



Technik[®]

BY NATIONAL CYCLE

Accessories for BMW[®] C Series Scooters

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



Developed for motorcycle windscreen use by National Cycle, **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 worldwide.



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 originally 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.



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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Printed in U.S.A.

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.

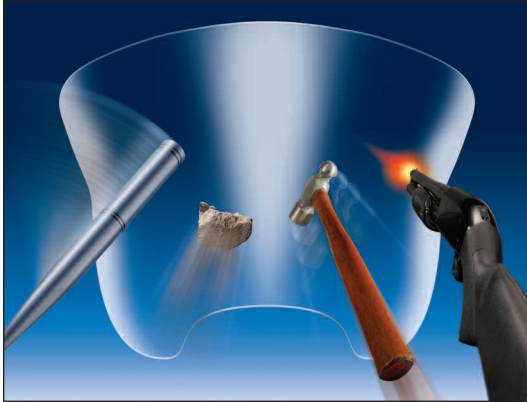
Motorcycle model names and designations are trademarks of BMW AG and are used for reference only.

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.

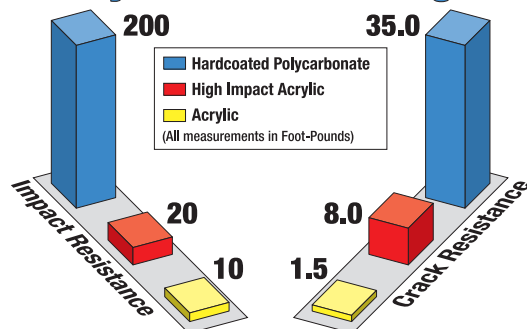
"While I was riding on the interstate, a landscaping truck in front of me lost a 12"x12" paving tile, which struck my ZTechnik screen. I saw it coming and could do nothing but brace for the impact. The screen deflected under the weight and velocity of the paving tile, but did not break or crack! I was 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.nationalcyclc.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

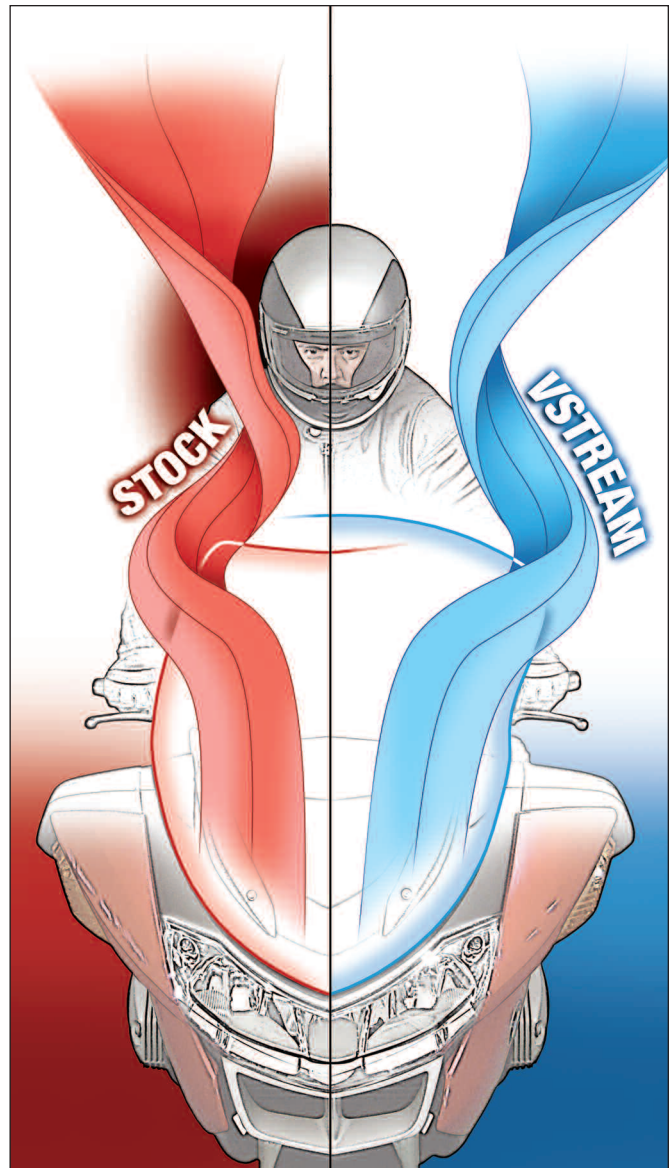
The airflow pattern of the wake from most windscreens is called a *van Karman vortex*. At speeds of 50-90 mph, the air swirls off the windshield in an approximate 90-degree rotational vortex. It then hits the bottom of the rider's neck on the way up, and curves off the shoulders at approximately 45 degrees. 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.



