
ASPE RICHMOND CHAPTER NEWSLETTER



NEXT MEETING

You are invited to

ASPE Richmond Chapter Meeting

Wednesday, September 10th

11:30 am – 1:00 pm

The Holiday Inn

9933 Mayland Dr.

Richmond, VA. 23233

Cost: \$15 (Lunch will be served)

Agenda:

Meet new board members

Meet new members

Discuss this seasons scheduled meetings

Open floor for discussion on possible events

Please RSVP ASAP – SEE YOU SOON

Presentation on VENTING SYSTEMS by:

Kevin Sponable

DuraVent
Member of M&G Group

ASPE RICHMOND CHAPTER NEWSLETTER

PRESIDENTS MESSAGE | ISTVAN GODRI MARTIS, CPD

Dear Fellow ASPE Members,

I hope you had the opportunity to spend some quality time with your families this summer and enjoyed a vacation far from work or anything plumbing related!

The 2014–2015 Richmond ASPE season will be brought to you by the recently elected board of directors. I have stepped up from VP Technical to be the new President starting this month. Tina will still be on the Board as VP Education and will be helping me to learn the ropes of the President's position. I would like to personally welcome James McCollum and John Lansing to the board as the new VP Technical and VP Legislative/Newsletter Editor, respectively. I would like also to thank Eric Scott and Jay Otto for continuing as Treasurer and Administrative Secretary, respectively. Our goal will be to make the Richmond ASPE experience as interesting, educational, social, and worthwhile as possible. We look forward to bringing you relevant and engaging technical presentations throughout the year and serving you the best way possible. With that said, please feel free to contact us and offer your comments, opinions, suggestions, and ideas so that we can do our jobs in ways that will benefit you.

Starting this session our meetings will generally be held every second Wednesday of the month (there may be a few exceptions) at the Holiday Inn Express, 9933 Mayland Drive, Richmond, VA, 23233 – the same location as last year's meetings. We made this day change as an effort to lineup the three ASPE chapters in Virginia (Blue Ridge, Richmond, Hampton). I hope this arrangement will benefit all three chapters by getting the best speakers for our meetings and more support from our affiliates.

The National Convention will be held on September 20–24, 2014 in Chicago. This will be a large event that will celebrate 50 years of ASPE. I highly recommend this great event and hope that many of you will be able to participate. It will be the biggest EXPO event that ASPE has ever had, with more than 300 manufacturers participating. It would be a great opportunity to learn about all the new products on the same day and on the same floor. There will also be 25 professional development sessions covering everything from sustainable design to advanced plumbing technologies and special-purpose plumbing systems. Please note that the EXPO is free of charge. If you want to earn CEU's (0.1 per hour) while learning about new products, there will be a small extra fee. If you want to experience the full Convention – with numerous networking opportunities and educational sessions – you will need to register at <https://aspe.org/expo>. First time attendees receive 50% off the registration fee and there is also a discount for multiple attendees from the same company – you can even bring your boss for free!

To all the manufacturers, equipment vendors and industry representatives, if you are interested in advertising in our newsletter or doing product presentations at tabletops during our monthly meeting please send John Lansing an email at J.Lansing@ha-inc.com. Thank you for your continued support! We are fortunate enough to have a very active and involved sponsor base which allows us to be a financially strong chapter. THANK YOU!

We are always looking for speakers for the technical presentations. If you or someone you know would like to present at our monthly meetings, please contact James McCollum at James.McCollum@wspgroup.com

ASPE RICHMOND CHAPTER NEWSLETTER

VPMIA will hold a DPOR Approved Code Update Training on October 14th for the Virginia Uniform Statewide Building Code and the 2012 ICC Plumbing, Mechanical, and Fuel Gas code. This will be free of charge for ASPE members thanks to the generosity of VPMIA and Skip Harper. See the event flyer on the next page for more information. Please send an email to istvanm@ccrd.com by September 12th if you would like to attend so I can coordinate with VPMIA. I believe this is a great class and nobody should miss it.

Last but not least, I would like to thank Tina Capece – our past president – for all the hard work that she has done over the last 6 years to take the chapter to a new level. It was a great experience to work alongside Tina as we planned last year's meetings. We look forward to seeing her at the meetings and continuing her ASPE experience in the years to come. With her as VP Education we are planning to have a plumbing design session every other year, as we did earlier this year, with huge success.

