



# **Technik**<sup>®</sup>

**BY NATIONAL CYCLE**

**Accessories for BMW<sup>®</sup> S Series Motorcycles**

# Welcome To ZTechnik Worldwide



*We are pleased to bring you this accessory catalogue and welcome you to the ZTechnik product line. ZTechnik, a division of National Cycle, Inc., specializes in high quality, innovative accessories for BMW Motorcycles.*

*The name itself, ZTechnik, is from the German "Zubehör Technik," which roughly translates to "technical accessories" in English. The philosophy of ZTechnik is to adhere to strict standards to produce only the highest quality accessories possible in order to enhance the rider's total experience.*

*Come ride with us, and you will experience the spark that drives a product into the design phase. It's not where we hang our helmets that these accessories are born... they find a place onto the pages of this catalogue after many miles of riding and talking with other BMW riders. The riders, the roads, and the experiences are all very different, but the one common bond all motorcyclists seem to share is the innate urge to mold their bike to themselves.*

*As great as the machines are, riders need products and accessories to solve problems, to carry gear, or simply for the fun of customizing their motorcycle, for making their bike unique.*

*We would like ZTechnik to augment your needs when it comes time to make your BMW motorcycle special. Our highly trained, technically skilled staff is at your service with our latest innovative products designed to enhance your enjoyment of riding.*

*Good Riding!*

**Barry Willey**  
President, National Cycle, Inc.

## MATERIAL ICONS



**Quantum® hardcoating** takes a quantum leap forward in scratch resistance, superb optics and long outdoor life. National Cycle and ZTechnik apply this crystal clear hardcoating to thick gauged **polycarbonate** material. The combined result is the strongest, most scratch resistant windscreen material available anywhere.



**FMR hardcoated polycarbonate** windscreens provide unbeatable strength, excellent optical quality, and extremely good scratch resistance. FMR polycarbonate is the OEM motorcycle industry standard and was first introduced to the motorcycle industry by National Cycle, Inc.



High strength **Stainless Steel** material is extremely resistant to corrosion and will not fatigue under weight bearing, high stress loads. Finish varies depending on product.



High strength **Steel** material will not fatigue with weight bearing and high stress loads. Finish varies depending on product.



Our **Machined Aluminum** products are impressively milled and solidly constructed. Available in several anodized finishes.



**Cast Metal**, a time-honored method of pouring hot metal into a mold, enables us to create complex and multi-dimensional designs.

## OTHER ICONS



**All Hardware and Fasteners Included** that are required to mount the item. Supplemental hardware may be required for certain models as noted in our application chart.



**Uses Existing Mounting Hardware** and requires no supplemental fasteners.



An exclusive **3-Year Warranty** covers all registered ZTechnik polycarbonate windscreens against breakage. Register yours at [www.ztechnik.com](http://www.ztechnik.com).



**ABE Approved** for German homologation. All ZTechnik windscreens are U.S. DOT approved as well.



**ABE Pending.** U.S. DOT approved.



**New Products** are identified with this icon at the top of each page.

All ZTechnik products are manufactured in Maywood, IL U.S.A.

Z0018  
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866-ZTECHNK (866-983-2465)

*Quantum® is an exclusive product and a trademark of National Cycle, Inc., Maywood, IL USA.*

*VStream® is a registered trademark of National Cycle, Inc., Maywood, IL USA and is covered by patent #7387328.*

*Motorcycle model names and designations are trademarks of BMW AG and are used for reference only.*

WWW.ZTECHNIK.COM



## POLYCARBONATE... OR ACRYLIC? YOU DECIDE!

When you watch ZTechnik's online video demonstration, you'll see why they manufacture their windscreens from impact resistant polycarbonate material. There is simply nothing else that stands up to its strength and durability.



Compared to standard acrylic windshields, polycarbonate is **20X more impact resistant** and **23X more crack resistant**. That's performance you can feel comfortable riding behind!

For Quality, Value and Price, whether it's FMR or Quantum hardcoated, your polycarbonate windshield from ZTechnik will outperform any other windshield available.

