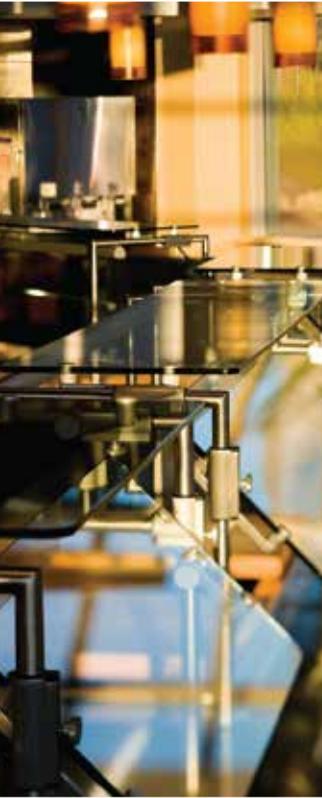




ELEMENTS OF DESIGN
reference guide





ABOUT US

For 40 years BSI has been pushing the envelope by providing new and innovative products to the food service industry. With such comprehensive “nose-to-toes” solutions, only BSI can offer a truly integrated approach. From the most innovative food guards, counters, cold pans, heated merchandisers, floor troughs and custom stainless, we can create anything according to your imagination. Since our entire product line is crafted under one roof, you can rest assured everything will be built correctly and that each component will fit perfectly.

With vision, technology and passion as its foundation, BSI continues to break barriers with solutions that embody quality, style and innovation. On the following pages, you’ll get a sense of our capabilities. You’ll also discover that while BSI may be known for the industry’s finest food guards, there’s so much more we bring to the servery.



WHAT WE DO

Quite simply, we bring style and functionality to the servery. We build beautiful counters, innovative food guards, products that beautifully display food and, of course, custom-fabricated stainless food service equipment.

We invite you to look through the following pages to get an idea of our capabilities. However, if you don't see what you're looking for, chances are we can find a custom solution that will make your vision a reality.



1 FOOD GUARDS

Whether it's a simple glass partition, a retractable food guard or a first-of-its-kind adjustable food guard, we're continually innovating fresh ways to protect and showcase food.



2 CUSTOM FAB

The back of the house is just as important as the front. From prep tables and dish tables to kettle stands and pot racks, if it involves food prep, we can make it.



3 HEAT & LIGHT

Our patented designs offer the most efficient and innovative heat strips and lighting available. The slim design disappears and showcases the food, not the hardware.



4 MERCHANDISERS

Showcase your culinary efforts with innovative merchandising products. Take a look at our hot and cold displays designed to make food the focus. Custom sizes and shapes are our speciality.



5 SINKS & DRAINS

If you can't find the perfect sink, let us make it. Custom sizes and finishes are no problem. Standing units, drawer style, single or multiple faucets, single or multiple basins—the choice is yours.



6 COUNTERS

We do what others can't. Compound curves? Unusual materials and complex shapes? No problem. Our commitment to craftsmanship ensures beautiful counters beautifully built.

Food Guards

Whether it's ZGuard, XGuard or a simple glass partition, a retractable food guard or a first-of-its-kind adjustable food guard, we're continually working to find innovative ways to protect and showcase food.

ZGUARD ADJUSTABLE FOOD GUARDS

Known for its cutting-edge design, unparalleled functionality and complete adjustability, ZGuard is the industry standard for quality, design and control. No food shield does it better.