See you all on September 10th, 2014 at the next meeting.

Sincerely



Istvan Godri Martis

TECHNICAL REPORT | JIM MCCOLLUM

Welcome back! I hope everyone had a great summer season, and that we're all ready to hit the ground running with ASPE this year. As you most likely are aware, there is a new slate of officers this year for your Richmond Chapter. Some are veterans to ASPE officer service, and others (like myself) are new to the cause. That being the case, as the VP Technical of the ASPE Richmond Chapter for the 2014–2015 term I should introduce myself:

I'm James P. (Jim) McCollum, employed at WSP, Washington DC Office as a Senior Plumbing Engineer. I've been fortunate enough to work with other Richmond based firms since 2001, including Hanover Engineers, Moseley Architects and Dunlap & Partners Engineers, so I may have met / worked with some of you over the years. I was actually born into the plumbing world, being the son of a master plumber, I guess you can say that "plumbing is in my blood", however at times I'm not quite sure if that has been a blessing! During and after high school (grad 1977) I worked in my father's plumbing business as a plumber's helper. Became a certified journeyman plumber / gas fitter in 1981, owned and operated McCollum Plumbing Company (small class "A" contracting firm) as a certified Master Plumber / Gas Fitter, 1985 – 1997. Made a big life change and became a cross-trained building inspector for the City of Hopewell, Virginia from 1998 – 2001. I entered the wonderful world of Plumbing / FP Engineering in 2001 for Hanover Engineers and have been here ever since. Unlike most of you, I'll never have the privilege of being a PE, as I don't have any formal engineering education. My education in the discipline has come from my father, field work, self-study on plumbing principals, Plumbing Code and Code hierarchy, contracting principals, Inspector training by the State of Virginia, and my years in this industry with all the brilliant folks

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like you who teach me something new every day. That's enough about me for now, if you want to know anything else it will have to be personal Q/A with me (welcome any time).

As in years past we strongly encourage input from Chapter members for topics of interest, and design challenges that we may explore in our monthly meetings. We still have plenty of open meeting presenter slots to fill here in Richmond, so jot down your interests, questions and curiosity research! We are working to coordinate meeting schedules with the Hampton and Virginia Beach Chapters, allowing presenters the opportunity to conveniently schedule their presentations at all three monthly Chapter meetings in one round trip for maximum effectiveness and exposure!

Times are changing, new technologies and materials are being developed, and new methods of meeting design challenges are being implemented. Please forward topics you feel would benefit you or be of benefit to the Chapter in general. If you've been involved with or run across something of interest in your daily life that relates to the Plumbing / Fire Protection industry, please don't hesitate to contact me.

I want to welcome and encourage everyone to get involved in the Richmond Chapter this year. We are as good as we make ourselves. Help a rookie VP Tech like me bring interesting things to the table so that we all can benefit from the knowledge. Here's my first idea – I would like to possibly start a new "Quick Tip" spot in the meetings. I envision it like this: You learn something that may surprise you, or something blindsides you on a project (oh no... not YOU ☺), or some odd Code amendment in a specific locality causes trouble in a design – Well, you quickly jot it down and email it, or immediately text it to the ASPE Rich Chap VP Technical (that's my mobile # below) for mention in the next meeting "Quick Tip" spot. How about it? There's no big time investment needed for you to possibly save someone (maybe ME) a BIG headache on the next project! Ok, what do you think about idea #1? (Hint: text me your thoughts about it).

Let's get started on a great season! See you at the meeting!

Jim McCollum

VP Technical, ASPE Richmond Chapter

james.mccollum@wspgroup.com

jjimonline47@gmail.com (personal)

804.895.0186 (mobile)

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Newsletter Advertising:

- Rates based on ad size and will include the following:
 - As a paid advertiser you will have your business card in the newsletter that will have a link to your Web page if you have a Web page
 - As a paid advertiser you will have a hyperlink provided that will link to your Web page
 - Ads for the year will begin in the September issue and run through the May issue
 - Advertisers wishing to join after September's issue will be billed on a prorated basis
- All payments will be collected prior to the October issue –failure to make payments will result in the ad being pulled from further issues.
 - 2 Page ASPE Member \$475
 - Full page ASPE Member \$375
 - ½ page ASPE Member \$275
 - ¼ page ASPE Member \$175

Monthly Sponsorship Opportunities

The Richmond Chapter of ASPE continues to have successful meetings and is looking to continue improving throughout the year. The strong foundation that began in September is the springboard for an even better year than last year.

