry on the bike during all types of road cycling events. Pitstop Road Racing is made to get you back in the race without delay. Works on butyl tubes, latex tubes as well as tubeless tires. This foam is light, easy to use and less messy than liquids. It will fit both Presta or Schrader valves. Alternatively, you can use Pitstop Road Racing to pre-empt flats by loading a new tire. Tubes and tubulars can continue to be used after application normally. Inflates 23mm tires to 6 bar.

131.5PK.01.75.555BL

PITSTOP TNT

Pitstop TNT, a sealing (and preventive) liquid latex formula by Vittoria. It has been specifically developed for TNT tires and it can be used with standard UST as a means of flat prevention without any problem. Prevention latex sealant - 200 ml, 250 ml and 1 liter.

Pitstop TNT 200 ml 1A1.5PN.01.20.222BT

Pitstop TNT 250 ml 111.5PN.NL.25.666BT

Pitstop TNT 1 L 131.5PN.01.1L.666BT

VALVE EXTENSION

High quality alloy valve extension, that work perfectly for tubes with RVC. Each extension has a rubber seal for excellent sealing at the joint. Great investment, as they can be used time and time again. Available in 20, 30 or 60mm lengths so you are covered for whatever rim depth you have. Comes packed in a blister pack with 2 aluminium pieces and spanner.

20 mm 151.5VE.02.20.111BL

30 mm 151.5VE.02.30.111BL

60 mm 151.5VE.02.60.111BL

VALVE CORES

It is recommended to replace Presta valve cores regularly after ample use. Faulty valve cores are a common cause of flat tires. This blister pack with 10 pieces offers those handy spare cores for in the toolbox.

151.5VC.10.10.666BL

PITSTOP MAGNUM

Pitstop Magnum 75ml (26" up to 2.30 - 27.5" up to 2.20 - 29" up to 2.10) is the market-leading repair and inflation cartridge in MTB size. Specifically designed to repair bigger volume tires, it is easy to carry on the bike during all types of MTB events. Pitstop Magnum is made to get you back in the race without delay. Works on butyl tubes, latex tubes as well as tubeless tires. This foam is light, easy to use and cleaner than dealing with liquids. It will fit both Presta and Schrader valves. Alternatively, you can use the Pitstop to pre-empt flats by loading a new tire. Tubes and tires can continue to be used after application normally.

131.5PM.01.75.555BX

PITSTOP SUPER MAGNUM

Pitstop Super Magnum 100ml (26" up to 2.50 - 27.5" up to 2.40 - 29" up to 2.40) is the market-leading repair and inflation cartridge in MTB size. Specifically designed to repair bigger than average volume tires, it is easy to carry on the bike during all types of MTB events. Pitstop Magnum is made to get you back in the race without delay. Works on butyl tubes, latex tubes as well as tubeless tires. This foam is light, easy to use and cleaner than dealing with liquids. It will fit both Presta and Schrader valves. Alternatively, you can use the Pitstop to pre-empt flats by loading a new tire. Tubes and tires can continue to be used after application normally.

131.5PS.01.00.555BX

PITSTOP TNT EVO

Pitstop TNT EVO, a sealing (and preventive) liquid latex formula by Vittoria. It has been specifically developed for TNT tires and it can also be used with standard UST without any problem as a flat prevention means. The new and enhanced formula is even more powerful (faster action with better sealing properties) and now capable of sealing bigger holes. Prevention latex sealant - 500 ml.

1E1.5PN.01.50.444BT

TIRES LEVERS

A set of 3 tire levers, designed to make tire removal easy. This set comes in Italian colors and has handy spots on the levers for attachment to a spoke. Made from snap-resistant plastic, these levers will make light work of that next tire change.

1Z1.5TL.03.00.752BK

ANTI PUNCTURE TIRE LINER

Extremely tough aramid synthetic tire liner for bulletproof protection. The anti-puncture tire liner is placed between the tire and tube and adds a dimension of puncture protection suitable for everyone except those who care about weight above all else. If you hate flats, you want to use the anti-puncture tire liner!

