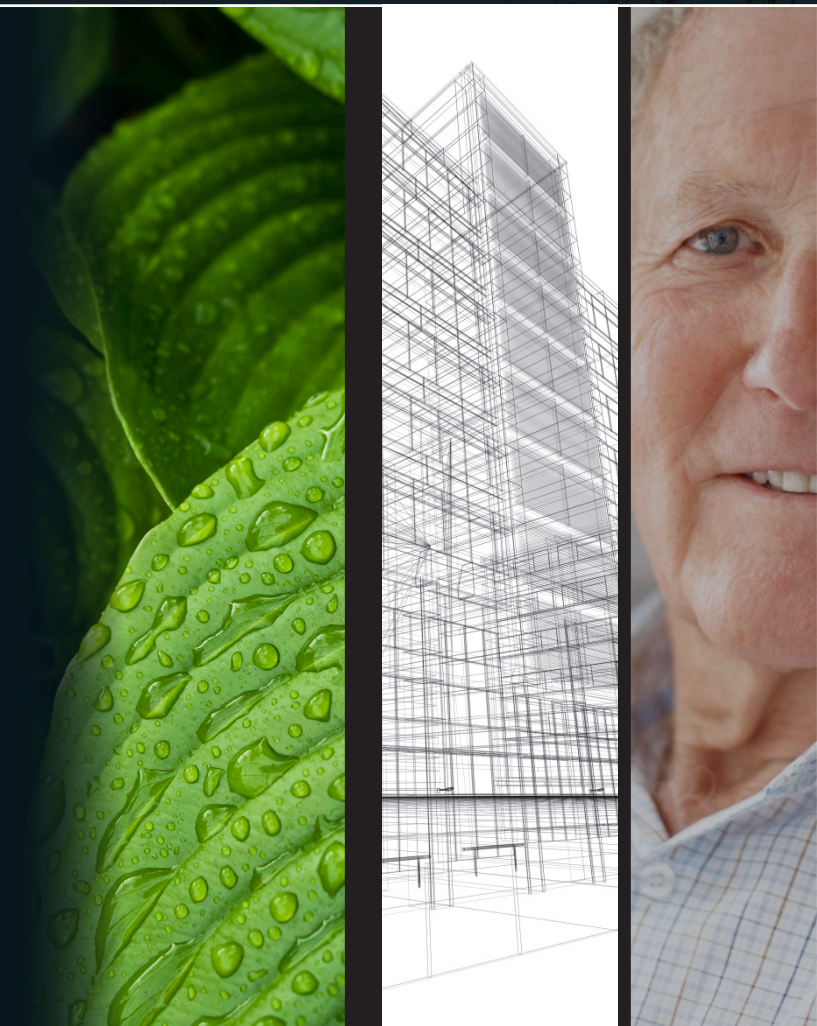


cd
comfortdesigns

Enhancing Livable Design



Exceptional Strength
Superior Finish
Lifetime Warranty

bathware
0.1 ADA COMPLIANT
0.2 ACCESSIBLE
0.3 LIVABLE DESIGN

COMFORTDESIGNSBATHWARE.COM

Whatever the need, Comfort Designs has the solution

There are so many needs to be met. So many criteria to satisfy. Comfort Designs meets every need and satisfies all criteria.

Comfort Designs comes from a proud heritage, its roots from a proud name – Aquarius. Aquarius manufactured the first ANSI compliant accessible shower and tub shower with design guidance from Ron Mace, AIA, one of the countries leading proponents of universal design and accessibility. For over thirty years, Aquarius has been specified in leading healthcare facilities across the nation. Comfort Designs was developed in 1999 to focus primarily on senior living and aging-in-place.

The new Comfort Designs brings together the experience and dedication gained in our thirty years of listening to the community and providing solutions. The product offering is expanded significantly to include acrylic and solid surface models. The AcrylX™ line is fully developed to include standard models that compliment the premium line of models Comfort Designs has been noted for. There are an array of models addressing every kind of project.

Now there is one source for every need: Comfort Designs

cd
comfortdesigns



XST 3938 BF .625

shown with return flange feature, reinforced padded fold-up seat, white Comfort Care™ grab bars, custom plumbing installation.

HEALTHCARE

Patient Rooms

Pediatrics

Labor & Delivery

Bariatrics

Surgical Recovery

BEHAVIORAL HEALTH

LIVABLE DESIGN
(Senior Living)

Active Adult

Assisted Living

Skilled Nursing

Memory Care

INSTITUTIONAL

Student Housing

Public Housing

Correctional

HOSPITALITY

Enhancing
Livable Design

The Power of Comfort Designs: Solutions

There are many seats at the table where decisions are made regarding the critical choices of a bathing fixture. By selecting from the wide array of Comfort Designs products, each participant can be assured their needs will be met; their criteria satisfied.

There are choices for every kind of facility.

All code compliant requirements are met.

Materials and manufacturing processes are superior to any in the industry. Selecting Comfort Design provides peace of mind.

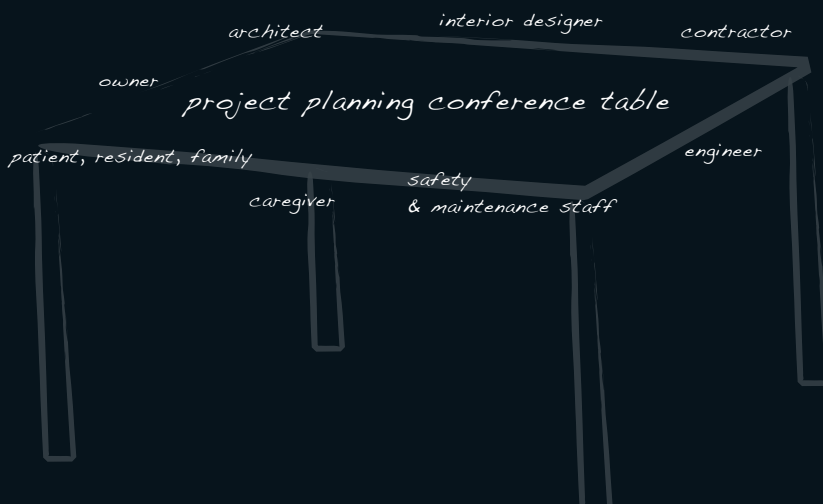
The beauty of the interior space is enhanced through design and availability of three different finishes.

Installation is made easier through patented processes- see page 9 for EasyBase™ and see page 50 for the Renovation series.

Job site damage can be minimized by exclusive protective coating called P3 - see page 56.

Bather safety, security and comfort are addressed in design and manufacturing process.

Design build is available when the space and dimension requirements are unique.



The following pages will identify all the designs, manufacturing and material features which make Comfort Designs the one source for bathing fixture needs.

Enhancing Livable Design

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bathware

- 0.1 ADA COMPLIANT
- 0.2 ACCESSIBLE
- 0.3 LIVABLE DESIGN

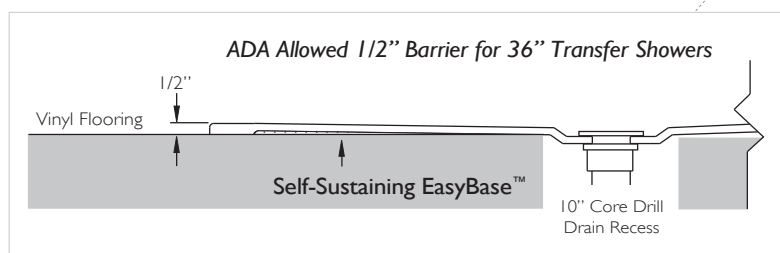
Comfort Designs provides standard features far above the industry standard. Features that solve issues and create benefits for the Owner/End User, Architect, General Contractor & Plumbing Contractor



Example of industry standard
industry standard wall thickness: 1/4"

COMFORT DESIGNS

- 1 Taller "splash guard" walls
- 2 Powder coated curtain rods
- 3 Millennia tile pattern with diamond accent
- 4 Code Compliant return flanges
- 5 Comfort Care™ 1.25" diameter easy-grip grab bars
- 6 Custom code compliant plumbing installation
- 7 Pre-molded storage and leg ledges
- 8 Frameless padded seat - rated up to 500 lbs
- 9 Compatible thresholds- no recess
- 10 Textured slip resistant floor



Thresholds are compatible with many types of flooring materials enabling code compliant transitions.

XST 3938 BF .625
shown with return flange feature,
reinforced padded fold-up seat,
white Comfort Care™ grab bars,
custom plumbing installation

**All code compliant*



COMFORT DESIGNS

- 1 Reinforced walls - 3/4" thickness
- 2 Integral ArmorCore™ reinforcement for seats and bars
- 3 Reinforcing steel grab bar plates
- 4 Reinforcing steel seat mounting plate
- 5 Frameless seats- rated up to 500 lbs
- 6 Steel reinforced thresholds
- 7 Self-sustaining EasyBase™ option
- 8 Compatible thresholds - no recess



Robotics

Comfort Designs utilizes state-of-the-art robotic manufacturing



QUALITY DIFFERENCE structural features



Strongest ArmorCore™ support structure

Plywood is encapsulated between applications of fiberglass and resin to provide superior support for bars and seats.



Steel rod Reinforced thresholds

Steel extends length of threshold to insure proper installation



Reinforced, mounted seats

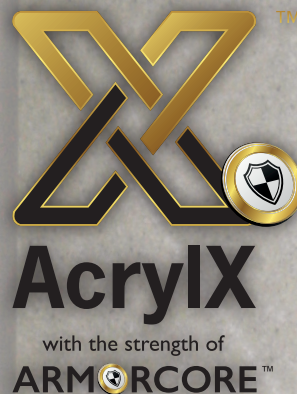
are mounted with stainless steel plates to sustain a 500 lb rating

The Power of Comfort Designs: Solutions

Comfort package hand shower kit

Specify the new slide guide and the hand held shower with pause control. The new slide guide also functions as a grab bar - an option with significant benefits. The bather will have full confidence in supporting themselves by using the new slide guide grab bar.

Now Made From



Exceptional Strength | Superior Finish | Lifetime Warranty





Control valves
are available from major manufacturers and provide easy-to-use and effective water temperature and pressure control

Symmons valve

Moen valve

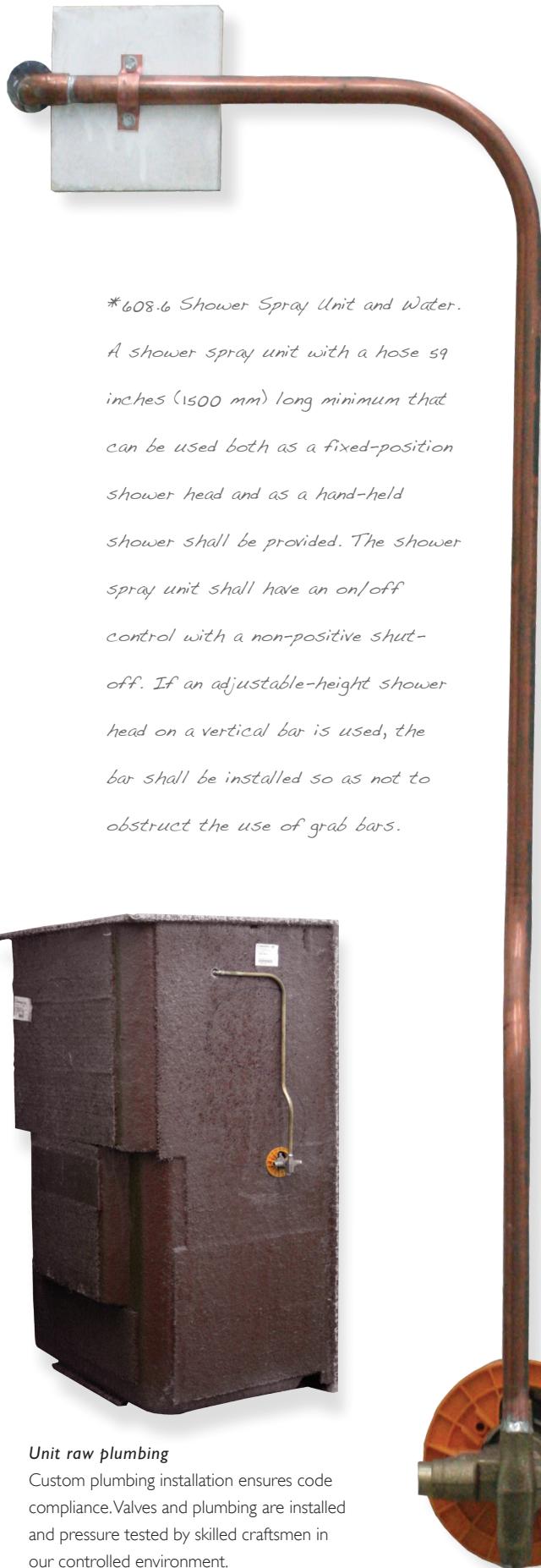
Delta valve

Powers valve

Quality accessories-complying with comfort



Standard hand shower kit with code compliant pause control
Optional ergonomic slide guide packages are recommended for ease-of-use and low maintenance. European style nylon reinforced hoses are sanitary, light weight, and durable. Nylon reinforced hoses are also easier to use, clean and maintain than traditional grooved stainless steel hoses.