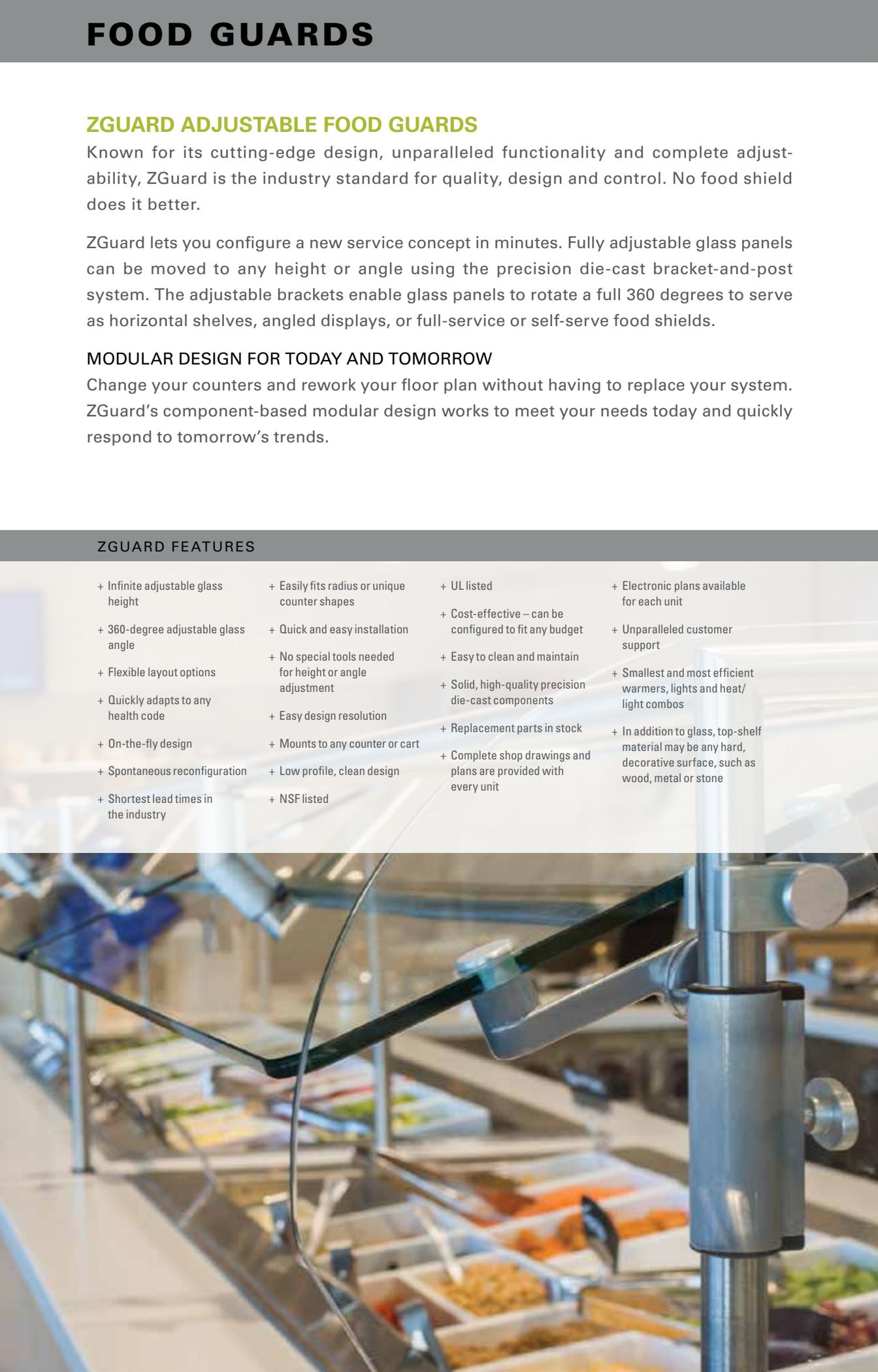
ZGuard lets you configure a new service concept in minutes. Fully adjustable glass panels can be moved to any height or angle using the precision die-cast bracket-and-post system. The adjustable brackets enable glass panels to rotate a full 360 degrees to serve as horizontal shelves, angled displays, or full-service or self-serve food shields.

MODULAR DESIGN FOR TODAY AND TOMORROW

Change your counters and rework your floor plan without having to replace your system. ZGuard's component-based modular design works to meet your needs today and quickly respond to tomorrow's trends.