*"The ZTechnik® windshield on my 2003 R1150GS Adventure saved my life recently, or at least prevented a serious highway accident.*

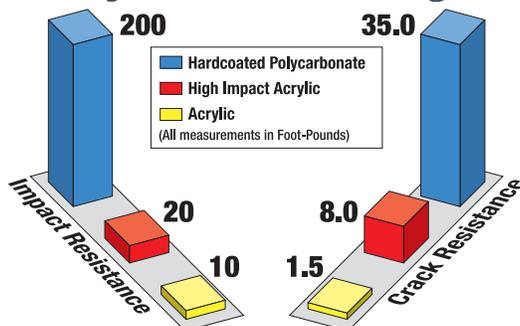
*"While I was riding on the interstate, a landscaping truck in front of me lost a 12"x12" paving tile, which struck my ZTechnik screen. I saw it coming and could do nothing but brace for the impact. The screen deflected under the weight and velocity of the paving tile, but did not break or crack! I was able to maintain control and safely exit the highway to check for damage. There was none!!! Except for some scratches, as you might expect, the screen and the mounts were in good functional order.*

*"I will need to replace the screen due to the scratches, and I will certainly get another ZTechnik screen!*

*"Many thanks for the best windshield I have ever used!"*

*~ Jim B.*

## Polycarbonate Strength



## Welcome To ZTechnik Worldwide

### ZTECHNIK'S QUANTUM LEAP IN WINDSCREEN HARDCOATINGS

*What makes ZTechnik's z hardcoated windscreens better than all the others?*

#### SUPERIOR SCRATCH RESISTANCE

**30X more scratch resistance than typical acrylic** windscreens is saying a lot! Think of it as 30X more miles per windshield. FMR hardcoated polycarbonate is a big improvement over acrylic, yet Quantum hardcoated polycarbonate even has **10X better scratch resistance than FMR**. That's the kind of performance and strength you need from a motorcycle windshield!

#### GLARE-FREE OPTICS

Think about riding into the sun – or at oncoming headlights at night – and not having to look through the glare of fine scratches that eventually show up on your screen. Quantum hardcoating gives your windshield much better optical definition and clarity, and your windshield will stay that way a lot longer.



*On the left you'll see the motorcycle windshield with typical surface wear, scratches and abrasions. This is NOT what you want in front of you when facing oncoming traffic!*



*Scientific laboratory monitoring and measurement instruments, like ZTechnik's Tabor 5130 Abraser, test the surface wear on both hardcoated and uncoated windshield materials.*

### AND... ZTECHNIK'S 3-YEAR UNBREAKABLE WARRANTY

We believe we make the **world's best and toughest windscreens** and we back up that commitment with a **3-Year Warranty against breakage**. If your ZTechnik polycarbonate windshield breaks, it will be replaced free of charge! No other windshield manufacturer makes that promise and commitment!



*Registering your ZTechnik windshield is easy! Just go to [www.ztechnik.com](http://www.ztechnik.com).*

# Welcome To ZTechnik Worldwide



## THE REVOLUTIONARY VSTREAM® WINDSCREENS

### HOW DOES VSTREAM WORK?

ZTechnik revolutionized windscreen performance with their VStream® windscreens. They are well known not only for superior wind-deflecting comfort but also for a riding environment that is calm and quiet. In order to create a more comfortable ride, other manufacturers offer extra-tall windscreens or spoiler tops to try to lift the air stream. But ZTechnik designed, for the first time ever, a windscreen with contours calculated and adjusted to manage the riding environment.

### QUIET

The airflow pattern of the wake from most windscreens is called a *van Karman vortex*. At speeds of 50-90 mph, the air swirls off the windshield in an approximate 90-degree rotational vortex. It then hits the bottom of the rider's neck on the way up, and curves off the shoulders at approximately 45 degrees. The VStream is named for its unique patented "V" shape. This design **quiets the ride** because it pushes that vortex out and away from the side of the rider's head, reducing irritating wind noise.

### COMFORT

The VStream's advanced "V" profile, unique three-dimensional contours, and smooth radiused edges all contribute to **calmness and comfort** in the riding environment. Unsettling wind turbulence is effectively pushed aside, and this fatigue-reducing experience is greatly appreciated by the rider and passenger. Many satisfied customers claim the VStream is definitely the most comfortable windscreen they've owned.

### DURABILITY AND OPTICAL CLARITY

In addition, VStream windscreens have an outstanding level of **durability and optical clarity** that is the result of over 73 years of windscreen manufacturing and advanced technology in forming and coating. Experience the VStream windscreens and see why they are the **most comfortable windscreen you can ride behind** on a BMW® motorcycle.