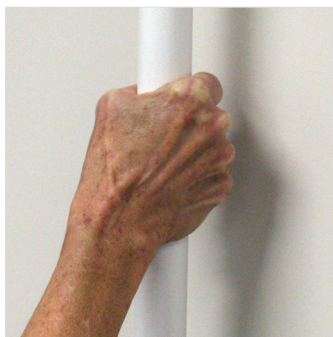
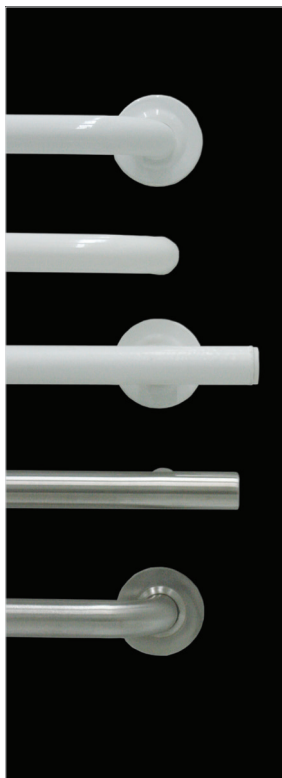
**608.6 Shower Spray Unit and Water.*

A shower spray unit with a hose 59 inches (1500 mm) long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars.



Unit raw plumbing

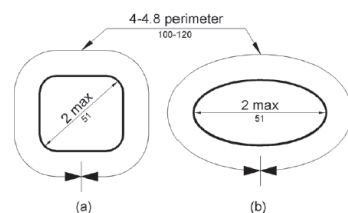
Custom plumbing installation ensures code compliance. Valves and plumbing are installed and pressure tested by skilled craftsmen in our controlled environment.



Comfort Care™ grab bars are created by fully encapsulating the steel frame in thermoplastic, creating a very long lasting, beautiful and comfortable product. 1.25" Comfort Care™ diameter grab bars are easier to grasp than standard stainless steel at 1.5" diameter.

Our standard Comfort Care™ bars are available in white, bone or biscuit, in straight or wrap bar configurations. You may also select brushed stainless as an option. All bars are reinforced with steel plates weight bearing rated to 500 lbs. Comfort Care™ bars are available in an array of custom colors for memory care or pediatric use. Styles offered are standard radius bars with and without flange, t-bars, with or without flange, and peened or textured finishes.

**609.2.1 Circular Cross Section. Grab bars with circular cross sections shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 2 inches (51 mm) maximum.*



Now you can afford to specify

warmth

softness

strength

durability

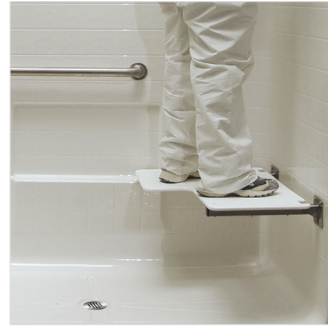
Now you don't have to compromise strength for warmth or softness for durability. With ComfortCare™ you can get it all with a lifetime warranty. Properly installed as original equipment or on site, all ComfortCare™ grab bars and safety rails exceed federal, state and local codes including ADA, HUD, FHA and VA. The revolutionary new three-stage, patent-pending coating process uses thermoplastic technologies to create a durable, colorfast sleeve around steel or stainless steel bars and accessories for long lasting customer satisfaction impossible with other products. The harsh institutionalization created by stainless steel can now be replaced by the warmth and softness of ComfortCare™ without sacrificing the strength and durability you must have.

comfort

4.26.3 *Structural Strength.* The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(3) *Shear force induced in a fastener or mounting device from the application of 250 lbs (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.*

(4) *Tensile force induced in a fastener by a direct tension force of 250 lbs (1112N) plus the maximum moment from the application of 250 lbs (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.*



Seat Options

Comfort Designs offers seat choices to fill any need. Choose the seat best suited to the project - Molded, Frameless or Framed.

Padded fold-up with legs

weight bearing rated for 1000 lbs

Cantilevered molded ledge seats

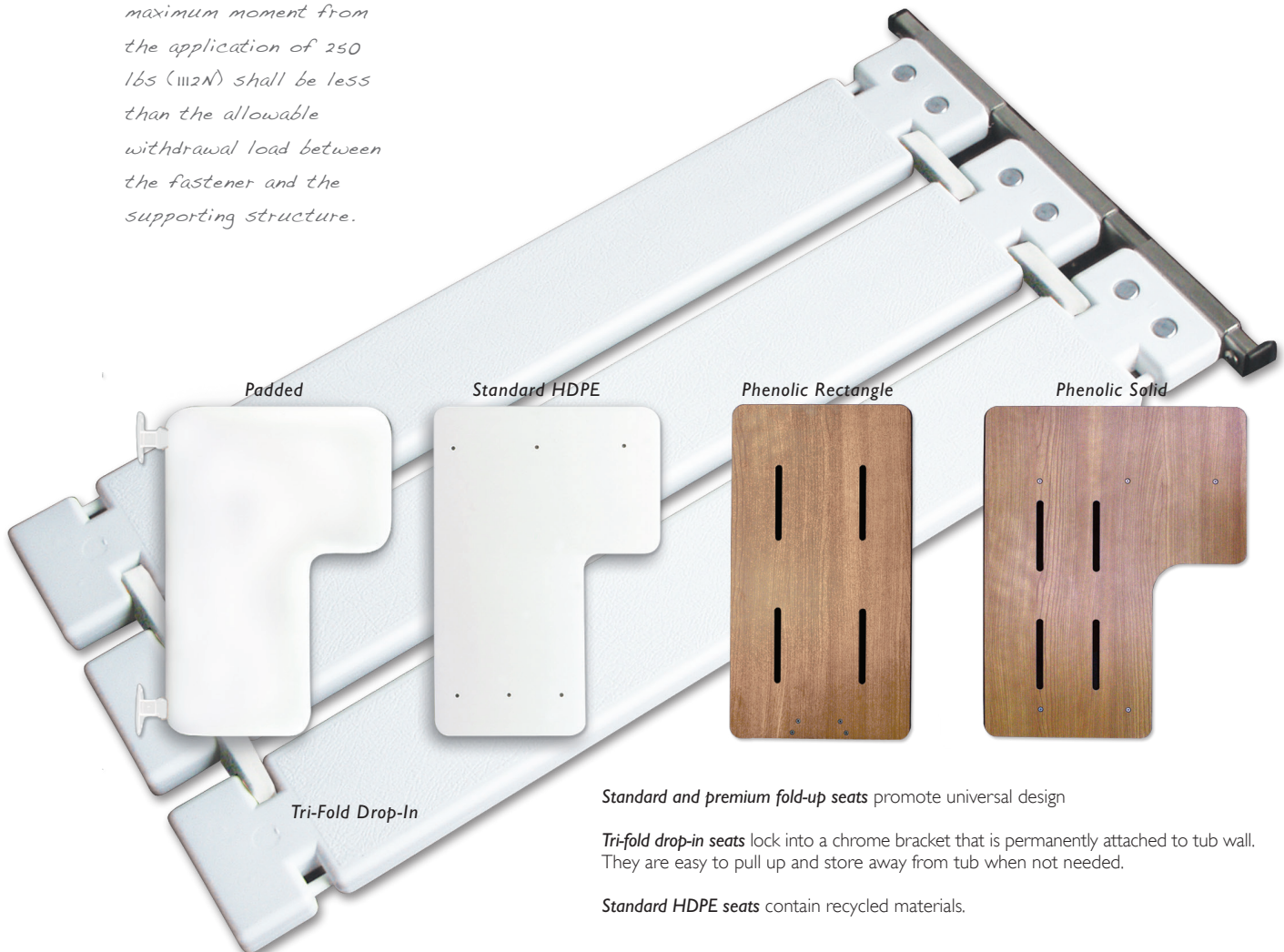
seamless, superior strength with added convenience, weight bearing rated for 500 lbs

Molded seats

seamless, superior strength, weight bearing rated for 500 lbs

Frameless seats

weight bearing rated for 500 lbs, double the code requirement



Standard and premium fold-up seats promote universal design

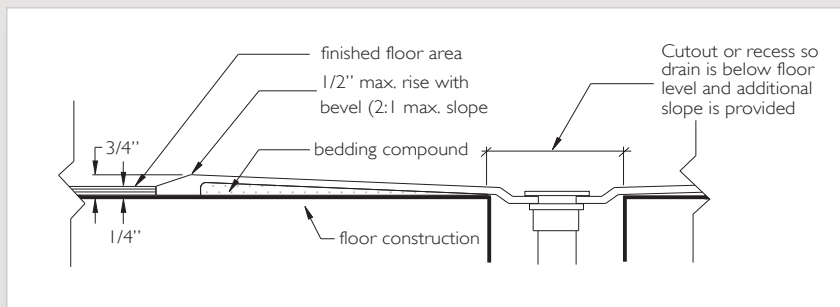
Tri-fold drop-in seats lock into a chrome bracket that is permanently attached to tub wall. They are easy to pull up and store away from tub when not needed.

Standard HDPE seats contain recycled materials.

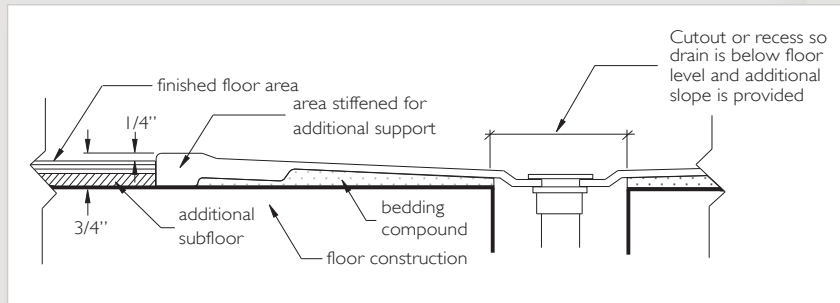
Threshold Comparisons

Choose from three threshold profile options to make the right choice for the project- 1/4" change of level front profile, 3/4" front profile, or a 2" front profile. Comfort Designs offers three different threshold profile options depending on the sub-floor and the method and material finishing the floor outside the shower. Front profile height descriptions do not represent water dams. These measurements represent the front profile base thickness of a modular part and must be coordinated with finished flooring to achieve code compliant status. See page 25 for transfer shower threshold profile code and detail.