ZGUARD FEATURES

- + Infinite adjustable glass height
- + 360-degree adjustable glass angle
- + Flexible layout options
- + Quickly adapts to any health code
- + On-the-fly design
- + Spontaneous reconfiguration
- + Shortest lead times in the industry
- + Easily fits radius or unique counter shapes
- + Quick and easy installation
- + No special tools needed for height or angle adjustment
- + Easy design resolution
- + Mounts to any counter or cart
- + Low profile, clean design
- + NSF listed
- + UL listed
- + Cost-effective – can be configured to fit any budget
- + Easy to clean and maintain
- + Solid, high-quality precision die-cast components
- + Replacement parts in stock
- + Complete shop drawings and plans are provided with every unit
- + Electronic plans available for each unit
- + Unparalleled customer support
- + Smallest and most efficient warmers, lights and heat/light combos
- + In addition to glass, top-shelf material may be any hard, decorative surface, such as wood, metal or stone





EXIT

STRAVITZ



ZGUARD ADJUSTABLE FOOD GUARDS

ZGuard is our original, patented, fully adjustable food shield system. Not only is it the most functional food shield you'll ever use, it may very well be the most elegant. The streamlined design and endless array of finishes give you the ability to showcase and merchandise food like never before.

z69500



z69500-2



z69500-3



z69500-4



z69500-5



z69500-6



z69560-1



z69560-2



z69600



z69900



z69915



z69930



z69930-2



z69930-3



z69930-5



Curved glass on the ZGuard 7000 series allows longer spans without sacrificing the ZGuard style.

ZGUARD ADJUSTABLE FOOD GUARDS

z69945



z69945-3



z69945-4



z69945-5



z69950



z69950-2



z67500



z67500-2



z67700



z67930



z67930-2



z67950



FOOD GUARDS

XGUARD ADJUSTABLE FOOD GUARDS

XGuard sets the standard for functionality. Other food guards simply allow you to move the glass panels up and down and change their angle. XGuard also lets you move the glass back and forth more than 10 inches, which means you can position it exactly where you want it. No other food guard gives you as much flexibility and control.



XGuard adjusts at two pivot points, letting you choose from hundreds of positions.



XGuard lets you move the glass up and down, change the glass angle and move the glass back and forth. There simply is not a guard that gives you more flexibility.



XGUARD FEATURES

- + Infinite adjustable glass height
- + Move glass back and forth
- + Adjustable glass angle
- + Posts are mounted up to 8 inches away from customer for easier access to food
- + Flexible layout options
- + Quickly adapts to any health code
- + On-the-fly design
- + Easy reconfiguration
- + Shortest lead times in the industry
- + Easily fits radius or unique counter shapes
- + Quick and easy installation
- + No special tools needed for height or angle adjustment
- + Easy design resolution
- + Low profile, clean design
- + Mounts to any counter or cart
- + NSF listed
- + UL listed
- + Cost-effective – can be configured to fit any budget
- + Easy to clean and maintain
- + Solid, high-quality precision die-cast components
- + Replacement parts in stock
- + Complete shop drawings and plans are provided with every unit
- + Unparalleled customer support
- + Smallest and most efficient warmers, lights and heat/light combos
- + In addition to glass, top shelf material may be any hard surface, such as wood, metal or stone



XGUARD ADJUSTABLE FOOD GUARDS

XGuard's revolutionary three-axis movement lets you change the angle of the glass and move the glass up and down and even back and forth. With a simple turn of a knob, XGuard is the only guard that can offer so many service configurations and design options.

xg3500



xg3500-2



xg3500-3



xg3500-4



xg3500-5



xg3500-6



xg3600



xg3915



xg3930



xg3930-2



xg3930-3



xg3930-5



xg3945



xg3945-3



xg3950



xg3950-2



FOOD GUARDS

DECO ADJUSTABLE FOOD GUARDS

Total angle and height adjustability of the glass gives Deco unrivaled functionality. Its state-of-the-art design represents the culmination of years of high-level industrial design experience.

The easy-to-use, component-based modular design enables limitless floorplans. Deco's sleek and innovative design goes far beyond the role of yesterday's "sneeze guard," making it an important merchandising platform that your chefs—and customers will appreciate.



Posts and mechanisms are made of stainless steel. Both are available in a full range of powder-coat colors and finishes.