"What a superior windshield over the stock part! No more buffeting from the wind, and the wind noise is reduced by at least half."

"This is the third VStream windscreen I have owned. You get what you pay for, and this is the best money you could spend."

– Karl R.

"Just wanted to let you guys/gals know that I am very pleased with the VStream® windscreen I recently ordered. The sales person was extremely helpful, the order process was seamless, and delivery was prompt. Installation was straightforward, and the fit and finish was as advertised. Nice improvement over the stock windscreen. Better looks and considerably less wind noise. That's what I was looking for!"

"Thank you!"

– Mark C.

"I just wanted to let you know that I have just over 1200 miles on my new VStream® windscreen, and absolutely love how well it works. This is the windscreen that BMW® should be selling with this motorcycle!"

"The new windscreen fits perfectly and was very easy to install. The optics are perfect and I really like the Quantum® hardcoating that eliminates the scratches."

– Ron Y.



VStream® Windscreens for 2013-20 C650GT

WINDSCREENS
AND ACCESSORIES

C SERIES GT



Designed to be narrow enough to allow lock-to-lock handlebar movement, the VStream is wider at the top to push the wind vortex to the side to ensure a calm pocket of air for the rider and passenger. This reduces helmet buffeting to a minimum.

VStream Windscreens

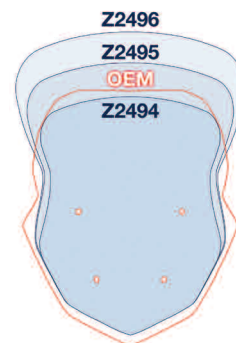
Z2494 VStream Sport Windscreen

Z2495 VStream Sport-Tour Windscreen

Z2496 VStream Touring Windscreen

Fits 2013-20 C650GT.

With its powerful motor, full fairing, and ample cargo capacity, the C650GT is at home on a freeway as well as in the city. Now many C650GT riders are using this urban mobility vehicle as a touring bike, and are looking for highway accessories.



ZTechnik's engineers designed a range of VStream windscreens for the C650GT. They install with the stock mounting hardware, retain full height adjustability, and allow for use of the OEM two-position wind deflectors mounted below the windscreen as well.

Three different sizes are available to fit a variety of riders, all featuring the patented VStream design.

Like all ZTechnik polycarbonate windscreens, they're covered by an exclusive 3-Year Warranty against breakage.

Specifications and Materials

	Z2494	Z2495	Z2496
	H: 23.00" (58.4cm) W: 17.25" (43.8cm) Color: Light Tint	H: 26.50" (67.3cm) W: 20.00" (50.8cm) Color: Clear	H: 29.75" (75.5cm) W: 22.00" (55.9cm) Color: Clear

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

VStream® Windscreens for 2018-20 C400X

NEW



WINDSCREENS
AND ACCESSORIES

C SERIES X



VStream Windscreens

Z2497 VStream Sport Windscreen

Z2498 VStream Sport-Tour Windscreen

Z2499 VStream Touring Windscreen

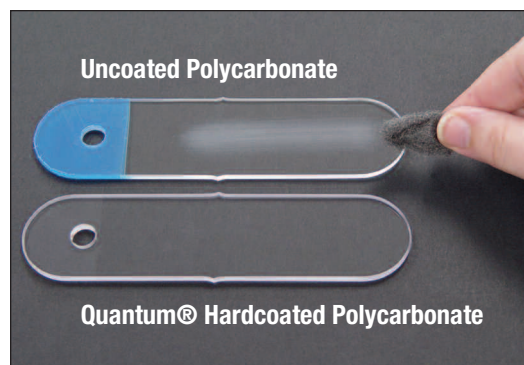
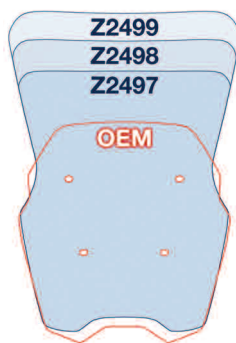
Fits 2018-20 C400X.