26" (2 pcs) 111.5KC.02.48.444BX

27.5" (2 pcs) 111.5KE.02.48.444BX

29" (2 pcs) 111.5KL.02.48.444BX

TUBELESS VALVE

A set of two alloy tubeless valves, with hard-wearing, extended rubber bases that deliver a supreme fit, for secure, airtight performance. time and time again. Quick and easy to install, these valves feature a robust construction for improved durability.

Vittoria set tubeless valve alloy black 44mm (2 pcs)	1W0.5AC.TV.44.012AM
Vittoria set tubeless valve alloy black 60mm (2 pcs)	1W0.5AC.TV.44.013AM
Vittoria set tubeless valve alloy black 80mm (2 pcs)	1W0.5AC.TV.44.014AM
Vittoria set tubeless valve brass sliver 44mm (2 pcs)	1W0.5AC.TV.44.0S2AM

ZIP CASE

Italian-designed zip case for your repair kit, handy tool and money. Fits into a normal bottle cage and folds open flat for easy access. Black in color, with the Italian flag colors for the edging. A perfect complement to any high-end road bike.

1L1.6BX.01.00.111BK

WATER BOTTLE

Regardless of the weather, the Vittoria-branded Camelback® Podium Chill 600ml bottle has you covered. This high-performance insulated sport bottle keeps your water cooler longer. A double-walled bottle construction uses closed-cell foam technology to keep your water cold twice as long as a standard bottle. The Camelbak® spill-proof Jet Valve™ is the best on the market. When closed, you can rest assured your drink won't leak inside your bag.

1C1.6DB.01.21.111BK

BELT

Vittoria-branded belt, exclusively made in Italy with our historic and world-famous Corsa CX tread pattern. A great fashion accessory that shows that you are a real cycling enthusiast. The belt is mad with genuine Italian leather, with a polished alloy buckle. The buckle is embossed with the Vittoria logo. Available in black/white or black/anthracite.

black/anth 1B1.6BL.01.00.111BK

black/white 1B1.6BL.01.00.115BK

TEAM WHEEL BAG

This wheel bag fits two 29" wheels with tires up to 2.25". It is constructed from highly durable 600D nylon. The outer bottom of the bag is reinforced with heavy duty tarp. It also features inner padding for ultimate protection of your prized wheel set. It is equipped with two zippers for quick, easy access to your wheels.

Team wheel bag 600D 30"x9" padded, 2 wheels (2 Zipper) 1W0.5AC.BA.02.011AM

WHEEL BAG

Protect your prized wheels with this lightweight, low-maintenance wheel bag. Made from heavy-duty nylon, this wheel bag offers reliable protection and prevents dirt or grime from dirtying your car or home. Fits one wheel per bag.

Wheel bag 420D Nylon 28x5" Vittoria Design colored 1W0.5AC.BA.01.011AM

WHEEL BAG DOUBLE

Nylon Wheel bag, 28"x8", padded with reinforced axle pads and shoulder strap (for 2 wheels with tires). Great way to protect your investment.

1W05ACBA02011AM

CERAMIC BEARING KIT

Our ceramic bearing kits are built to significantly reduce friction and improve overall wheel performance. The bearings are built on Grade 3 ceramic balls and hard oxidized ball races, which have been treated with Kryogen. Vittoria's ceramic bearings are hard-wearing and durable for sustained performance over time. This 10-speed cassette spacer allows modern 11-speed freehub bodies to be used with 10-speed cassettes. It is compatible with Shimano and SRAM 11-speed freehub bodies.

Cer B Kit - SwitchIT 1 (rear) Quora all (not Disc), Frax, Elu 1W15PCBE005

MISC.

CERAMIC BEARING KIT

Our ceramic bearing kits are built to significantly reduce friction and improve overall wheel performance. Vittoria's ceramic bearings are hard-wearing and durable for continued performance over time.

Ceramic Bearing Kit - Road 1 Front Qurano Front 1W15PCBE006

Ceramic B Kits - Road 2 front Fraxion, Elusion Nero, Elusion 1W15PCBE007

QR CONVERSION AXLE

An adapter for converting 15mm thru axle hubs to enable the use of standard quick release skewers.