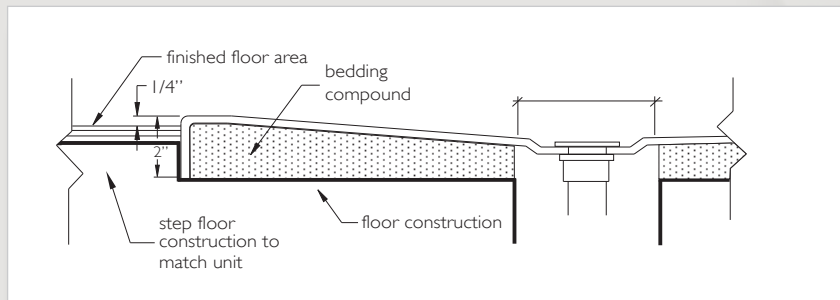
Roll-in shower front profiles and their barrier free interior thresholds for comparison



1/4" change of level front profile featuring barrier free interior threshold



3/4" front profile featuring barrier free interior threshold



2" front profile featuring barrier free interior threshold

Advisory 608.1 General. Shower stalls that are 60 inches (1525 mm) wide and have no curb may increase the usability of a bathroom because the shower area provides additional maneuvering space.

608.7 Thresholds. Thresholds in roll-in type shower compartments shall be 1/2 inch (13 mm) high maximum in accordance with 303.

303.1 General. Where changes in level are permitted in floor or ground surfaces, they shall comply with 303.

303.2 Vertical. Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.

303.3 Beveled. Changes in level between 1/4 inch (6.4 mm) high minimum and 1/2 inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.

MANY CHOICES options for convenience

solutions for every need

Have a question about code requirements or CD packages? Need help selecting a built-order model and accessories?

We are here when you need us - just call

800.443.7269

Comfort Designs has the right threshold whatever the project requirements are. You don't have to hunt through a myriad of different lines - go to Comfort Designs and specify what you need.



strong level simple

Structural Features- EasyBase™



EasyBase™ factory reinforced self-sustaining shower base



XSA 6436 BF .75 U-bar configuration

EasyBase™, the patented design process for factory reinforced shower bottoms provides the contractor with a pre-leveled shower unit that is ready to install on a level surface. This problem solving feature is of tremendous benefit to construction plumbers, developers and owners by saving installation time and money, minimizing risk of water drainage problems and soft shower bottoms.

REDUCES INSTALLATION RISKS

Minimize the risk of soft shower unit bottoms

Polyurethane fills contours to solidify the bottom of shower unit

Minimize the risk of water drainage problems

Machined to a flush, level surface

SAVES CONSTRUCTION TIME & MONEY

Simplifies installation

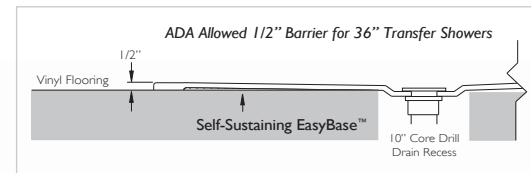
Reduces installation time by over 50%

Minimum use of mud - mud required in drain area only

Pre-leveled shower unit ready to install on level surface

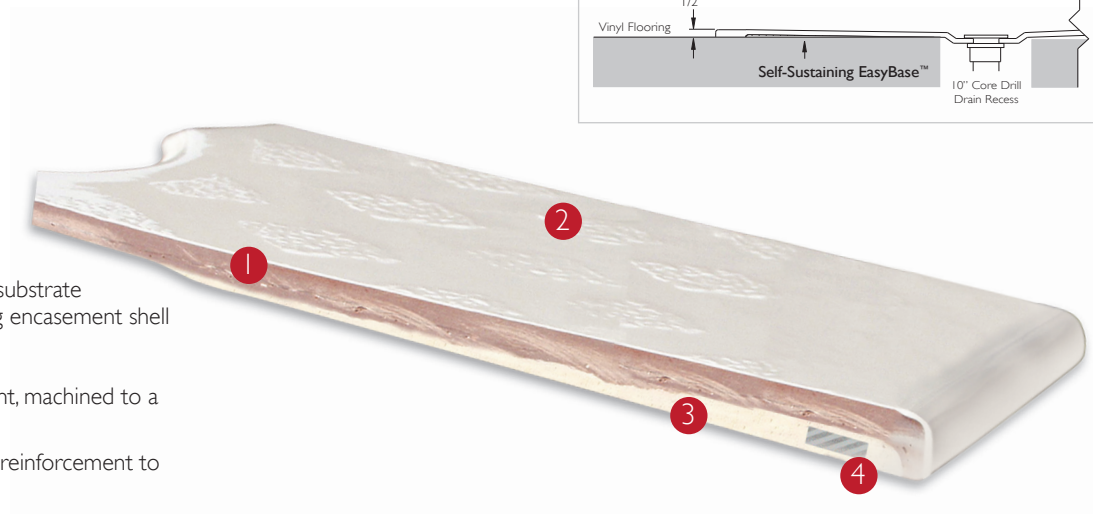
USA & CANADIAN PATENTED DESIGN PROCESS

USA patents March 2006, No. 7,007,315; Canadian patent May 2008, No. 2,444,083



EASYBASE™

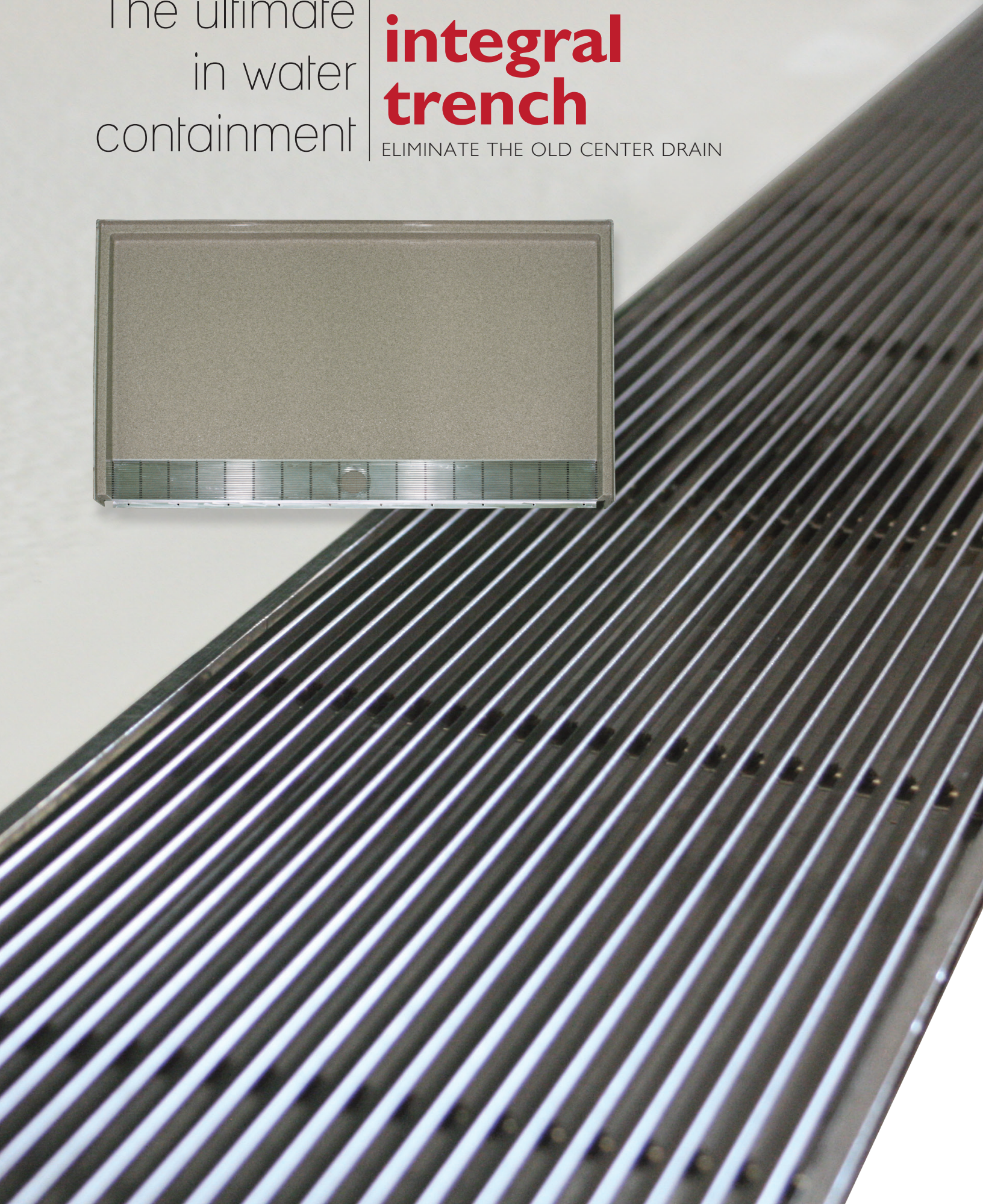
- 1 Fiberglass resin structural substrate cures to a seamless, strong encasement shell
- 2 Textured SureGrip™ floor
- 3 Polyurethane reinforcement, machined to a flush, level surface
- 4 Steel rod, embedded into reinforcement to strengthen threshold



The ultimate
in water
containment

integral trench

ELIMINATE THE OLD CENTER DRAIN



COMFORT DESIGNS integral trench system

Eliminate the old center drain and the second exterior bath floor drain with an effective solution for water containment- the trench drain shower. The Comfort Designs Trench Drain Shower Systems are easy to install, offer 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.

- code compliant one-piece seamless, multi-piece configurations or bases
- .75" front profile height featuring barrier free interior threshold insures finished floor height compatibility
- designed for on-slab installation
- low profile trench eliminates the need for trench cutout
- 6" left or right of center offset drain for subfloor obstruction consideration
- no-flex, non-mechanical, removable grate
- accepts compression type shower drain
- Solid surface & AcrylX™ finishes
- SmartSilver™ treatment options
- patent pending design

The integral trench is available as code compliant one-piece seamless, multi-piece configurations or shower bases.

trench grate design eliminates water runoff



**provides water spillage control in corners*

CODE COMPLIANT shower systems and bases

Shower systems are offered as one-piece, multi-piece or shower bases

Industry's lowest trench drain threshold with fully reinforced pre-sloped floor

No complicated slopes or angles for wheelchair bound patients

Proper coordination of finished bathroom floor can eliminate secondary floor drain; therefore, decreasing cost

Trench system has integral floor flange designed to secure the system to the slab

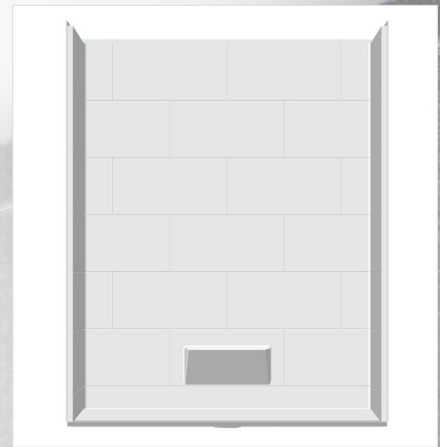
Trench is in-line with the curtain eliminating water spillage



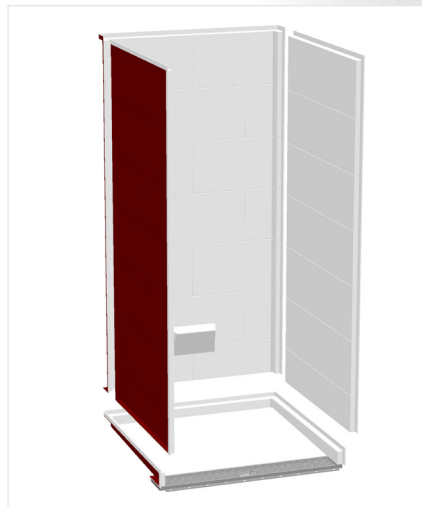
Multi-piece shower system has self-locating aluminum guide pins for easy, secure front side installation



XST 3838 TR .75 (One Piece)



XST 6232 TR .75 (One Piece)
XST 6238 TR .75 (One Piece)



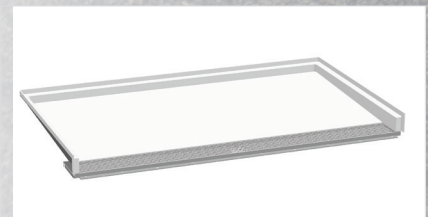
XST 3838 TR .75 4P



XST 6232 TR .75 5P
XST 6238 TR .75 5P



XSB 3838 TR .75 Base



XSB 6232 TR .75 Base
XSB 6238 TR .75 Base

*302.3 Openings.
Openings in
floor or ground
surfaces shall
not allow passage
of sphere more
than 1/2" (13mm)
diameter.*

architectural grate

Unique grate design eliminates water run-off

1/8" gap exceeds code requirement for comfort and safety

21 stainless steel horizontal barrier grates ensure water capture

Smooth grating is comfortable underfoot

Wheelchair moves over grate with ease

ONE PIECE TRENCH SHOWER SYSTEMS

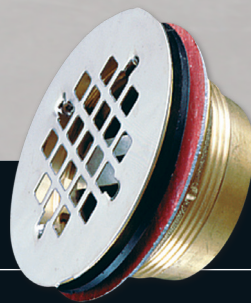
The Comfort Designs one piece seamless shower system offers water tight time saving installation. General Contractors and more importantly your projects are not delayed by labor intense job built showers. The synthetic subway tile imprint has shallow faux grout lines preventing mold and mildew and the 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 $\frac{3}{4}$ " 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 $\frac{1}{16}$ " 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 $\frac{1}{2}$ " 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.