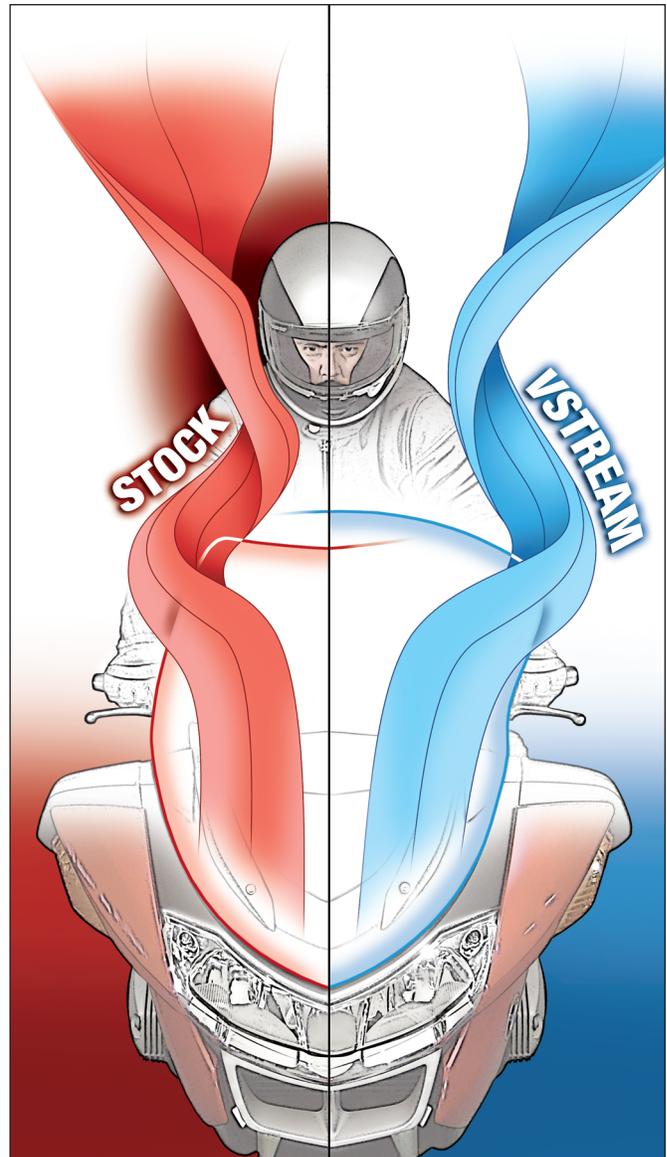
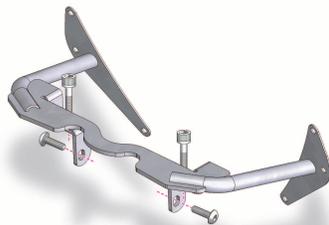
## STATE-OF-THE-ART VSTREAM+® WINDSCREENS

### WHAT IS VSTREAM+?

VStream+ windscreens are special **bracket mounted screens utilizing custom designed, highly engineered and perfectly manufactured mount systems**. Some models come from the factory with no provision for mounting a windscreen, while others will accommodate only very small screens that have little effective wind protection value.

ZTechnik believes that if a rider wants a touring windscreen for his or her bike, there should be nothing standing in the way.

VStream+ mounting brackets, included with the windscreen, are a custom fit for each model bike. They're easy to install, require no modifications to existing components, and add strength and rigidity to the windscreen mounting points.



*"Love my new BMW S1000XR but was getting beat to death with the stock screen. The touring version of this is BIG! It feels a little awkward at first, but the wind protection is incredible and the airflow is really smooth even at high speed.*

*"Might want a smaller one for hot summer days, but for long trips in tolerable weather this screen is the best! It's amazing!"*

~ Bruce

*"I got a chance to do about two hours riding last week to test the tall ZTechnik® VStream® Windscreen on the S1000RR and my overall impression was good. I am 6'4" tall so the screen hits me just below the helmet in the normal riding position. There was almost no buffeting at speeds up to the 80-85 mph range and very little on the freeway.*

*"There is a small amount of distortion when you look through it, but that's to be expected with all those tough curves. The look is also better than the factory design as it looks like more of a true racing shield. In summary, there were several positives for me and no negatives."*

~ Jim W.



The Z2392-94 VStream® Windscreens mount easily using the OEM mount screws, and provide excellent wind protection and riding comfort.

### VStream Windscreens

- Z2392** VStream Sport Windscreen
- Z2393** VStream Sport Touring Windscreen
- Z2394** VStream Tall Touring Windscreen

*Fits 2020-22 S1000XR.*

ZTechnik® now has VStream® Windscreens in three sizes and tints for the newly updated BMW S1000XR. Three sizes mean there is a perfectly proportioned windscreens for almost every rider. All will offer improved wind protection and riding comfort compared to other aftermarket windscreens.

Choose the VStream Sport to maintain the XR's aggressive appearance, the Tall Touring for long-distance riding, or the Sport Touring for the best of both worlds.

Like all ZTechnik polycarbonate VStream Windscreens, they're covered by ZTechnik's exclusive 3-Year Warranty against breakage.