DECO 900 ADJUSTABLE FOOD GUARDS

DECO 900



DECO 901



DECO 902



DECO 932



DECO 950



DECO 953



DECO 965



DECO 970



FOOD GUARDS

CLEARVIEW BONDED GUARDS

Eliminating hardware, brackets and posts, Clearview guards are constructed from glass panels. Using the latest technology, glass is joined with high-tech adhesives and UV light to create guards that display food without visual obstructions.



SOLO GUARD

The Solo Guard is a one-handed adjustable guard that allows one person to easily change the glass angle in seconds. Concealed tension springs assist with the adjustment of heavy glass panels, while highly styled posts sit away from customers for uninterrupted service.

LONG SPAN FOOD GUARDS

Go the full distance without requiring center supports. BSI offers several ways to span lengths from 72 inches up to 14 feet. EZ Span, MegaSpan, or ClearSpan let you cover lengths no other food guard can.



CUSTOM FOOD GUARDS

Can't find the right product? Not to worry. For more than two decades, we've been creating distinctive food guards that range from elegantly functional displays to visually stunning conversation pieces. Whatever you can dream up, we can build.



FOOD GUARDS

ENGINEERED FOOD GUARDS

In addition to our standard XGuard, ZGuard and Deco food shields, we also offer hundreds of pre-engineered guards that solve your most difficult servery challenges. These are perfect for budget-constrained projects, school environments or any situation where you simply need something unique.



DECO ENGINEERED FOOD GUARDS

Each year we come up with countless new styles of food shields. These pages showcase just a few of our most popular models. In addition to this list of "catalog" food shield styles, we can help you design and build a custom food shield to fit your unique situation.

DECO-101-N



DECO-102-N



DECO-100-N



DECO-103-N



DECO-104-N



DECO-106-N



DECO-108-N



DECO-109-N



DECO-200-N



DECO-202-N



DECO-203-N



DECO-205-N



DECO-250-N



DECO-253-N



DECO-254-N



DECO-257-N



DECO-258-N



DECO-259-N



DECO-260-N



DECO ENGINEERED FOOD GUARDS

DECO-267-N



DECO-270-N



DECO-271-N



DECO-280-N



DECO-301-N



DECO-302-N



DECO-303-N



DECO-320-N



DECO-331-N



DECO-333-N



DECO-334-N



DECO-335-N



DECO-336-N



DECO-337-N



DECO-400-N



DECO-420-N



DECO-800-N



DECO-802-N



DECO-803-N



DECO-804-N



DECO-820-N



Heat & Light

We build our own heat and light units in-house. Our patented designs offer the most efficient, innovative engineering coupled with diminutive profiles that disappear and showcase the food. Let us shed some light on design, performance and value.



BSI LEDer™ HIGH-PERFORMANCE LED LIGHTS

BSI LED lamps offer upscale design, high-end performance, consistent color temperature and exceptional value.

BSI spent years finding an LED solution that combines a clean design with a quality light designed specifically to illuminate food without the harsh, unnatural light found in most other LED lighting.

Precision-engineered diodes deliver consistent color (even with replacement lamps) across the entire servery and the light color is not affected by heat or cold. With a CRI of 90, we can replicate the light quality of our most popular fluorescent bulb to make food look its best.

HEAT/LIGHT STYLES

STEALTH HEAT/LIGHT COMBO



STEALTH HEATER



STEALTH HEAT/LIGHT/HEAT COMBO



SLIMLINE LIGHT / LED LIGHT



No matter what you need, BSI has the solution. Each component is wired through the food guard post and securely mounted with hidden fasteners. They're discreet, diminutive and easy to clean.

TURN UP THE HEAT WITH GREAT DESIGN

Let your customers see the food, not the warmer. Our exclusive Stealth Warmer™ offers a sleek, curved profile that is only 2.5" high and 4" wide, available in a variety of lengths. Despite its diminutive profile, and when compared to any other industry brand, the Stealth Warmer can't be beat for delivering consistent heat. It outperforms any other warmer by as much as 20 percent. And with the industry's lowest touch temperature, you don't have to worry about accidental burns. The remote infinite switch lets you turn it on and off with ease and safety.