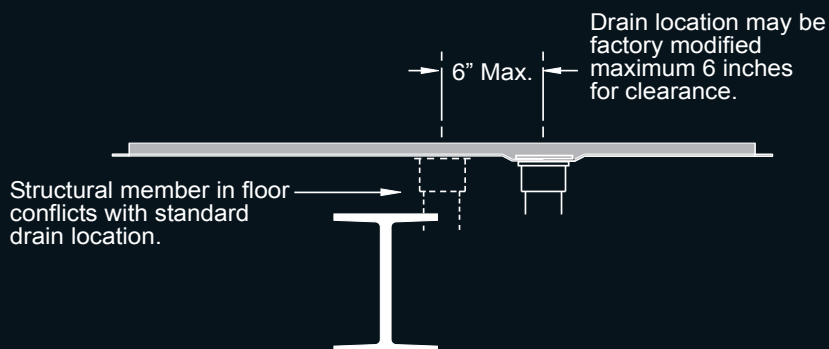


OFFSET DRAIN capabilities

Often the drain can not be located in the center because of an obstruction

On all trench drain models, the drain can be offset 6" left or right from center.

The Comfort Designs trench accepts no-hub compression type drains.



additional water containment

HELP PREVENT FALLS

Preventing water spillage is a must. Safety is increased by retaining water in the shower areas to keep the rest of the area dry. Comfort Designs offers the most effective forms of water retainment - the collapsible dam, semi-permanent dam and weighted shower curtains.



collapsible dam self-adhesive



collapses to 1/10 of original size



collapsible dam with squared end caps



semipermanent dam



weighted curtain and collapsible dam



weighted curtain

collapsible dam with end caps

designed specifically for barrier-free, curbless showers and shower bases collapses easily in use by foot or wheelchair

- Self-adhesive, double-sided, water resistant tape ensures a secure seal
- End caps available for radius or square end walls

semipermanent dam

- universal design feature
- custom made to fit each model
- siliconed in place
- removable and reusable

weighted shower curtain

Combine with a collapsible or semipermanent dam to have most effective water control commercial grade

- fire-retardant fabric
- one inch heavy tape weights

solutions for every need

Have a question about code requirements or CD packages? Need help selecting a built-order model and accessories?

We are here when you need us - just call

800.443.7269

The perfect match for your space

Now there is one source for every need: **Three Finish Options**



55 MIL

Comfort Designs SOLID SURFACE
AVERAGE SURFACE THICKNESS **55 MIL**

Available in tile or smooth wall finish
Application: single family residential
custom home
condominium up-scale
hospitality
college dormitory
healthcare
senior living



40 MIL

PREMIUM CAST ACRYLIC
AVERAGE SURFACE THICKNESS **40 MIL**

Available in smooth wall finish
Application: hospitality
college dormitory
healthcare



22 MIL

ACRYLX™ Applied Acrylic Finish
AVERAGE SURFACE THICKNESS **22 MIL**

Available in tile or smooth wall finish
Application: single family residential
multi-family residential
senior living

Solid Surface features

- color choices: white, bone, biscuit or simulated granite blends
- designer finish color options
- custom mold flexibility
- high gloss, solid surface
- seamless
- nonporous
- inhibits bacteria growth
- resists stains and odors
- easy to clean
- configurable accessory locations
- Class A fire retardant
- renewable
- LEED credits
- ten year limited warranty

Premium Cast Acrylic features

- color choices: white, bone, biscuit
- seamless
- high gloss, premium cast acrylic
- non-porous
- inhibits bacteria growth
- easy to clean
- design flexibility
- configurable accessory locations
- configurable drain locations
- Class A fire retardant
- LEED credits
- five year limited warranty

AcrylX™ features

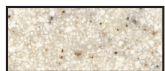
- color choices: white, bone, biscuit
- seamless
- acrylX™
- easy to clean
- configurable accessory locations
- Class A fire retardant
- LEED credits
- three year limited warranty

**finish features: at-a-glance*

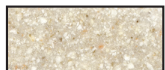


solid surface

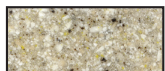
STRONG, LONG LASTING, SEAMLESS,
NON-POROUS, TEN YEAR WARRANTY



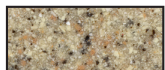
cotton seed



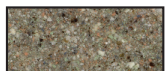
ashley



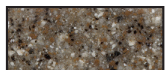
almond



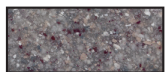
beach



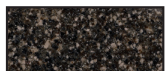
dune



mink



violet



coco



white



biscuit



bone

Comfort Designs SOLID SURFACE

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, AcrylX™ 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.

**shown in Comfort Designs
Solid Surface Almond*

Solid Surface

SEAMLESS STRENGTH stunning finish

Comfort Designs Solid Surface features

- color choices: white, bone, biscuit or simulated granite blends
- designer finish color options
- custom mold flexibility
- high gloss, solid surface
- seamless
- nonporous
- inhibits bacteria growth
- resists stains and odors
- easy to clean
- configurable accessory locations
- Class A fire retardant
- LEED credits
- ten year limited warranty



XST 6032 SH

shown in Comfort Designs
Solid Surface Beach

solid surface elegance

PREMIUM CAST ACRYLIC

acrylic

high gloss

non-porous

easy to clean

five year warranty

*XSA 6032 TS ADA
shown with white t-bars with
flanges and a phenolic rectangular
fold-up seat*

invest in durability

Premium cast acrylic has for many years been the preferred finish for the healthcare and hospitality industries. The premium cast acrylic product is long lasting, non-porous, easy to maintain and has proven to be a great investment.

Premium
Cast Acrylic



XSA 4136 BF .5

41.25" x 36.25" x 82.75" white acrylic



Molded soap ledge

optional placement of molded soap ledges



Dome light

light packages available on domed cast acrylic



Cantilevered seat

convenient exterior molded seats available



Molded seat

interior molded seats are seamless and easy to maintain and clean

Custom drain relocation is a benefit of specifying acrylic modules.



XSA 6430 TO TL

60" x 32" x 18.875"

white acrylic cantilevered transfer tub

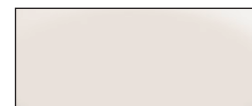
Premium Cast Acrylic features

- color choices: white, bone, biscuit
- high gloss, premium cast acrylic
- deep, rich colors do not dull over time
- custom threshold height options available
- non-porous, smooth radius surface
- easy to clean
- standard in-line flanges
- custom placement of drain, seat, soap ledge and leg ledge locations
- five year limited warranty

Premium Cast ACRYLIC



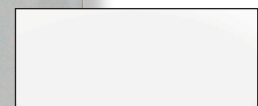
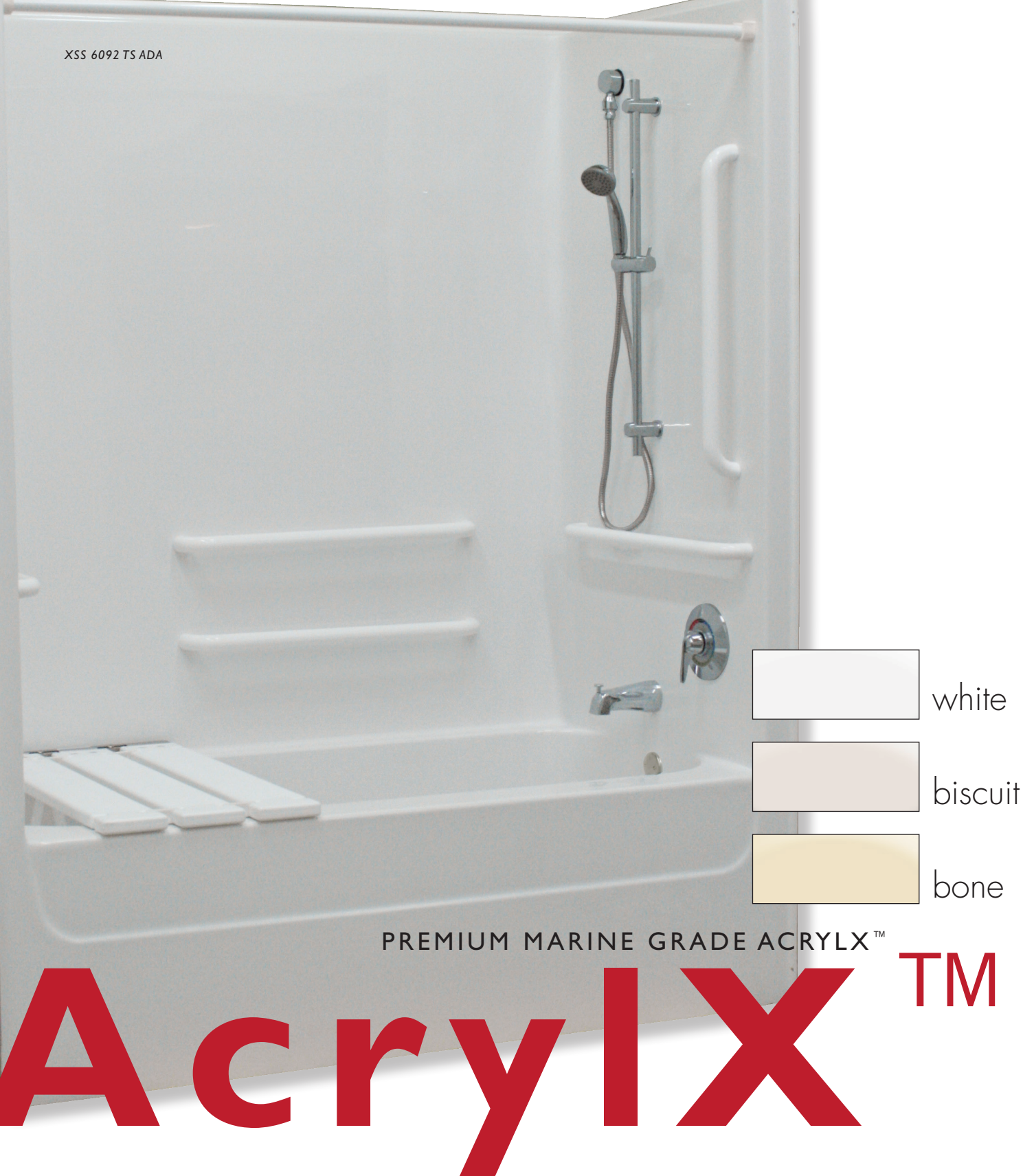
white