### Specifications and Materials

	<b>Z2392</b>	<b>Z2393</b>	<b>Z2394</b>
	H: 15.75 in. (40.0cm) W: 13.75 in. (34.9cm) Color: Dark Tint	H: 19.00 in. (48.3cm) W: 14.25 in. (36.2cm) Color: Light Tint	H: 22.00 in. (55.9cm) W: 15.50 in. (39.4cm) Color: Clear

**4.5mm Polycarbonate with Quantum® Hardcoating; ZTechnik 3-Year Warranty Against Breakage; Uses Existing Hardware; DOT/ABE Approved**

# VStream+® Windscreens for 2015-19 S1000XR



WINDSCREENS  
AND ACCESSORIES

S SERIES XR

Z2370

Z2371

Z2372



## VStream Windscreens

**Z2370** VStream Sport Windscreen

**Z2371** VStream Sport Touring Windscreen

**Z2372** VStream Tall Touring Windscreen

*Fits 2015-19 S1000XR.*

ZTechnik® now has VStream® Windscreens in three sizes and tints for the hot new crossover BMW S1000XR. Three sizes mean there is a perfectly proportioned windscreen for almost every rider. All will offer improved wind protection and riding comfort compared to other aftermarket windscreens.

Choose the VStream Sport to maintain the XR's aggressive appearance, the Tall Touring for long-distance riding, or the Sport Touring for the best of both worlds.

Like all ZTechnik polycarbonate VStream Windscreens, they're covered by ZTechnik's exclusive 3-Year Warranty against breakage.



*Sophisticated engineering and computer aided design and manufacturing go into every VStream+ mounting system to ensure perfect fit and superior strength.*

### Specifications and Materials

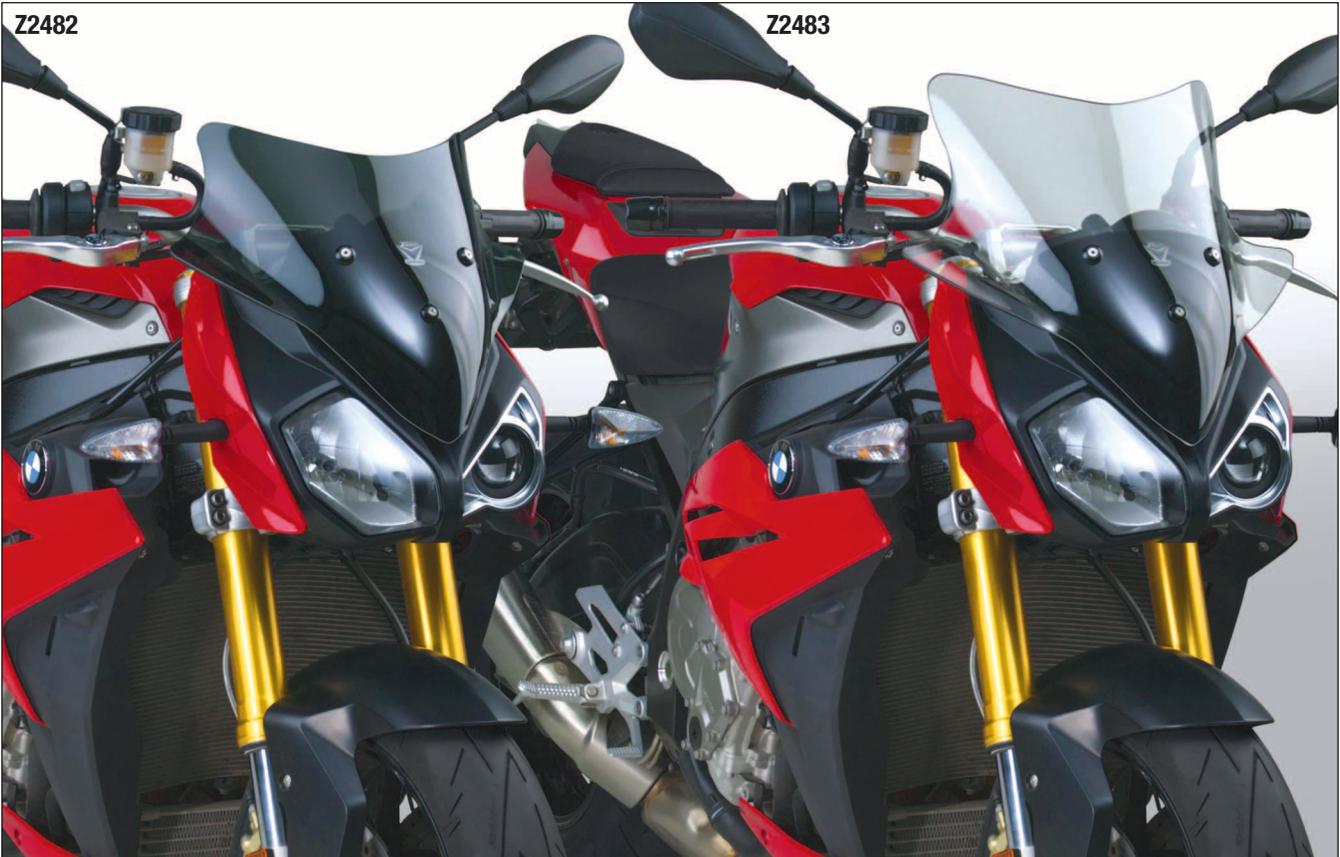
Z2370	Z2371	Z2372
H: 15.75 in. (40.0cm)	H: 18.75 in. (47.6cm)	H: 21.75 in. (55.2cm)
W: 16.50 in. (42.0cm)	W: 17.75 in. (45.1cm)	W: 19.00 in. (48.2cm)
Color: Dark Tint	Color: Light Tint	Color: Clear