Last year the Chapter initiated the following sponsorship opportunities that were well received:

Door Prizes - Miscellaneous door prizes given away at the monthly meetings for no cost to the attendees. This includes announcement in the newsletter, multiple email notices of the meeting and announcement at the monthly meeting sponsored.

Tabletop Presentations - Opportunity to provide a tabletop presentation of equipment or material relative to the plumbing profession for a monthly meeting. The tabletop will be set up from beginning to end of the monthly meeting.

If you are interested in any of the sponsorship opportunities listed above OR any other opportunities to sponsor please contact Istvan Godri Martis

istvanm@ccrd.com



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DPOR Approved Code Update Training

Virginia Uniform Statewide Building Code and the
2012 ICC Plumbing, Mechanical, & Fuel Gas Codes

Target Audience:

DPOR Licensed Journeyman & Master Plumbers, HVAC, & Gasfitter Tradesmen
Including Anyone Interested in the Upcoming Code Changes.

Would you like to:

- ✓ Get your required DPOR Continuing Education Credits in one day, at one location for one economical price
- ✓ Have experienced instructors (local code officials) assist you with applying the words in the code to designs on the plans and installations in the field
- ✓ Receive training on the 2012 Virginia Codes which went into effect on July 14th, 2014

**When: Tuesday October 14th, 2014
(7:45 am – 4:30 pm)**

**Where: Chesterfield County Government Center
9800 Government Center Pkwy
Chesterfield, Virginia 23832**

**Contact: Skip Harper
skipharper@vpmia.org**

**Plan to arrive 30 minutes before class to sign-in
First class begins promptly at 7:45 am**

Start & End times for individual trades:

Plumbing: 7:45 am – 11:00 am

Gasfitter: 11:15 am – 12:15 pm

HVAC: 1:15 pm – 4:30 pm

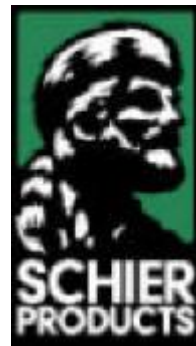
**Plumbing: \$50.00 Plumbing/Fuel Gas: \$50.00 Plumbing, Mechanical, Fuel Gas: \$100.00
Mechanical: \$50.00 Mechanical/Fuel Gas: \$50.00 Fuel Gas only: \$25.00**

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Friday, September 12, 2014

11:00 am EST

Two Ways to Register:

1. Click this link
<https://attendee.gototraining.com/r/3673302682421055746>
2. Scan here to log in and register using a smart phone or tablet →




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thing grind!!*






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Order a Liberty EPS and you'll get the assurance of the complete system arriving to the job-site with factory matched components – pump, panel, basin, internal piping, guide rails, floats - all from one source.



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Pump specifications and BIM models are also available on the Liberty Pumps website.
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A 3D architectural rendering of a pump system. It shows a blue cylindrical pump housing with a red internal pump unit. The pump is connected to a network of pipes and valves. In the background, there is a grayscale image of a multi-story building, likely representing a typical application for these pumps.

For questions, contact
Laurie Pfaff @ 585-494-1817



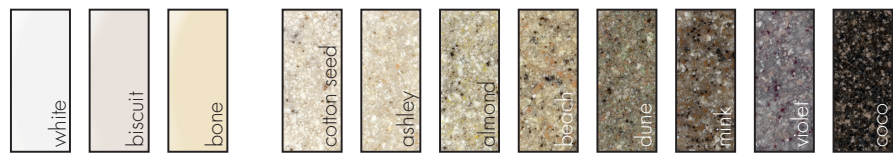
One Source for a SEAMLESS FINISH

COMFORT DESIGNS SOLID SURFACE features

- designer finish color options
- custom mold flexibility
- configurable accessory locations
- high gloss, solid surface
- seamless
- nonporous
- inhibits bacteria growth
- resists stains and odors
- easy to clean
- Class A fire retardant
- renewable
- LEED credits