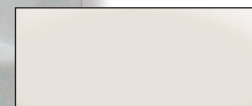
biscuit



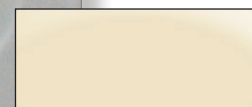
bone



white



biscuit



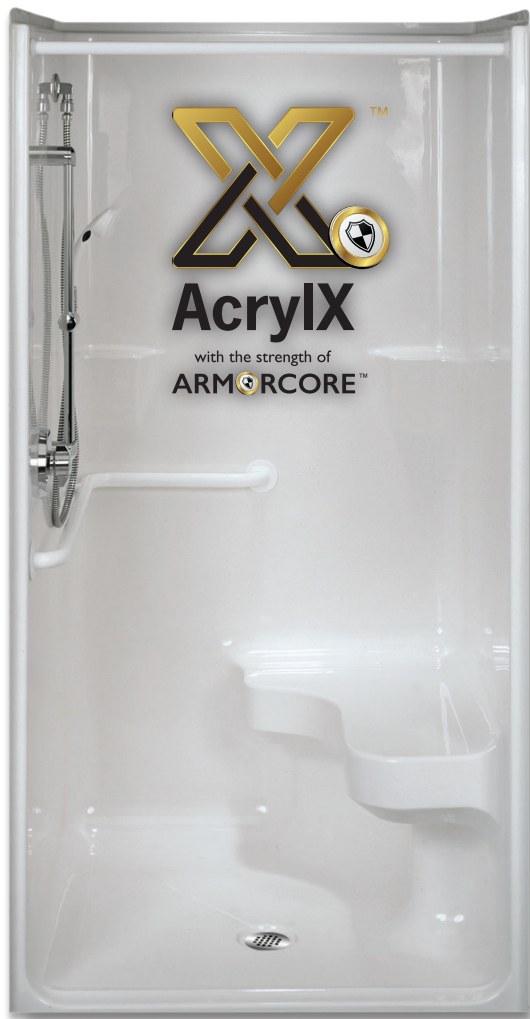
bone

PREMIUM MARINE GRADE ACRYLX™

AcrylX™

Quality you can see- Comfort Designs' titanium enhanced AcrylX™ is a brighter, more lustrous white; thus, providing aesthetic appeal to your bathroom. With less dulling and more shine to the finish, AcrylX™ products will stand the test of time.

Sanitary grade, premium marine grade AcrylX™ was a tremendous innovation in the bathware and boating industries over thirty-five years ago. Time tested and value proven, AcrylX™ products remain an industry staple in residential and senior housing.



XSS 3600 BF .5 ADA

value: premium marine grade acrylX™

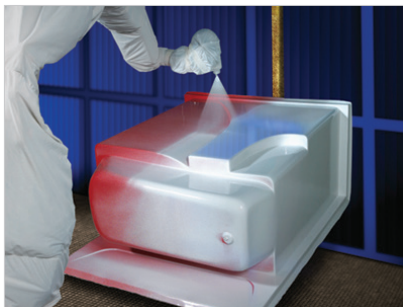
AcrylX™ features

- standard color choices: white, bone, biscuit
- acrylX™ applied acrylic
- thick, 22 mil applied acrylX™
- simulated tile pattern and smooth walls
- easy to clean
- optional seamless molded seats
- molded soap ledges
- molded leg ledges
- three year limited warranty

Many bathware manufacturers spray their Acrylic resin at an average thickness of 12 - 15 mil. Comfort Designs bathware is applied with a minimal average of 22 mil of AcrylX™.

Save time and money. Comfort Designs' premium marine grade AcrylX™ has an average minimum thickness of 22 mil. With some of the thickest sprayed AcrylX™ in the industry, the hard marine grade AcrylX™ finish reduces the chances for scratches and surface repairs - saving you time and money.

PREMIUM acrylX™ applied acrylic



Robotics

Comfort Designs utilizes state-of-the-art robotic manufacturing

Seamless molded seats

are easy to clean and provide strength and durability



Molded leg ledges

allows for independent bathing

Molded soap ledges

functional and do not impede proper installation



code c

three types code compliant bathware

Designers and developers hesitate when selecting code compliant bathing fixtures. Often the best choice is some of each. Only in transient lodging is a minimum number of a certain type of accessible bathing fixture, in this case roll-in showers, required (see chart at bottom of next page). In every other type of facility, choose the types of bathing fixture that best suits the needs of the owner and the patients or residents.

Transfer showers

provide a functional bathing space allowing access to controls from the seated position. The restricted space creates proximity to grab bars; therefore, limiting accidents due to slips and falls.



Tub showers

more universal and adaptable, tub showers are designed for the transfer of patients and provide the option of therapeutic soaks, while maintaining traditional stand-up shower capabilities.



Roll-in showers

are the most universal in their ability to meet the needs of transfer patients, roll-in patients or stand-up bathers.



Comfort Designs was

the manufacturer of

the first one piece,

ANSI compliant,

accessible shower and

tub shower.



MEDICAL CARE FACILITIES

Hospitals - general purpose hospitals, psychiatric facilities, detoxification facilities - At least 10 percent of patient bedrooms and toilets, and all public use and common use areas are required to be designed and constructed to be accessible.

Hospitals and rehabilitation facilities that specialize in treating conditions that affect mobility, or units within either that specialize in treating conditions that affect mobility - All patient bedrooms and toilets, and all public use and common use areas are required to be designed and constructed to be accessible.

Long term care facilities, nursing homes - At least 50 percent of patient bedrooms and toilets, and all public use and common use areas are required to be designed and constructed to be accessible.

ACCESSIBLE TRANSIENT LODGING

Accessible sleeping rooms or suites that comply with the requirements of 9.2 (Requirements for Accessible Units, Sleeping Rooms, and Suites) shall be provided in conformance with the table below (figure 1).

In addition, in *hotels, of 50 or more sleeping rooms or suites*, additional accessible sleeping rooms or suites that include a roll-in shower shall also be provided in conformance with the table below (figure 1).

Which is the best choice?
The best choice is some of each.

Total Number of Guest Rooms Provided	Minimum Number of Required Rooms Without Roll-In Showers	Minimum Number of Required Rooms With Roll-In Showers	Total Number of Required Rooms
1 to 25	1	0	1
26 to 50	2	0	2
51 to 75	3	1	4
76 to 100	4	1	5
101 to 150	5	2	7
151 to 200	6	2	8
201 to 300	7	3	10
301 to 400	8	4	12
401 to 500	9	4	13
501 to 1000	2 percent of total	1 percent of total	3 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000	10, plus 1 for each 100, or fraction thereof, over 1000	30, plus 2 for each 100, or fraction thereof, over 1000

figure 1: Transient Lodging

2010 ADA Standards for Accessible Design Department of Justice
September 15, 2010

transfer showers

CODE COMPLIANT

Comfort Designs transfer showers are offered in AcrylX™, cast acrylic and solid surface with molded, frameless or framed seats. Each transfer shower model is built to code and to the exacting quality standards of Comfort Designs.

608.2.1 Transfer Type Shower Compartments. Transfer type shower compartments shall be 36 inches (915 mm) by 36 inches (915 mm) clear inside dimensions measured at the center points of opposing sides and shall have a 36 inch (915 mm) wide minimum entry on the face of the shower compartment.



XSS 3600 BF .5 MS R
39" x 39.5" x 77"
acrylX™ white transfer shower with molded seat

Our transfer showers have options unique to Comfort Designs:

1/2" EasyBase™ reinforced threshold

Appropriately scaled interior space

Molded leg and soap ledges

Framed or frameless seat
outperforms code compliant standard for weight bearing rating.

Integral molded seats
Comfort Designs pre-molded seats are a good value engineering option

Continuous L-shaped grab bars



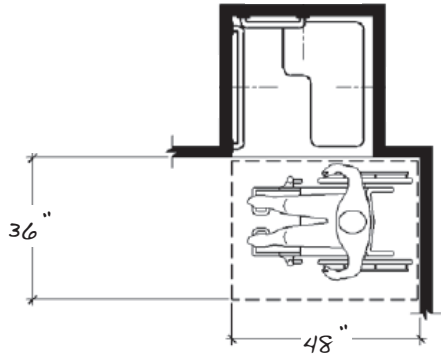
Interior space

Transfer showers create an independent bathing environment. The bather can transfer; access controls and curtain with little or no assistance. The modest space limits accidents by surrounding the bather:

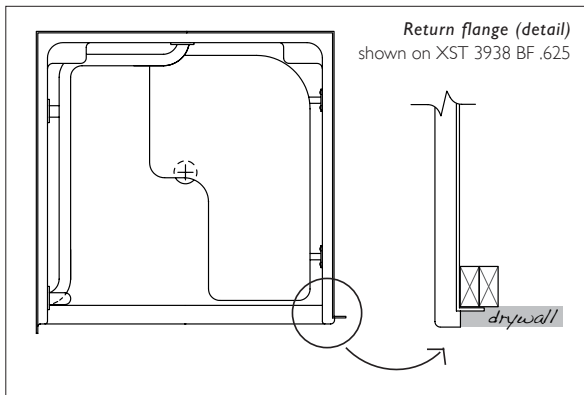
XSA 4136 BF .5 Comfort Package
41.25" x 36.25" x 82.75"
white, domed top cast acrylic transfer shower

return flange transfer showers

The **return flange** feature meets the strictest accessibility codes and maximizes transfer access and floor space while minimizing dry wall maintenance.



608.2.1 Clearance of 36 inches (915 mm) wide minimum by 48 inches (1220 mm) long minimum measured from the control wall shall be provided.



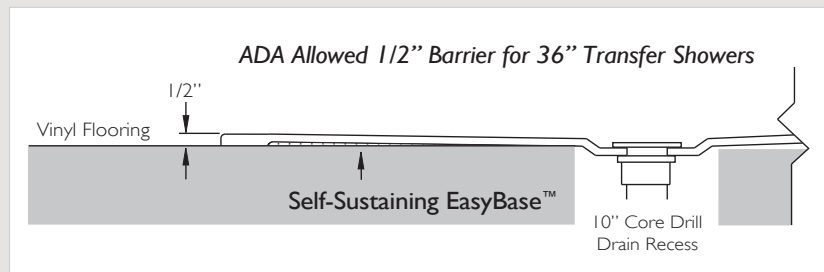
Transfer Showers
Return Flange

XST 3938 BF .5 ADA

CODE COMPLIANT transfer showers

4.21.7 Curbs. If provided, curbs in shower stalls 36 in by 36 in (915 mm by 915 mm) shall be no higher than 1/2 in (13 mm).

transfer showers: thresholds



Saving construction time and money. CD 1/2" base thickness EasyBase™ reinforced barrier free thresholds can be installed directly on the sub-floor.

XSS 6092 TS ADA

60" x 32.25" x 77.5" acrylx™ white
shown with radius flangeless grab bars

* tri-fold drop-in
removable seat



Tub Showers

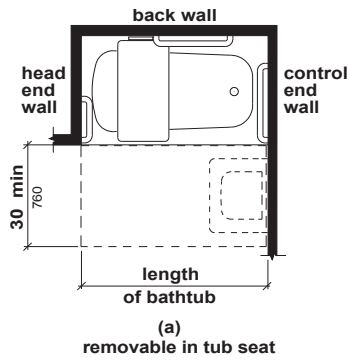
Compliant universal design

More universal and adaptable, tub showers are designed for the transfer of patients and provide the option of therapeutic soaks, while maintaining traditional stand-up shower capabilities.

607.4.2.1 Two grab bars shall be installed on the back wall, one located in accordance with 609.4 and other located 8 inches (205 mm) minimum and 10 inches (255 mm) maximum above the rim of the bathtub. Each grab bar shall be 24 inches (610 mm) long minimum and shall be installed 24 inches (610 mm) maximum from the head end wall and 12 inches (305 mm) maximum from the control end wall.