4.5mm Polycarbonate with Quantum® Hardcoating; ZTechnik 3-Year Warranty Against Breakage; Includes Mount Kit; DOT/ABE Approved

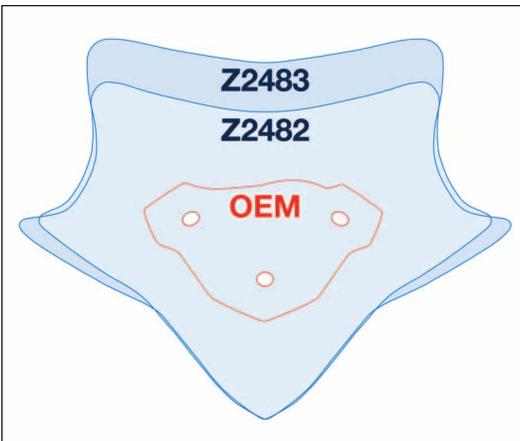


# VStream® Windscreen for 2014-20 S1000R



WINDSCREENS  
AND ACCESSORIES

S SERIES R



Both the Z2482 VStream Sport Windscreen and the Z2483 VStream Sport Touring Windscreen offer a big increase in performance over the tiny OEM screen.

## VStream Windscreens

**Z2482** VStream Sport Windscreen

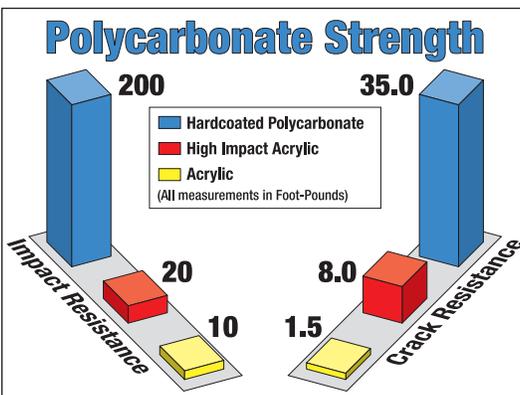
**Z2483** VStream Sport Touring Windscreen

*Fits 2014-20 S1000R.*

ZTechnik offers VStream® Windscreens in two sizes and tints for the red hot BMW S1000R. Get increased wind protection without sacrificing the bike's distinctive streetfighter appearance.

The Z2482 Dark Tint VStream Sport is twice the size of the diminutive stock screen and adds functional wind protection. The Z2483 Clear Sport Touring size adds extra height and width for comfort and wind protection over long distances.

Both are backed by ZTechnik's 3-Year Warranty against breakage.



## Specifications and Materials

	Z2482	Z2483
	<b>Z2482</b> H: 12.25 in. (31.1cm) W: 16.00 in. (40.6cm) Color: Dark Tint	<b>Z2483</b> H: 15.00 in. (38.1cm) W: 17.75 in. (40.0cm) Color: Light Tint
  	4.5mm Polycarbonate with Quantum® Hardcoating; ZTechnik 3-Year Warranty Against Breakage; Uses Existing Hardware; DOT/ABE Approved	

# VStream® Windscreen for 2010-14 S1000RR



WINDSCREENS  
AND ACCESSORIES

S SERIES RR

Z2481



## VStream Windscreens

### Z2481 VStream Sport Windscreen

*Fits 2010-14 S1000RR.*

ZTechnik's VStream Windscreen for the S1000RR adds a whole new dimension to BMW sport touring. It lets riders enjoy the bike's rip-roaring performance while adding the kind of comfort and wind protection only a VStream could offer.