SLIMLINE™ LIGHT

The correct light makes food pop and look irresistibly appetizing. The high-style, high-light-output, low-profile Slimline Light is the ultimate accessory for showcasing your food. The ultrathin light is only 1.5" by 1.5" and nearly disappears when installed. Now customers can focus on the food, instead of the hardware.

STEALTH WARMER/LIGHT™ COMBO

The barely-there Stealth Warmer/Light Combo offers the best specs in the industry, yet is only 70 percent as large as traditional box units. At only 2.5" x 5.5", the Stealth Warmer/Light Combo nearly disappears once installed. With the lowest touch temperature, highest heat output and longest seamless lengths, all combined with a high-CRI fluorescent lamp, it is the ultimate in performance and design.



Counters

Our state-of-the-art engineering and manufacturing technology deliver a full range of counter options with unparalleled design flexibility, quality and meticulous fit and finish. If you require a budget-sensitive counter or a show-stopping salad bar, BSI can deliver.

CONTOURA COUNTER SYSTEM

Contoura® is the only counter system that gives you all the décor and layout flexibility of custom counters, but with shorter lead times, fewer drawing reviews, a better fit and finish and easier on-site installation. Whether you're creating curved counters, elegant islands or simple runs, Contoura makes them all equally simple to design, build and install.



This pre-engineered standard framework removes the need for time-consuming drawings, eliminates the majority of on-site surprises, and still gives you a better fit and finish.

You get all this—plus the ability to design a counter that looks totally custom.

Simply put: Anything custom fabrication can do, Contoura can do—only better.

MORE TIME TO DESIGN

Contoura puts the design back in “designer.” By liberating you from the mundane details of counter construction, Contoura lets you focus on the aesthetics and function — not construction techniques. Configure, reconfigure and experiment with bold choices instead of boring details.

SLASH TURNAROUND TIME

Forget reinventing the wheel every day. Design, submit and install counters in less time. And by integrating chaseways and eliminating the need for utility walls, Contoura streamlines the installation process by reducing the need for critical field dimensions and simplifying on-site utility connections.

UPDATE WITHOUT DOWNTIME

Contoura’s frame and finish are separate. So when you eventually update existing counters, we replace only the “skin,” leaving the frame in place. This means minimal to no downtime, and much lower labor and material costs.

COUNTERS



CONTOURA COUNTERS

Contoura is a new way to think about counter design, fabrication and installation. You still get all the design options you're used to, but without all the headaches.

STRONG IS AN UNDERSTATEMENT

Contoura's technology-driven platform ensures that it's the strongest system available today. Structural supports are made of 11-gauge stainless steel and spaced for optimal strength throughout the counter. Supports for tray slides or extended countertops can be designed into the actual frame of the counter, rather than being attached as an afterthought.

Food shields are attached at two points and are incorporated into the frame of the counters. Simply put, these food shield mounts will be stronger than you ever imagined.





CONTOURA FEATURES

- + Create any shape counter you want, including curves, simple straight runs, and even elegant serpentine layouts. With Contoura, curves come as easy as right angles and are as cost-effective.
- + Add storage shelves, plate shelves, doors and drawers.
- + Integrate corner transition units to tie seamlessly into the look of the counter and provide multiple storage options.
- + You specify the exact height, width, depth or radius. You are not confined to preset sizes or dimensions.
- + Choose finishes and materials just like you would with custom counters—except with Contoura, you'll get a more precise fit, cleaner edges and straighter lines.
- + Choose countertops of granite, solid surface, laminate, stainless steel and more.
- + Easily update your look tomorrow or next year. Because the décor is separate from the structure, you can renovate, redecorate or even repair with ease.
- + Reduce project management and installation costs.

COUNTERS



CUSTOM COUNTER FABRICATION

If you need a humble counter or a serpentine showstopper to highlight culinary masterpieces, BSI can help. Our craftsmen have the tools, experience and passion to deliver counters that exceed expectations in fit, finish and durability. With full-service stainless fabrication, a world-class millwork shop and state-of-the-art stone fabricator all under one roof, we can make your vision a reality. If it can be built, we can do it.