607.4.2.2 A grab bar 24 inches (610 mm) long minimum shall be installed on the control end wall at the front edge of the bathtub.

607.4.2.3 A grab bar 12 inches (305 mm) long minimum shall be installed on the head end wall at the front edge of the bathtub.



XSS 6009 TS
Shown with custom apron recess for flash cove.



XSS 6009 TS
Shown with rear mount wood grain fold-up seat
Model illustrates Comfort Designs' design build capabilities.

CODE COMPLIANT tub showers



XSA 6032 TS
shown with T-bar style grab bars
with flanges



610.2 The top of bathtub seats shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the bathroom finish floor. The depth of a removable in-tub seat shall be 15 inches (380 mm) minimum and 16 inches (405 mm) maximum. The seat shall be capable of secure placement.

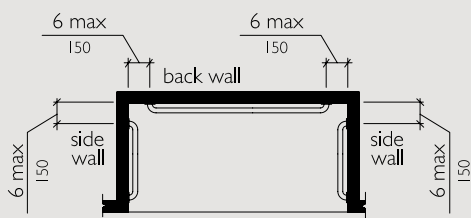
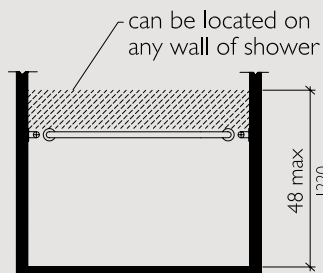
607.5 Controls, other than drain stoppers, shall be located on an end wall. Controls shall be between the bathtub rim and grab bar, and between the open side of the bathtub and the centerline of the width of the bathtub. Controls shall comply with 309.4.

no seat

608.5.2 In standard roll-in type shower compartments, the controls, faucets, and shower spray unit shall be located above the grab bar, but no higher than 48 inches (1220 mm) above the shower floor.

Advisory 608.5.2 In standard roll-in type showers without seats, the shower head and operable parts can be located on any of the three walls of the shower without adversely affecting accessibility.

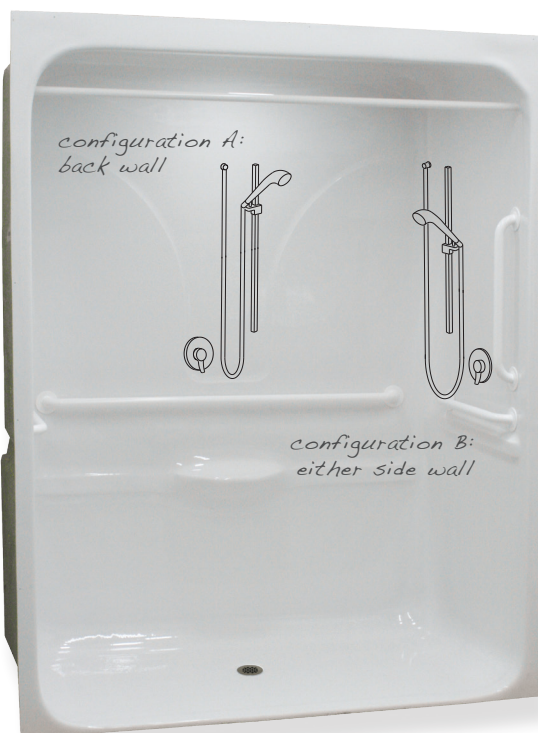
608.3.2 Where a seat is not provided in standard roll-in type shower compartments, grab bars shall be provided on three walls. Grab bars shall be installed 6 inches (150 mm) maximum from adjacent walls.



Roll-in Showers

code compliant curbless showers

608.2.2 Standard roll-in type shower compartments shall be 30 inches (760 mm) wide minimum by 60 inches (1525 mm) deep minimum clear inside dimensions measured at center points of opposing sides and shall have a 60 inches (1525 mm) wide minimum entry on the face of the shower compartment.



Roll-in showers are the most universal in their ability to meet the needs of transfer patients, roll-in patients or stand-up bathers.

Valve placement

Either configuration A or B is compliant when no seat is present. A non-ambulatory patient can maneuver to access the valve at either location.

Entry bar

Assist with balance and stability during entry and exit for standing bathers.

Integral soap ledge

conveniently placed for access

Low threshold

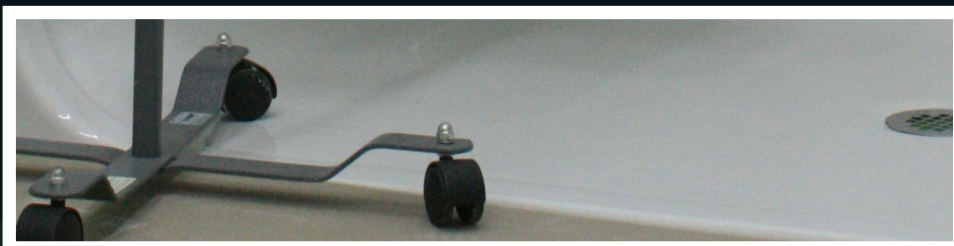
allowing easy maneuvering

XSA 6436 BF .75

Design Journal ADEX - Award for Design Excellence
Shown in U-bar configuration with out seat

roll-in shower thresholds

Advisory 608.1 General.
Shower stalls that are 60 inches (1525 mm) wide and have no curb may increase the usability of a bathroom because the shower area provides additional maneuvering space.



XSA 6430 BF .75

floor transition illustrated on roll-in shower



Configuration with seat valve and hand held shower kit are within reach of seated bather



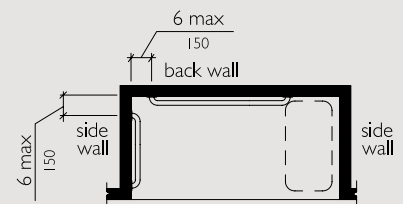
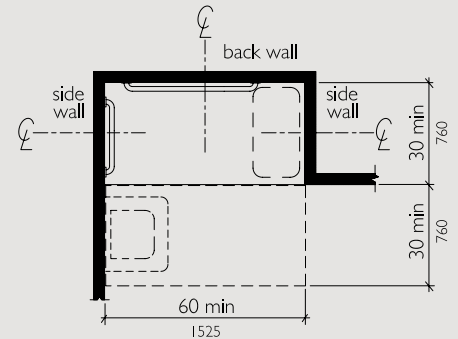
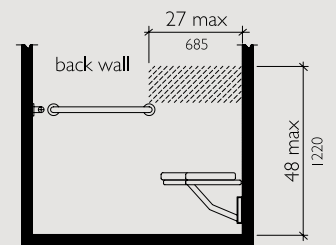
XSA 6430 BF .75 shown in L-bar configuration with frameless phenolic seat



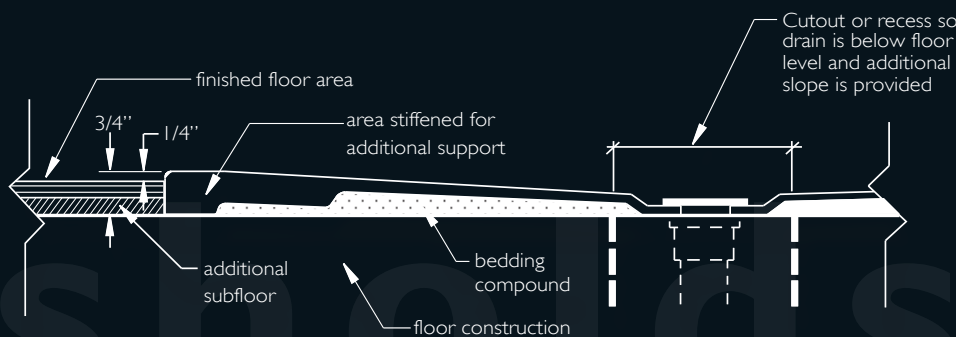
seat

608.5.2 In standard roll-in type shower compartments, where a seat is provided, the controls, faucets, and shower spray unit shall be installed on the back wall adjacent to the seat wall and shall be located 27 inches (685 mm) maximum from the seat wall.

608.3.2 Where a seat is provided in standard roll-in type shower compartments, grab bars shall be provided on the back wall and the side wall opposite the seat. Grab bars shall not be provided above the seat.



CODE COMPLIANT roll-in showers



608.7 Thresholds in roll-in type shower compartments shall be 1/2 inch (13 mm) high maximum in accordance with 303.

303.1 Where changes in level are permitted in floor or ground surfaces, they shall comply with 303.

303.2 Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.

alternative showers

608.2.3 Alternate roll-in type shower compartments shall be 36 inches (915 mm) wide and 60 inches (1525 mm) deep minimum clear inside dimensions measured at center points of opposing sides. A 36 inch (915 mm) wide minimum entry shall be provided at one end of the long side of the compartment.

608.2.3 Alternate roll-in type shower compartments shall be 36 inches (915 mm) wide and 60 inches (1525 mm) deep minimum clear inside dimensions measured at center points of opposing sides. A 36 inch (915 mm) wide minimum entry shall be provided at one end of the long side of the compartment. Where a seat is provided, the controls, faucets, and shower spray unit shall be located on the side wall adjacent to the seat 27 inches (685 mm) maximum from the side wall behind the seat or shall be located on the back wall opposite the seat 15 inches (380 mm) maximum, left or right, of the centerline of the seat. Where a seat is not provided, the controls, faucets, and shower spray unit shall be installed on the side wall farthest from the compartment entry.

608.3.3 In alternate roll-in type shower compartments, grab bars shall be provided on the back wall and the side wall farthest from the compartment entry. Grab bars shall not be provided above the seat. Grab bars shall be installed 6 inches (150 mm) maximum from adjacent walls.

608.4 A folding or non-folding seat shall be provided in transfer type shower compartments. A folding seat shall be provided in roll-in type showers required in transient lodging guest rooms with mobility features complying with 806.2. Seats shall comply with 610.

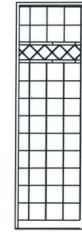
4.21.7 Shower stalls that are 30 in by 60 in (760 mm by 1525 mm) minimum shall not have curbs.

Space saving configuration the wing wall design

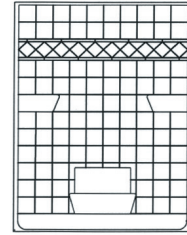
allows toilet or vanity to be closer to the shower.

This is required by code and economizes the room size.

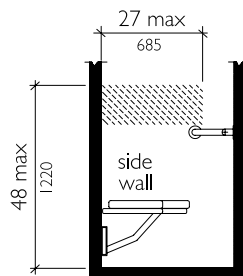
Right or Left Wing Wall



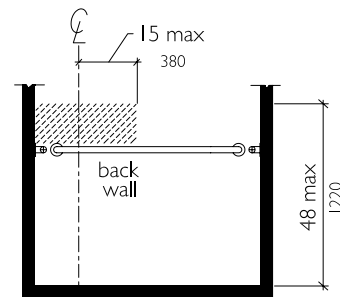
Universal Base Unit



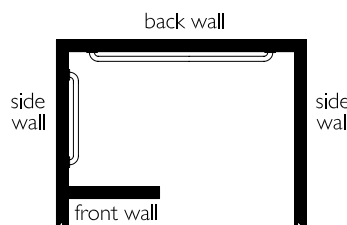
XST 6336 BF .75 WW
63" x 38.5" x 81.25"
one piece acrylx™ roll-in shower with 24" wing wall



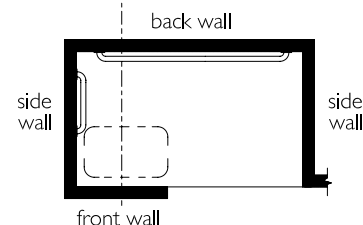
(a)
with seat
(elevation)



(b)
with seat
(elevation)



(c)
without seat
(elevation)



(d)
with seat
(plain)

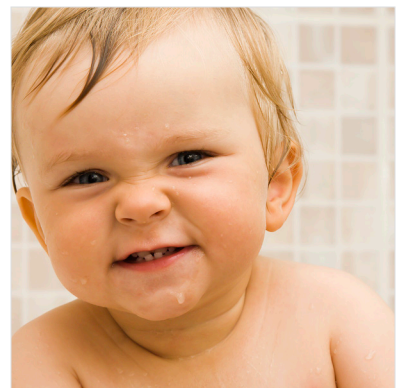
One Source

Now there is one source for every need: **Comfort Designs**

The power of Comfort Designs rests in offering choices and providing solutions. Choice: Comfort Designs believes the design professional should have function-specific choices for bathing fixtures. The goal of Comfort Designs has always been to design the bathing fixture around the specific need of the particular bather; thus, there is a wide range of choices across the project spectrum.