solid surface

STRONG, LONG LASTING, SEAMLESS, NON-POROUS, TEN YEAR WARRANTY

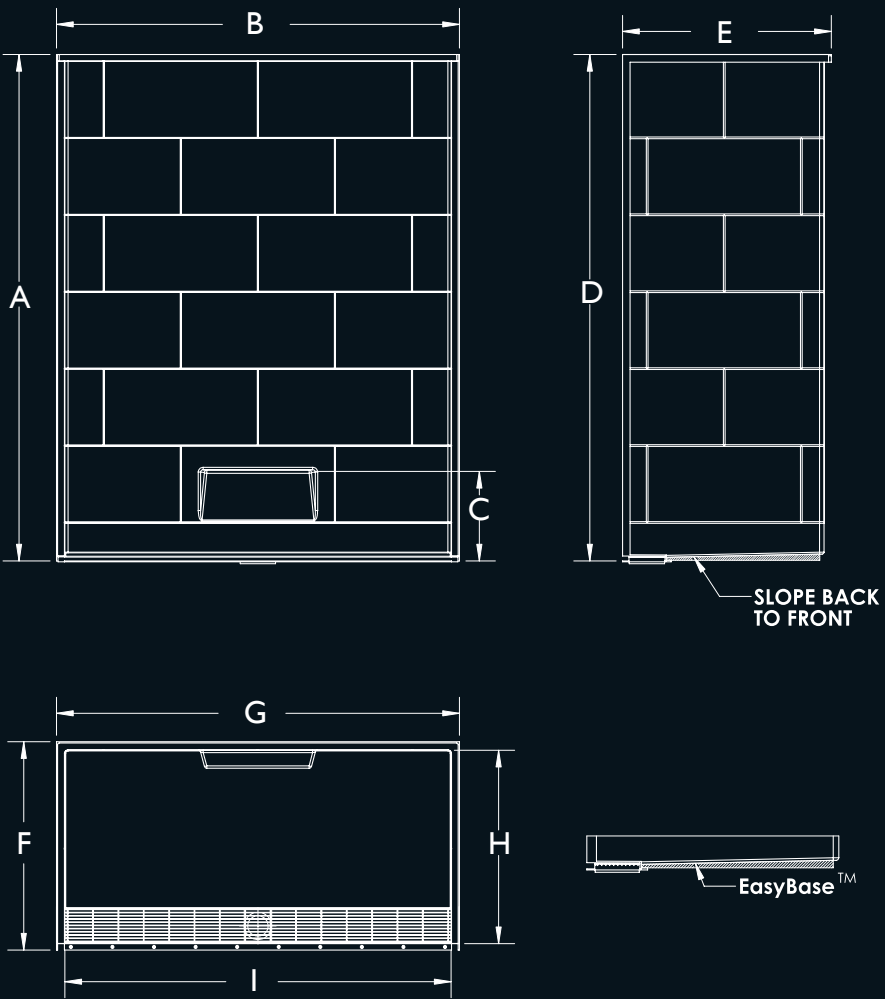


Multi-piece trench shower systems are available only in white, biscuit or bone gelcoat.

Why settle for ordinary when you can have extraordinary? Solid surface is unmatched in its strength and durability which is achieved through a material thickness that exceeds ABS plastic, gelcoat and cast acrylic by four fold. Because of the exceptional strength and durability of Comfort Designs Solid Surface, it is offered with a Ten Year limited warranty.

Durability, Strength, Renewability Solid surface is known for its durability, strength and renewability. The non-porous surface resists stains, odors and is easy to clean. Bring all the features and benefits of solid surface sought in high-end kitchens and healthcare to your project - Choose Comfort Designs Solid Surface.

Rich, Lustrous Finish Comfort Designs Solid Surface is offered in two finishes- solids and simulated granite blends. Depth of color radiates upward from deep within. The eye sees deep into the color. The translucence is astoundingly rich.



36" x 36" ID CODE COMPLIANT
3838 TR .75
A: 78" B: 38.5" C: 14"
D: 78" E: 37.375" F: 38.5"
G: 38.5" H: 36" I: 36"

48" x 36" ID CODE COMPLIANT
5038 TR .75
A: 79" B: 50.625" C: 14"
D: 79" E: 38.5" F: 38.5"
G: 50.625" H: 36" I: 48"

48" x 48" ID CODE COMPLIANT
5050 TR .75
A: 78" B: 50.25" C: "
D: 78" E: 50.25" F: 50.25"
G: 50.375" H: 48" I: 48"