CUSTOM COUNTER FEATURES

- + We can build to meet any budget.
- + We can use multiple construction methods including: millwork, angle frame, stainless work table, unibody, Contoura, and Euro+Serve.
- + Integrated fabrication with countertops, food guards, drop-ins, electrical and plumbing done at one location to ensure fewer onsite issues.
- + Laser templating/measuring for better fit and finish.
- + Every detail contributes to the look you want. Fit, finish and quality have always been our hallmark.
- + Discover our unparalleled ability to combine sophisticated engineering with modern fabrication techniques to create counters others can't.
- + We are one of only a few counter manufacturers that can build FSC® (Forest Stewardship Council®) certified counters. This certification can contribute points toward many green building ratings systems, including LEED and the National Green Building Standard.

Merchandisers

Showcase your best culinary efforts with innovative merchandising solutions designed to save space, move food and create unique environments that make food the focus.

ZSPACE MERCHANDISING SYSTEM

ZSpace® is the revolutionary modular food merchandising and point-of-purchase system that lets you take advantage of every inch of your counter space. What used to be empty space above your counters can now become a merchandising opportunity. Just install the EZ-Clamp anywhere on your ZGuard, XGuard or Deco 900 food shield and add up to three Flexi-Rings. The rings can hold bowls, trivets, vases or any other container to create innovative merchandising displays.



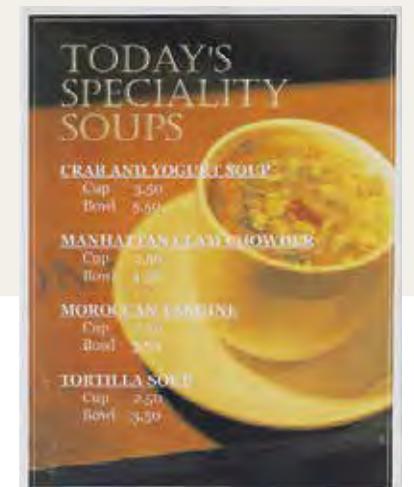
EZ-CLAMP

EZ-Clamp lets you start using cubic space to merchandise in ways you never thought possible. The unique swing opening means you can easily install EZ-Clamp on your ZGuard, XGuard or Deco 900 food guard posts without removing any existing hardware. Plus, it installs without any tools.



DISPLAY TRAY

Clean up your counters with these attractive and functional aluminum shelves. Use them for oil and vinegar, napkins, or for P.O.P. displays. Available either single- or double-sided.



POST-MOUNTED SIGN

Make your food guard function as a point-of-purchase display with the easy-to-use Post-Mounted Sign holder. It holds a standard 8.5"x11" sheet of paper to highlight daily specials, directionals or any last-minute messages.

The sign is mounted to a sleeve that just slides over a one-inch post. For a permanent installation, a separate post and mounting flange kit is available.

MERCHANDISERS



SOLERA HEATED MERCHANDISERS

Our Solera™ glass ceramic heated merchandisers combine the best of European styling with innovative technology. Solera products are available in both drop-in and countertop models. All Solera merchandisers are built with thermal properties that transmit heat up. The glass remains at a constant temperature, however, the stainless steel sides stay cool, ensuring your countertops are safe from heat damage, as well as allowing hot foods to be placed next to cold foods.



DROP IN THE HEAT

Solera drop-in heated merchandisers are available in custom shapes and sizes to fit any application or service need. Custom-colored glass is available too.



HOT DOTS

Take your merchandising in a new direction when you use these smart, round ceramic glass merchandisers. They are a perfect way to run circles around the competition.

COLD MERCHANDISERS BRING IN COLD CASH

Open cold displays move more product—easy accessibility means easy sales. BSI offers a full range of cold merchandisers that fit beautifully into any environment. From standard ice-cooled displays to custom curved ice pans and state-of-the-art custom refrigeration, we have a solution that works for you.