Solutions: Comfort Designs core philosophy has always been about finding solutions. From the very beginning when its sister brand, Aquarius, built the first ANSI compliant accessible shower and tub shower, CD has brought one solution after another to the project market. CD never stops thinking about how to provide function and installation solutions.

Projects: CD believes in listening. Through taking a seat at the design team conference table and listening, CD learns the project criteria for the bathing fixture and responds. Whatever the type of project, those at the design table can be sure CD has a bathing fixture which fits the specific needs of a project.



Healthcare

Patient rooms are no longer one size fits all. There are many different types of rooms within the general classification of patient room. Comfort Designs has a bathing fixture solution for every different type of room.



Livable Design

Livable design encompasses active adults, assisted living, skilled nursing and memory care. Comfort Designs offers bathing solutions for every day living for people of all ages, through all stages of life.



Institutional

Institutional encompasses correctional, public housing and student housing projects. Different projects have distinctively different bathing fixture needs, each addressed by Comfort Designs.



ONE SOURCE healthcare solutions

Healthcare

Solutions for your every need

Patient rooms are no longer standard, one size fits all.

There are many different types of rooms within the general classification of patient room. Comfort Designs has a bathing fixture solution for every different type of room. Each one is presented on the following pages. Each is presented as a package, but each can be modified. When the bathing fixture in the patient room does not have to be code compliant, select from the package that best fits the need. Select with confidence that the selected package or modified model will fulfill the needs of all involved.



XSA 6430 BF .75 Surgical Recovery
Design Journal ADEX - Award for Design Excellence
Shown in L-Bar configuration with frameless padded seat

Patient Rooms healthcare solutions

Surgical Recovery	the shower package designed to offer patient safety and comfort following surgery
Labor & Delivery	the shower package designed to compliment the stylish design in the LDR suite while ensuring patient safety.
Bariatric	the shower package designed to offer heavy duty support - ensuring patient safety and product longevity
Behavioral Health	the shower package designed to prevent the bather from harming himself or others
Pediatrics	tub shower packages designed to be caregiver friendly while safely meeting patients' needs

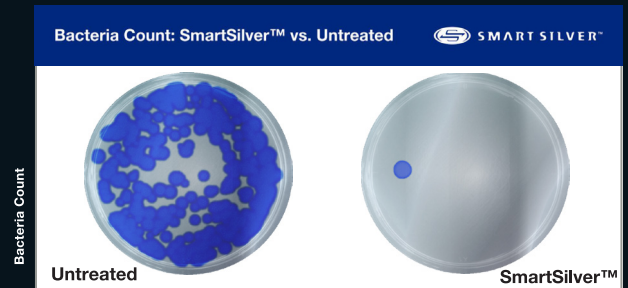
SmartSilver™

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 AcrylX™ products.



SmartSilver™ Antimicrobial Protection exhibits a 99.4% reduction on odor-causing bacteria within 24 hours. Silver is effective against 600+ species of bacteria and fungus.

Clean

SmartSilver™ Antimicrobial Protection is optional on all Comfort Designs AcrylX™ 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's AcrylX™ 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.

**Safeguard
your shower**

Comfort Designs provides features that are designed to make surgical patient care easier and safer while bathing and ease stress on the caregiver.

Barrier free threshold

Easy entry bar placement

Heavily padded seat

Molded soap dish

Recessed dome light

Cast Acrylic one-piece shower

**shown with heavily padded orthopedic recovery fold-up seat*

Surgical Recovery

the shower package designed to offer patient safety and comfort following surgery



Barrier Free Threshold

Surgical care equipment rolls easily into the shower area.



Entry Bars

Easy entry bar placement enables safety and security for bather and caregiver.



XSA 6430 BF .75 ADA

With features such as the barrier free threshold and easy entry bar placement, the surgical recovery room package is designed to make bathing for the surgery patient easier and safer and less stressful for the caregiver. Padded seats and a molded soap dish are convenient and comfortable for post surgical care patients.

Labor & Delivery

the shower package designed to compliment the stylish design of the LDR suite while ensuring patient safety

Easy step thresholds

Multiple grab bars

New grab bar slide guide

Comfort height molded seat

Integral molded leg ledge

Healthcare Solutions



Alternate grab bar placements available

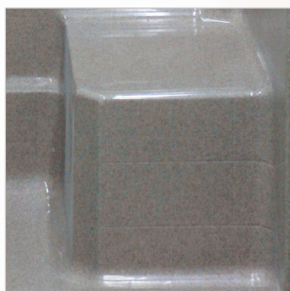
New grab bar slide guide

Shown with tan Comfort Care™ textured bar with slide guide, featuring new code compliant hand held shower with pause control. Have full confidence in self-support with the new grab bar slide guide.



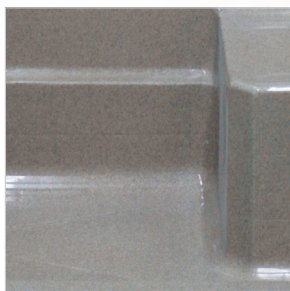
Multiple Grab Bars

Safe. Secure. Comfortable.



Molded Comfort Height Seat

The right size, shape and height for LDR



Molded Leg Ledge

In the correct place for the LDR patient



*Added security-
Have full confidence in
self-support with the
new grab bar slide guide.*

*SST 6036 SG MS LDR
shown in Solid Surface
almond*

Bariatric

the shower package designed to offer heavy duty support - ensuring patient safety and product longevity.

RRS 6060 3P DE

61" x 61" x 78"

Three piece AcrylX™ double entry shower

Additional non-standard large sized units available: 60" x 60" single entry and 60" x 48"

Plywood reinforced walls

Crush-proof EasyBase™ reinforced floor
rated to 500 lbs (1000 lbs. floor rating requires on site mud set installation)

Steel reinforced seats

Steel reinforced grab bars

Specialized fixtures

Non-standard large size models



**NOTE: All walls are reinforced with 1/2" plywood for accessory reinforcement*



Steel plate

reinforced seats

The backside wall support provides enhanced reinforcement for greater safety and security.

Bariatric seat is weight bearing rated for 1000 lbs.

Specialized 72" hand-held shower hoses for extended reach.



Steel reinforced strap

enables bariatric use safely

Comfort Designs provides features far above the industry standard. Features that solve issues and create benefits for the Owner/End User or Architect designing behavioral health facilities.

Anti-ligature grab bars

Tamper proof recessed valve

Sloped shower head

Break-away curtain track

Molded seat

Molded soap dish

Recessed dome light

Cast Acrylic one-piece shower

Behavioral Health

the shower package designed to prevent the bather from harming himself or others

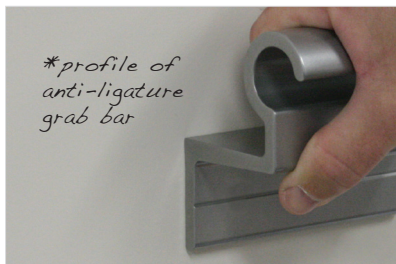


Break-away curtain track is secured flush to the ceiling. Velcro tabs attach antimicrobial fire proof curtain. System inhibits self-inflicted injury.



Anti-ligature grab bars are designed to prevent tying of materials by eliminating space between wall and bar

Weep holes allow for water drainage



**profile of anti-ligature grab bar*

Steel reinforced grab bars are weight bearing rated for 500 lbs.

Anti-ligature bar allows for full grip



Molded seat

no blunt edges or mechanical parts that could injure the bather



XSA 4136 BF .5 Psych
41.25" x 36.25" x 82.75"
acrylic one-piece domed shower



**pediatric tub shower packages offer a shallow bathing well that is ideally suited for small children.*

Pediatric



ONE SOURCE healthcare solutions

Pediatric

tub shower packages designed to be caregiver friendly while safely meeting the bathing needs of children of all ages

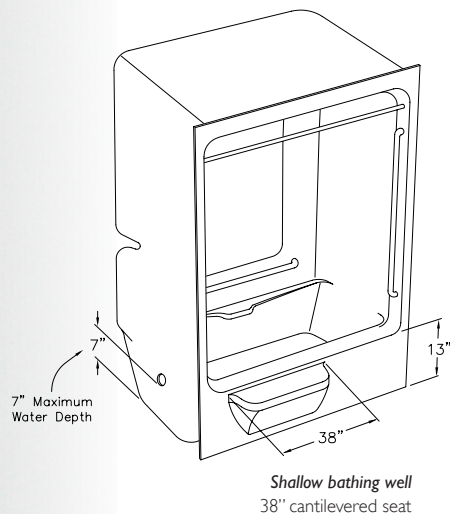
Healthcare Solutions



H 5438 TS 54" x 31" x 84"
Premium Cast Acrylic domed top tub shower
Model designed for Vanderbilt Children's Hospital, Nashville, TN.



XSS 6009 TS 60" x 31" x 78"
One piece AcrylX™ tub shower
Model designed for Nationwide Children's Hospital, Columbus, OH.



Enhance the quality of the stay for the infant or child. The Comfort Designs' pediatric tub shower is designed to keep the infant or child safer and make assisting easier for the caregiver.

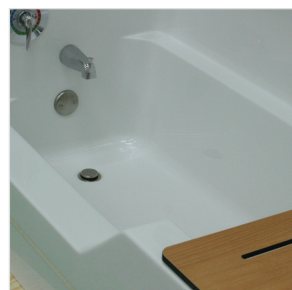
Cantilevered seat

Shallow bathing well

Extra long grab bar

Extended height

Reduced footprint design



solutions
for every need

Have a question about code
requirements or CD packages?
Need help selecting a built-order
model and accessories?

**We are here when you
need us - just call**

800.443.7269



Livable Designs

Everyday living for all ages- through all stages of life

Active Adults

Smart, healthy, independent living- Comfort Designs has built bathing fixtures for active adults in every stage of life.

Assisted Care

Safe, secure and comfortable bathing, one of the essential ADLs, is crucial in assisted care. Choose from many CD models for just the right bathing fixture.

Skilled Nursing

Resident dignity, pride and safety are design criteria in bathing fixtures for Skilled Nursing facilities. Comfort Designs' bathing fixtures offer all to the patient with less stress on the caregiver.

Memory Care

Bathing for the Memory Care patient presents challenges like no other environment. Comfort Designs' showers recognize these challenges and address them in design.



Accessibility- design for all

the shower package designed for your life

featuring showers from the Millennia Home Collection

Livable Designs
Active Adults

Active Adults



comfort height seats

integral leg ledges

molded soap dishes

simulated tile pattern

low easy step thresholds

shower door adaptable

tub replacement sizes

independence now and later

The changing needs of aging- the bathing fixtures for active adults must cater to the desire to stay at home and have an active lifestyle. Comfort Designs active adult bathing fixtures do just that.



The Millennia
Home Collection

SST 3648 SH MS
48" x 37" x 80"
shown in solid surface
almond

After market shower
door friendly design.
Can be specified
with backing for
after market bar
installation.

The Millennia
Home Collection

XST 6032 SH MS
60" x 32" x 77"

shown in acrylx™ white

Model shown as seamless
one piece design; is
available for renovation as
a three-piece model.