The taller-than-stock Z2481 gives the S1000RR rider increased wind protection without sacrificing the bike's cutting-edge sporting appearance.

Like all ZTechnik polycarbonate VStream Windscreens, it's covered by ZTechnik's exclusive 3-Year Warranty against breakage.

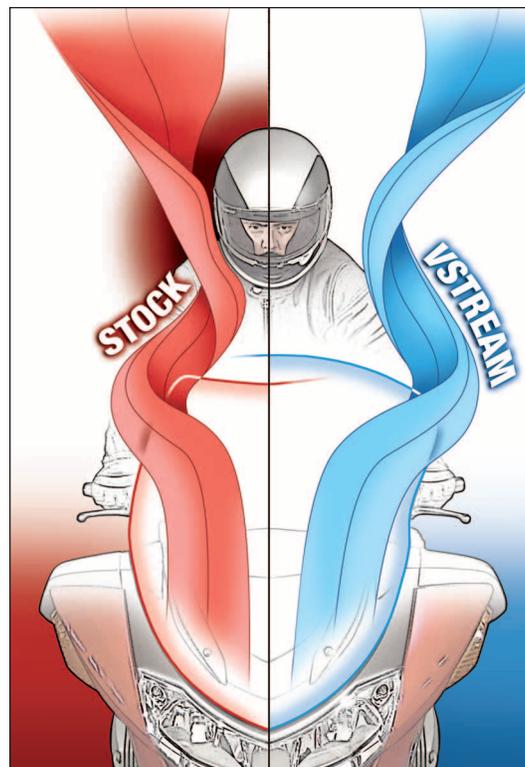
*Check out the APPEARANCE AND TRIM section to see the machined aluminum ZGuards and ZCaps for the S1000RR.*

### Specifications and Materials

	<b>Z2480</b>	<b>Z2481</b>
	H: 18.70 in. (47.5cm) W: 13.50 in. (34.3cm) Color: Clear	H: 16.90 in. (42.9cm) W: 13.50 in. (34.3cm) Color: Dark Tint



4.5mm Polycarbonate with FMR Hardcoating;  
ZTechnik 3-Year Warranty Against Breakage;  
Uses Existing Hardware; DOT/ABE Approved



ZTechnik's innovative VStream® gets its name from the unique shape and dimensional contours designed and engineered into the windscreen.

The patented "V" profile helps push turbulent air out and away, producing a quieter and more comfortable riding experience for both the rider and the passenger.



# ZTechnik® ZGuard for 2010-14 S1000R/RR



Z5600

APPEARANCE  
AND TRIM



## Machined Aluminum ZGuards

### Z5600 Chain Guard

Fits 2010-16 S1000RR and 2014-17 S1000R.

Replace the standard plastic part with this tough aluminum ZGuard Chain Guard from ZTechnik.

Strong, lightweight 5052 aluminum alloy is highly resistant to corrosion from saltwater and other chemicals. Hard anodizing adds another level of corrosion resistance.

S SERIES R/RR

*The hard anodized ZGuard™ Chain Guard will withstand the toughest treatment for a long-lasting great appearance.*

### Materials and Specifications



Machined 14-Gauge 5052 Aluminum, Hard Anodized for Corrosion Resistance

# Genuine Carbon Fiber Fuel Cap Trim



Z8504



APPEARANCE  
AND TRIM

S SERIES RR/XR

## Genuine Carbon Fiber Trim

### Z8504 Carbon Fiber Tank Protector

*Fits 2010-16 S1000RR.*

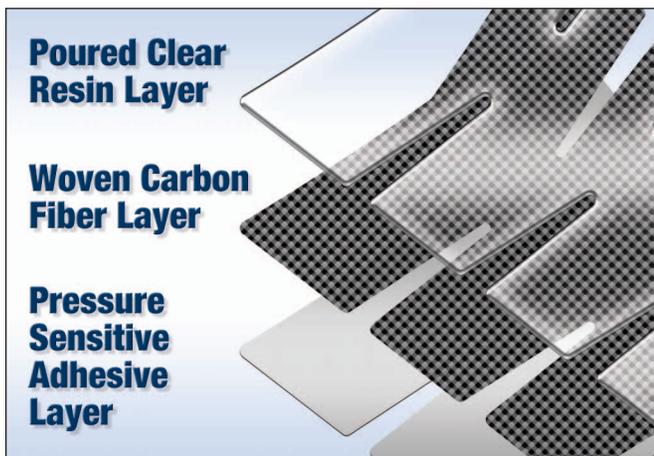
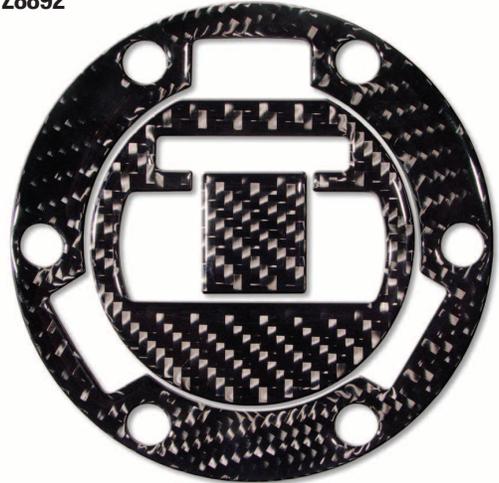
### Z8892 Carbon Fiber Fuel Cap Trim