60" x 30" ID CODE COMPLIANT
6232 TR .75
A: 78" B: 62.625" C: 14"
D: 78" E: 32.5" F: 32.5"
G: 62.625" H: 30" I: 60"

60" x 36" ID CODE COMPLIANT
6238 TR .75
A: 78" B: 62.625" C: 14"
D: 78" E: 38.5" F: 38.5"
G: 62.625" H: 30" I: 60"

COMMERCIAL specification managers

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Southern Region
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Commercial Specification

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Integral trench shower systems

STANDARD features and options

TRENCH
zero threshold design

corrosion resistant aluminum body
compression style drain connection

GRATE
stainless steel resistance weld construction

1/8" compliant space between slats
contemporary design - 21 water barrier slats
tamper proof option available

BASE
EasyBase™ pre-leveled floor reinforcement

sloped from back to front
slip resistant textured floor
water tight tiling flange
1/16" radius at floor / wall transition

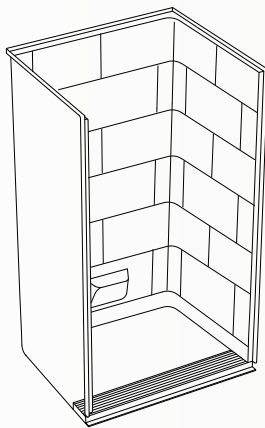
COMFORT DESIGNS
one source solutions

Eliminate the old center drain and the second exterior bath floor drain with an effective, patent pending solution for water retainment- the trench drain shower. The Comfort Designs trench drain shower is easy to install, offers an offset drain and reversible trench attachment allowing alternative fit in center beam clearance situations. The Comfort Designs trench drain grate is removable allowing for easier cleaning.

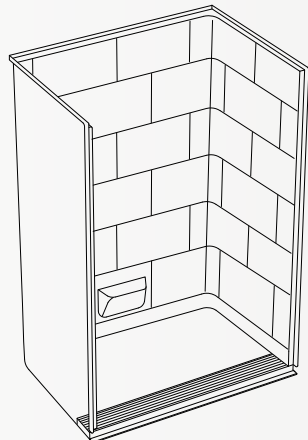
fully integrated
trench shower
system



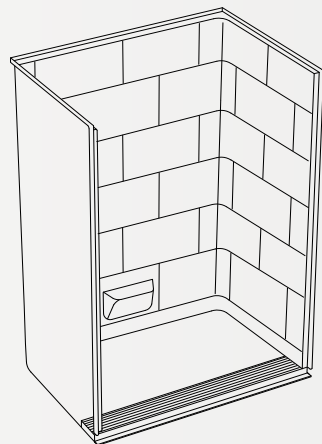
ONE PIECE TRENCH SHOWER SYSTEMS



36" CODE COMPLIANT
SST3838TR.75(1P)

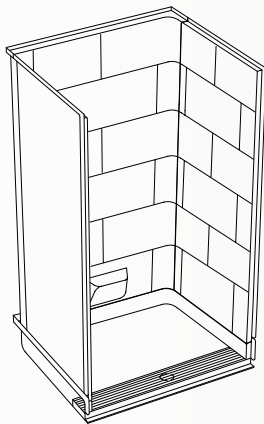


48" CODE COMPLIANT
SST5038TR.75(1P)
SST5050TR.75(1P)

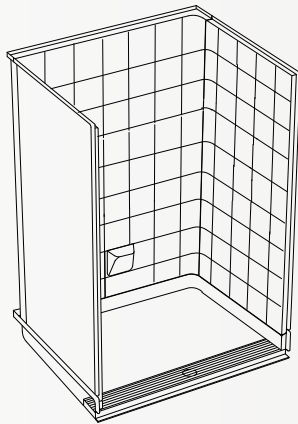


60" CODE COMPLIANT
SST6232TR.75(1P)
SST6238TR.75(1P)

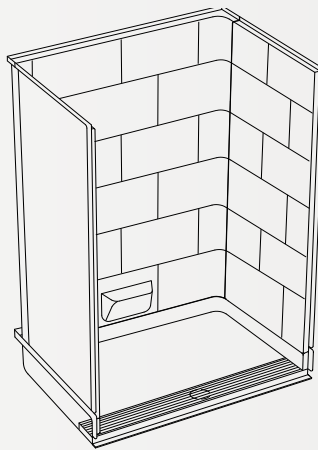
MULTI-PIECE & BASE TRENCH SHOWER SYSTEMS



36" CODE COMPLIANT
XST3838TR.75(4P)
SSB3838TR.75(Base)



48" CODE COMPLIANT
XST5050TR.75(5P)
SSB5050TR.75(Base)



60" CODE COMPLIANT
XST6232TR.75(5P)
SSB6232TR.75(Base)
XST6238TR.75(5P)
SSB6238TR.75(Base)



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With the industry's broadest trench offering, Comfort Designs offers nine models in two different finishes as well as two trench only options for pure tile designs. Our models will meet design needs for new construction, remodeling and wet room applications.