When is a scooter more than just a scooter? When it's a BMW® scooter. The stylish and capable C400X features all the creature comforts you would expect from a vehicle with roundels on it. The only thing missing is a VStream® Windscreen.

ZTechnik windscreens for the C400X are available in three sizes for weather that's warm or cold and for riding that's spirited or sedate. There is a perfect VStream for every kind of rider.

These windscreens are made from 3.0mm Quantum® hardcoated polycarbonate for outstanding clarity, impact strength and scratch resistance unmatched by any windscreen maker worldwide.

Like all ZTechnik polycarbonate windscreens, they're covered by an exclusive 3-Year Warranty against breakage.



The OEM windscreen on the C400X will scratch fairly easily, but ZTechnik's Quantum® hardcoated polycarbonate screen will stand up to years of road riding abuse.

Quantum is 10X more scratch resistant than FMR coating, 30X more scratch resistant than typical acrylic, and WAY more scratch resistant than an uncoated screen!

Which screen should go on your C400X?

YOU choose!



Specifications and Materials

	Z2497	Z2498	Z2499
	H: 17.00" (43.2cm) W: 14.13" (35.8cm) Color: Dark Tint	H: 19.00" (48.2cm) W: 15.00" (38.1cm) Color: Light Tint	H: 21.00" (53.3cm) W: 15.50" (39.4cm) Color: Clear



3.0mm Polycarbonate with Quantum Hardcoating;
ZTechnik 3-Year Warranty Against Breakage;
Uses Existing Hardware; DOT/ABE Approved

866-ZTECHNK (866-983-2465)

WWW.ZTECHNIK.COM



Windshield Care 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 TanteTM 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 WashTM 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 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.

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!

Watch the online demonstration video and learn how to use National Cycle's Shield WashTM and RainZip[®] on motorcycle windscreens, and then see an actual demonstration of how well they work!

<http://www.nationalcycle.com/blog/archives/397>





Touring, Comfort, and Convenience

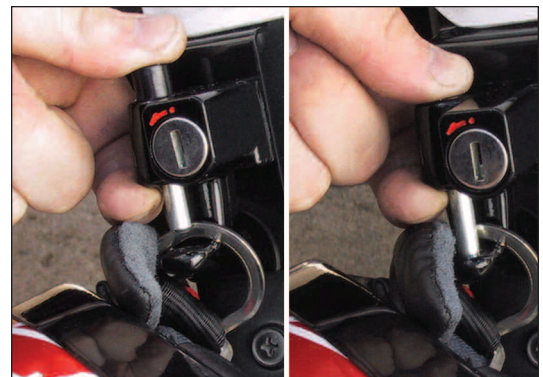
Z5505A License Plate Bracket Helmet Locks
Fits All USA, Canadian and Australian Models.

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.



Slip 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)



ZTechnik® Great Ideas for All BMW® Motorcycles



Three main zippered storage pockets plus document/map compartment on a cleverly designed removable tray

There's room for storage beneath the tray, or remove the tray altogether for one large compartment

TOURING, COMFORT
AND CONVENIENCE

Touring, Comfort, and Convenience

Z1210 Storage Pod

Fits All Models.

ZTechnik's extremely versatile 4-liter rear Storage Pod offers a stylish and practical way to carry the essentials. It features a Velcro® fastened, removable tray with three zippered storage pockets and a zippered document/map holder.



The Storage Pod's web straps and rubber coated hooks typically attach to a bike's seat pan edge. The straps are tightened with D-rings inside the Pod itself. The double zippers make it easy to attach a small padlock.



Sturdy double zippers keep everything secured inside while the Pod's web straps and rubber coated hooks attach it to the bike.

The dense thermo-molded Pod is covered with a durable canvas outside with a soft inner shell.

Materials and Specifications



Durable Black Canvas Over a Thermo-Molded Pod;
All Mounting Hardware Included; Height: 4.50-6.00" (11.4-15.2cm);
Width: 9.00-12.50" (22.9-31.8cm); Length: 13.75" (35.0cm)

MULTI-FIT



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):
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National Cycle is ISO 9001 Certified.

\$2.50
NC10002
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