*Fits 2014-22 S1000XR, 2010-16 S1000RR.*

ZTechnik's Carbon Fiber Tank Protector is designed to fit the center section of the tank to prevent scratching from abrasive materials and zippers.

The Carbon Fiber Fuel Cap Trim fits models with exposed fuel trim ring torx fasteners.

Z8892



### Laminate Construction of Genuine Carbon Fiber

*High quality, genuine woven carbon fiber material is first cut to shape with a precision die.*

*Next, a clear resin is carefully applied so that the entire perimeter has a smooth, radiused edge, producing a fluid transition to the contact surface of the motorcycle at all points.*

*A pressure sensitive adhesive backing is applied that securely, but safely, attaches the carbon fiber piece to the motorcycle.*



# ZTechnik® ZCaps for Brake Reservoirs

Z5352



APPEARANCE  
AND TRIM



*ZTechnik's anti-rotational threads grip and hold securely to prevent loosening and leakage.*

## Machined Aluminum ZCaps

### Z5352 Brake Reservoir

*Fits 2010-16 S1000RR, 2014-15 S1000R.*

Replace the plain plastic reservoir covers with this beautifully machined aluminum replacement cap. These have a beadblasted, durable hard-anodized gray finish. Precise tolerances ensure a perfect and exact fit.

The ZCap's anti-rotational threads hold more securely than other after-market replacement caps, aligning and gripping the OEM reservoir's locking detents.

Complete the look of your RR with ZTechnik Machined Aluminum ZPlugs!

S SERIES R/RR

### Specifications and Materials



*Machined Aluminum with Anodized Gray Finish;  
Direct Replacement – No Tools Required*

# Shield Wash™ Cleaner for All Windscreens/Faceshields



WINDSCREENS  
AND ACCESSORIES

MULTI-FIT



## Windscreen Accessories

### N1401-01 Shield Wash Windscreen Cleaner

For All Motorcycle Windscreens and Faceshields.

We use our in-house chemical lab and Tantec™ Contact Angle Meter testing equipment to analyze how surface tension created by various plastic treatments, cleaners, and polishing products affect the surface of the windscreen and its ability to stay clean.

After extensive road testing and research, we hit on the right combination of cloth and chemical that will keep the rider's windscreen as clean as possible while on the road.

Our Shield Wash™ is made to create that low surface tension that is the key to keeping a windscreen clean. Just as important is the cloth. The cleaning cloth we use is soft, but it lifts and holds dirt. It provides just the right amount of absorbency as well.

National Cycle Shield Wash is designed to effectively clean virtually any optical part – windscreens, faceshields, sunglasses, etc. It is fully compatible with our exclusive Quantum® hardcoating, as well as GE's FMR hardcoating. It also works well on all High Impact Acrylic and standard acrylic surfaces.



Watch the online demonstration video and learn how to use National Cycle's Shield Wash™ and RainZip® on motorcycle windscreens, and then see an actual demonstration of how well it works!

[http://www.nationalcycle.com/newsvideo/RainZip\\_Demo\\_MPG.html](http://www.nationalcycle.com/newsvideo/RainZip_Demo_MPG.html)

## Materials and Specifications

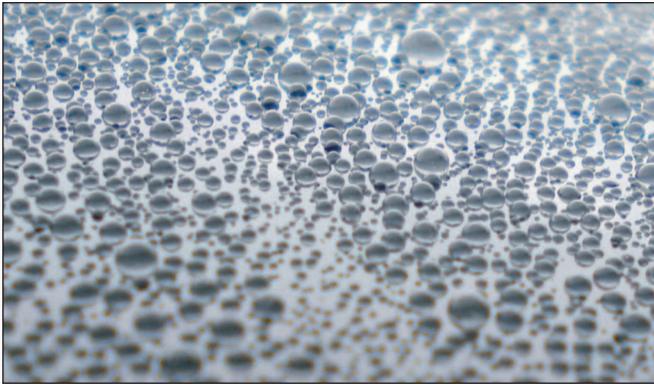
The Shield Wash cleaning kit includes an eight-ounce bottle of Shield Wash and a one-ounce refillable bottle with a small microfiber cloth to carry on the motorcycle. It's everything a rider needs to keep their windscreen sparkling clean!