ONE PIECE TRENCH SHOWER SYSTEMS

The Comfort Designs one piece seamless shower system offers water tight time saving installation. General Contractors and more importantly your projects are not delayed by labor intense job built showers. The synthetic subway tile imprint has shallow faux grout lines preventing mold and mildew and the return flange option provides a professional sheetrock finish.

MULTI-PIECE TRENCH SHOWER SYSTEMS

Renovation has taken priority in many construction projects due to dense development and constrained healthcare budgets. Comfort Designs has developed a patented aluminum pin and slot assembly system for our multi-piece shower systems. With the low profile 3/4" threshold height, our trench shower system is designed to install on slab with no depression requirement. CD has three multi-piece models to choose from. The wall system is superior in design with 1/16" radius wall to wall joints. These are the tightest in the industry and are designed to disappear in the grout lines.

BASE TRENCH SHOWER SYSTEMS

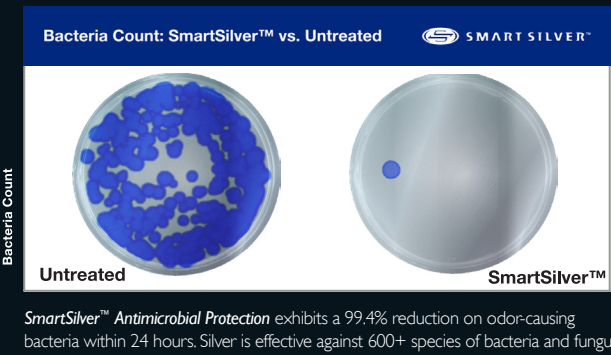
Comfort Designs recognizes the design criteria of some will remain job built. For these needs, we offer the trench plus base only option in three sizes. The water tight tile flange accepts any ceramic tile up to 1/2" thick. The EasyBase™ pre-leveled floor reinforcement eliminates the need to job build properly drafted grout beds. The slope to the trench drain is built into the base. All bases are sloped from the back wall to the front trench drain area.

SmartSilver™ Antimicrobial Protection

Built-in constant protection against bacteria, molds and fungi

Reap the unique benefits of SmartSilver™ Antimicrobial Protection. SmartSilver™ Antimicrobial Protection combines the natural antimicrobial properties of silver with ground-breaking proprietary technology to produce molecule-sized silver particles permanently embedded in your Comfort Designs bathware. The result is continuous, effective, built-in protection against mold, fungus and bacteria.

SmartSilver™ Antimicrobial Protection uses pure silver particles and is manufactured in the USA. The unique antimicrobial protection is permanent. While the silver is effective against 600+ species of bacteria and fungus, there are no human health effects. SmartSilver™ Antimicrobial Protection is a Green Technology product and uses reclaimed raw materials. Available on solid surface or gelcoat products.



Clean	SmartSilver™ Antimicrobial Protection is optional on all Comfort Designs gelcoat bathware. SmartSilver™ incorporates an antimicrobial Silver additive right into the shower surface to provide protection from mold, mildew, algae and fungus that could cause deterioration or staining.
Effective	SmartSilver™ Technology inhibits the growth of bacteria in the shower at very low concentrations of silver.
Long Lasting	SmartSilver™ product protection is engineered to protect Praxis gelcoat bathware for the life of the product.
Environmentally Friendly	Comfort Designs bathware with the option SmartSilver™ Antimicrobial Protection eliminates the need for adding environmentally harmful organic biocides.
Safe	SmartSilver™ Antimicrobial Protection is EPA-approved under FIFRA for broad applications and Oeko-Tex approved as free of harmful levels of dangerous substances.
Made in the USA	SmartSilver™ Antimicrobial Protection and Praxis Products are 100% developed and produced in the U.S.A.