15mm / QR conversion axle alloy black 1W15SCHS017

12mm / QR conversion axle alloy black 1W15SCHS021

DISC ADAPTER CENTERLOCK

Vittoria's Centerlock to 6-Bolt Adapter slides seamlessly onto the centerlock mount on your hub which allows for the mounting of a 6-bolt rotor. Quick and easy to install, it includes a 6-bolt washer, a lock ring and a circle clip.

Disc Adapter Centerlock to international 6bolt, black 1W25ACLA001

CENTERLOCK RING

Prevents centerlock adapters from coming loose during rotation. It can also be used to mount centerlock disc rotors.

Vittoria Centerlock Lock Ring black with Logo 1W25CLR001

SPACE FOR 10-SPEED

This 10-speed cassette spacer allows modern 11-speed freehub bodies to be used with 10-speed cassettes. It is compatible with Shimano and SRAM 11-speed freehub bodies.

Spacer for 10-speed cassette 1,8mm thickness 1W05SPSP001

FOLDABLE TOOL

Vittoria foldable wheel tool, 12 functions - spoke wrench 3.25 - 3.4 valve tool, Double Square nipple tool, aero spoke holder, tire lever, 4mm and 5mm hex wrench.

1W05ACTL001

QUICK RELEASE SKEWER -MTB

Vittoria Quick Release set MTB length front 112mm and rear 148.5mm. Black with Laser Logo. Skewer lever designed to ensure you can easily close and open it without hurting your hands.

1W25ACQR02011AM

QUICK RELEASE SKEWER - ROAD

Vittoria Quick Release set Road length front 112mm and rear 144mm, Black with Laser Logo. Skewer lever designed to ensure you can easily close and open it without hurting your hands.

1W15ACQR01011AM

CARBON BRAKE PADS

Brake pad carbon set front and rear Shimano System (4 pcs)

1W15SPBP002

CERAMIC BRAKE PADS

Brake pad ceramic set front and rear Shimano System (4 pcs)

1W15SPBP001

OTHER



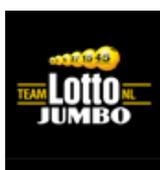
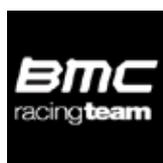
photo: Adam Morse

2019 Vittoria Catalog | 87

SPONSORSHIP

Vittoria lives and breathes cycling. A world of total commitment, passion and always sharing the experience with the racers. Its sponsorship of the teams and individual athletes is proof of how it shares their values and aspirations, towards ever more ambitious goals. **We thank all our racing partners.**

ROAD



TRIATHLON



NATIONAL FEDERATIONS



OFF ROAD



AMBASSADORS



Adam Morse



Alex Zanardi



Ben Hobbs



Cadel Evans



Chris Boice



Elia Viviani



Hans Rey



Ivan Basso



Jason Scheiding



Jason Memmelaar



Jeff Lenosky



Josh Gibb



Justin Lindine



Kim Quinlin



Lindsey Richter



Macky Franklin



Michael van den Ham



Mike King



Rafael Botello Jimenez



Quentin Kurtz



Robert Marion



Sam Kingshill



Samuel Simons



Sarah Rawley



Syd Schulz



Teal Stetson-Lee



Tobin Ortenbrand



Tom Sampson



SERVIZIO CORSE 2.0 #BEHINDCYCLISTS

The Servizio Corse is the face of Vittoria in the world. The commitment in supporting cyclists in their passion is Vittoria's fundamental mission. With Vittoria tires and wheels we accompany cyclists for thousands of kilometers, and with the SC2.0 we strive to support them during those times when their passion becomes action. Worldwide, Vittoria takes part to more than 70 competitions across four continents. The range of disciplines we provide our expertise to is equally astonishing: stage road races, granfondos, cross-country races, marathons, gravel races, cyclocross races and enduro races.





TOUR OF AUSTRIA 2018



SUPERENDURO SERIES CALESTANO 2018



vittoria.com

EN