A NEW SPIN ON COLD DISPLAYS

Our rotating displays are available as hot or cold units. Customize the size and decide what pans, bowls or vessels to use.



VERSATILE DISPLAYS

Based on a Lazy Susan design, our rotating displays spin 360 degrees. Eliminate pesky reach issues, save countertop space and create new merchandising opportunities.

Segmented compartments can hold sauces, salsas, seafood, salad items, desserts or anything else you can think of.



PORTABLE COLD PANS

Create a food service station anywhere. No utilities needed—just add ice. Our cold pans are the best in the industry. Made out of heavy-gauge stainless steel and insulated with high-density, efficient foam, the quality is noticeable.

Units are available in a range of sizes and shapes, or we can make one to your exact specifications.

Sinks & Drains

People know us for our innovative high-quality products that work exceptionally well. Our comprehensive line of floor troughs and sinks is no exception. Explore our many designs or let us build something specifically for your project.



DRAIN-TECH SINKS

Sink options include standing units or drawer style; single or multiple faucets; single or multiple basins; integrated hot water heaters; sinks with soap and towel dispensers, trash cans or combinations of whatever you may need; and units with one, two or no handles. We also offer units with electronic motion detectors to dispense water for handwashing to eliminate the possible transfer of dirt and germs.

DRAIN-TECH FLOOR TROUGHS

We offer a full line of floor troughs suited to meet any need. In addition to dozens of standard sizes, we can quickly deliver custom orders. We understand that as the construction times shrink, the lead-time for floor troughs becomes an important issue. With a standard two-week lead-time, we can custom-build any drain to fit any need. An offset hole is no longer a problem; even an awkward shape is easy for us to build.

In addition to offering true positive pitch, the complete line of BSI floor troughs complies with *NSF Standard 2 Construction*. They are made of 14-gauge, brushed-finish type 304 stainless and offer covered corner pans.



This hand sink with integrated utility sink maximizes space and doubles utility.



We offer grates in multiple sizes as well as multiple materials, including anti-slip fiberglass or stainless. The finish can be brushed, mirror or anti-slip.



All troughs are built with true positive pitch toward the drain and can be built to any size or shape.

Custom Fab

Our quality, creativity and unique capabilities have made us the go-to fabricator for the most demanding clients. When you need something unusual, specific, or highly complex, let us show you what we can do. When you need custom fab, you need BSI.

UNIQUE CUSTOM FABRICATION IDEAS

BSI is equipped with CNC-driven equipment, an in-house mill shop, a full stainless shop and millions of dollars' worth of high-tech machinery. This investment, combined with Pro-Engineer 3D software, a laser templator and our team of craftsmen and engineers, means you'll get precision fabrication like you've never known before.

With experts in all areas of fabrication—steel work, welding, electrical, assembly, millwork ...refrigeration—BSI is your one-stop shop for quality fabrication.

CARTS, KIOSKS AND MORE

Our mobile carts and kiosks can be found in the best facilities across the country. When style, heavy-duty construction and functionality are of the utmost importance, BSI should be your first choice. From simple mobile vending carts to complex food court kiosks, we can make your vision a reality.



CREATIVE SOLUTIONS
We fabricated this smart space-saving flatware holder at the request of the operator. They were looking for creative ways to display flatware.



FLATWARE ON THE GO
These mobile flatware holders can be moved wherever needed with a quick-release wheel lock. The drum also features storage underneath.



UNIQUELY YOURS
The customer wanted a unique way to elevate warmers. Working closely with the designer, we engineered and fabricated these custom heated displays.



TOP
IT

ERWARE



CUSTOM FAB



We built this clever custom cart to hold plates, flatware, napkins and condiments all in one place.



This metal wall was laser-cut in-house and BSI developed a technique to “age” the metal. It’s also mounted with XGuard food guard brackets to match the servery.

Contoura Counters

ZGuard

XGuard

Deco-Tech

Solera Heated Merchandisers
Euro+Serve Counters

Drain Tech

Custom Fabrication
ZSpace