866-ZTECHNK (866-983-2465)

WWW.ZTECHNIK.COM



# RainZip® Rain Repellent for All Windscreens/Faceshields



RainZip's effectiveness is measured by contact angle. If the angle is greater than 90° it is determined to be nonwetting. All measurements taken on National Cycle's own Tantec® Contact Angle Meter.

104°	Quantum Hardcoated Polycarbonate + RainZip
88°	Quantum Hardcoated Polycarbonate
78°	FMR Hardcoated Polycarbonate
59°	Acrylic



DRIVING IN RAIN SIMULATION



Watch the online demonstration video and learn how to use National Cycle's Shield Wash™ and RainZip® on motorcycle windscreens, and then see an actual demonstration of how well it works!

[http://www.nationalcycle.com/newsvideo/RainZip\\_Demo\\_MPG.html](http://www.nationalcycle.com/newsvideo/RainZip_Demo_MPG.html)



## Windscreen Accessories

### N1410-01 RainZip Rain Repellent Treatment

For All Motorcycle Windscreens and Faceshields.

To keep your windscreen clearer in rainy weather, National Cycle and ZTechnik developed RainZip®, a specially formulated rain repellent treatment that is safe to use on any Quantum® or FMR hardcoated Windscreen. And, it's safe to use on ANY motorcycle windscreen, as well as helmet faceshields and goggles.

RainZip is hydrophobic – when rain accumulates on the windscreen, RainZip causes it to effectively bead up and blow away, even at riding speeds of only 20-30MPH.

RainZip will give riders a clearer view of the road ahead... especially when it's wet!

## Materials and Specifications

RainZip is available in a 3-oz. size with a special application cloth – enough for three applications. One application will last 3-4 months.



**Touring, Comfort, and Convenience**

**Z5505A License Plate Bracket Helmet Locks**  
*Fits All USA, Canadian and Australian Models.*

**Z5506 License Plate Bracket Helmet Locks**  
*Fits All Japanese Models.*

The ZTechnik Helmet Lock for BMW motorcycles uses the easily accessible license plate bracket to provide leave-behind security for two full-face helmets. A sturdy push-lock mechanism accepts D-ring or similar helmet closures.

The Helmet Lock is made from high strength steel with black powdercoat, and is furnished with two matched keys.

**Note:** Because the state of Wisconsin does not comply with SAE license plate standards, fitment of Wisconsin plates to the Z5505A is marginal. Wisconsin plates may be mounted, however only the top two holes will match the plates.



*Slide the D-ring behind the lock bar and push the lock shut. Simply use your key to unlock the helmets when it's time to go.*

**Materials and Specifications**



High Strength Steel with Black Epoxy Powdercoat;  
Uses Existing License Plate Hardware and Fasteners;  
Height: 6.50" (16.5cm); Width: 6.75" (17.1cm)

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*ZTechnik was formed in 2000 to provide BMW riders with windscreens and accessories of OEM quality. Over the years, the ZTechnik brand has gained worldwide recognition, and our mission remains the same.*

*ZTechnik products are designed, engineered and manufactured by National Cycle, Inc. in the U.S.A. Our windscreen line is the finest you can buy. We start with the best materials and incorporate our state-of-the-art manufacturing technology. Each product is engineered directly on the bike for an OEM-quality fit and finish.*

*At ZTechnik, we think about every product from the rider's perspective. We measure the value of any accessory by how it increases the rider's enjoyment and whether it gives him or her more confidence and ability on the road.*

*ZTechnik is releasing new products almost every month of the year! This new catalogue provides up-to-date information for riders worldwide.*

*We get constant feedback from dealers and customers for new products and features. The ZTechnik Engineering and Production Teams are working hard to bring these to you and your customers!*

*Thank you for your support, and good riding!*

#### ZTECHNIK CONTACT INFORMATION

For Sales Assistance  
Call ZTechnik Toll Free (USA Only):  
**866-ZTECHNK (866-983-2465)**

Place Your Order Online  
**[www.ztechnik.com](http://www.ztechnik.com)**

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National Cycle is ISO 9001 Certified.

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