Over 25 models
offered in
The Millennia
Home Collection



XSA 6034 TO TL
60" x 32" x 18.875"
shown in acrylic white

Cantilevered ledge enables
confident transfer into
bathing well. Also offered as
a jetted tub or air tub for
therapeutic bathing.

Assisted Care

the shower package designed for mobility

Comfort Designs learned by listening closely to the community and understands what is required in bathing fixtures for assisted care. The needs of the resident and caregiver are given equal weight. The goal has always been to enable assisted bathing while fostering independence and dignity for the resident.



Grab bar and valve placement
correctly placed and securely installed



Easy entry tub shower
allows for a safe step in



Woodgrain fold-down seat
attractive and useful



XSS 6009 TS

Design build model from Nationwide Children's Hospital that found a place in assisted care. The low step dam and fold-up seat make this model safe and universal.

Valve placement

configuration A: valve must be placed on back wall when seat is present

Entry bar

strategically placed to assist bather and caregiver

Integral soap ledge

strategically placed for bather convenience

Low threshold

three different threshold options



XSA 6430 BF .75 ADA

Reinforced frameless seat

Reinforced with steel backing plate. Padded seats are recommended for use in all ALF projects

LIVABLE DESIGNS through all stages

Skilled Nursing

the shower package designed to be caregiver friendly

Livable Designs
Skilled Nursing



The bathing fixture designed for the custodial care environment must focus significantly on ensuring trust in the caregiver and providing security for the bather. The Comfort Designs skilled nursing package does just that.

U-Shaped grab bar

Curbless threshold

Integral leg ledge

Molded soap ledges

Hand shower kit

Wing wall option available



XST 6337 BF 1.25

Curtain rod placement option

The lowered positions ensures dignity but allows for caregiver assistance. Some curtains have zip down windows that provide the same option.



U shaped grab bar

provides ample brace points



Upper storage shelf

upper storage shelf provides convenient accessory storage

Lower storage shelf

lower storage shelf provides convenient accessory placement



Hand shower kit

Caregivers prefer end wall valve placement with extra long 72" hoses with hand held showers with pause control.

Memory Care

the shower package designed to warrant the gradual transfer of autonomy from the patient to the caregiver

XST 6437 BF .75 WW
63" x 38.5" x 81.25"
One piece AcrylX™ shower with 24" wing wall

Intuitive cue- tile look provides intuitive value assisting memory support and recognition of environment.

Caregiver friendly

Splash control cove

Color contrasting - base, bars, seat

Tile finish assists memory support

Professionals admit much

is yet to be learned - The

basic principles supported

by this shower design is

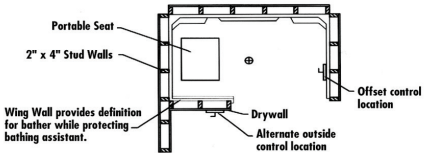
this: the condition warrants

the gradual transfer of

autonomy from the patient

to the caregiver.

Alzheimer Configuration
Top View Right Hand Wing Wall Shown



Definition of space

24" wing wall creates splash free cove and defines space for patient security



Autonomy transfer

controls are out of reach of patients or completely outside of shower on wing wall

Depth perception

contrasting color bars and base provide further definition and assist visual depth perception



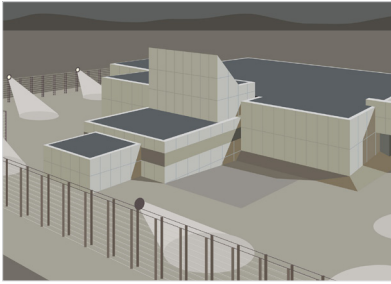
Location photography courtesy of Annette Couch of Retirement Corporation of America. Credit: Jon Sanford, M.Arch., Research Architect at US Veterans Administration Rehab R&D Center in Atlanta, GA.

Institutional Designs

Building Solutions

pages 46 - 48

Different projects have distinctively different bathing fixture needs. Comfort Designs recognizes the need to have design inspired by function.



Correctional
the shower package designed to be tamper proof.



Public Housing
shower packages and tub shower packages that meet HUD and FHA requirements.



Student Housing
the shower package designed to be functional and durable.



Hospitality

Building Solutions

page 49

Comfort Designs hospitality packages are beautiful, durable and affordable with just the right features for any guest.

Comfort Designs provides features far above the industry standard. Features that make the correctional shower package well suited for secure facilities. The unique design of the anti-ligature grab bars meets the requirements of the Americans with Disabilities Act and resists suicide-by-hanging attempts. The one piece shower design resists abuse and does not offer a place to conceal contraband.

Tamper proof grab bars

Tamper proof recessed valve

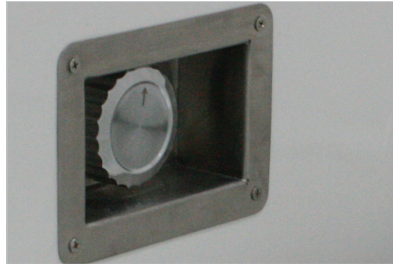
Sloped shower head

Molded integral seat

Molded soap dish

Recessed dome light

Cast Acrylic one-piece shower

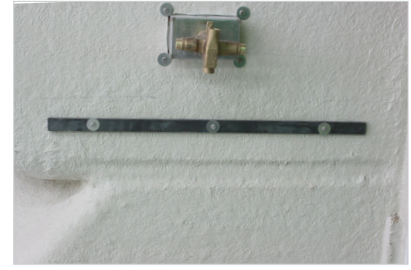


Tamper proof anti-ligature grab bars

are designed to prevent tying of materials by eliminating space between wall and bar. Weep holes allow for water drainage.

Recessed Valve

recessed valve prevents tampering and tying-off of materials.



Steel reinforcement strap

weight bearing rating for 500 lbs. and prevents tampering from the front side.

Sloped shower head

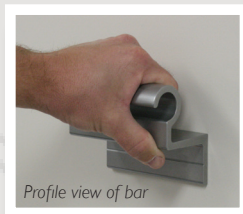
sloped shower head is tamper proof and sloped to prevent tying-off of materials.

Correctional

the shower package designed to prevent the bather from harming himself or others

ANTI-LIGATURE grab bars

- *Suicide-resistant*
- *No space between wall and bar*
- *Installed in healthcare and correctional facilities across the USA*
- *The only security bar to allow full grip*
- *Variable fastener spacing*
- *Self draining for wet applications*
- *Open for contraband inspection*



XSA 4136 BF .5 Psych
41.25" x 36.25" x 82.75"
acrylic one-piece domed shower

HUD

Take the guess work out of selecting HUD specified bathing fixtures. Comfort Designs HUD packages meet all HUD requirements and deliver the superior quality of Comfort Designs.



Institutional Designs
HUD



XSS 6092 TS HUD
reinforced with HUD specified backing on three walls for future bar and seat installation



XSS 6092 TS ADA
fully accessorized to meet ADA requirements for HUD properties

*you pick the
accessories,
you pick the
configuration*

Comfort Designs provides shower packages and tub shower packages with features that meet HUD and FHA requirements.

Flat back

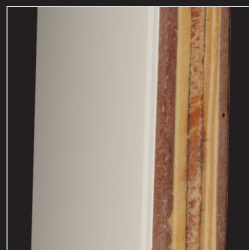
Code compliant wood backing for future grab bar placement

Code compliant dimensions

Above the floor rough

HUD STRENGTH reinforced backing

Comfort Designs provides the industries' most secure backing.
Specify Comfort Designs with confidence.





Student Housing

The student housing environment demands durability coupled with attractive design and surface options which inhibit growth of mold and clean easily.

The Village Student Housing Project at Auburn University
Architect: Williams-Blackstock Associates
Comfort Designs shower units installed



SST 6033 SH 60" x 33" x 77"
shown in solid surface ashley



XSS 4837 SH MS
48" x 37" x 78"
acrylx™ one-piece shower

Comfort Designs has an array of choices for student housing bathing fixtures. Beautifully designed yet functional- built to last for years. Arriving students will find an inviting bathing environment with a student housing package from Comfort Designs.

Reinforced with ArmorCore™ for heavy use

Accessory reinforcement

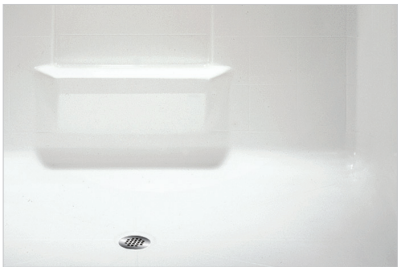
Heavily reinforced floors

Reinforced backing for sound deadening

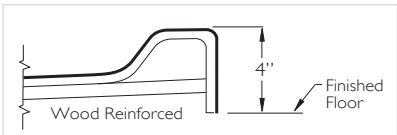
Molded seats available

Molded soap dishes

Solid surface durability



Molded leg ledge
Conveniently positioned functional leg ledge for female dormitories



Reinforced floors
Heavy duty reinforced floors for athletic dorm specification

XST 6032 SH
shown in Solid Surface Beach



The hospitality package is beautiful, durable, affordable and offers just the right features for any guest.

Shower door friendly

Door reinforcement

Towel rack reinforcement and installation

Comfort height seats

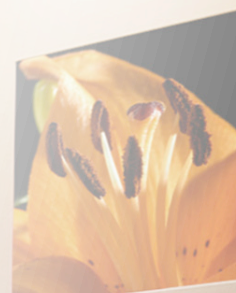
Assistance rails or bars

Custom plumbing installations

Solid surface durability

Sound deadening EasyBase™

Sound deadening wall reinforcement



Hospitality

the shower package designed to recognize the varying needs of guests who are bathing away from home.



Sound deadening wall reinforcement
Honeycomb and wood backing are included in the hospitality package

EasyBase™ for additional sound deadening
level, flush to floor installation prevents water sound and base movement

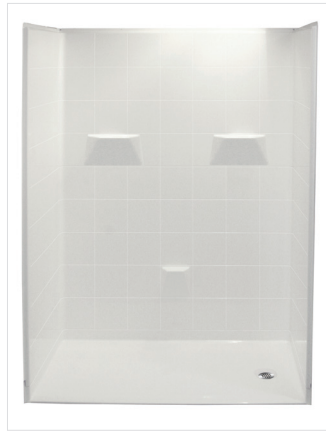
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The new benchmark in multi-piece showers and shower bases

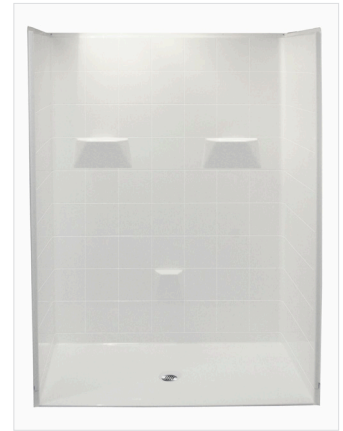
The renovation collection has it all. With over 12 models, the collection meets application needs for both commercial and needs based residential renovation. Comfort Designs has designed the highest quality multi-piece/renovation line in the industry featuring 80 lbs. walls and unnoticeable groutless seams.



XST 6030 BF 5P 1.0 Left
60" x 31" x 78"



XST 6030 BF 5P 1.0 Right
60" x 31" x 78"



XST 6030 BF 5P .75 Center
60" x 31" x 77.75"

Multi-piece shower design
tub replacement shower systems and
shower bases designed with seams
that disappear in the grout lines. The
1/16" seam/grout line reduces the
bacteria harboring area.

Finish options
Comfort Designs solid surface,
premium cast acrylic (cantilevered
tub only), AcrylX™ with the strength
ArmorCore™

Front-side installation

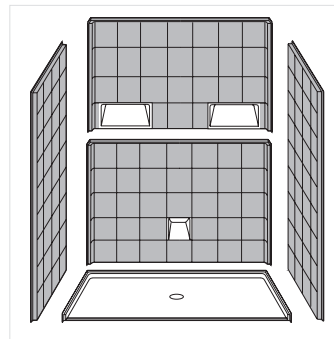
Integral self-locating metal guide pins

Full wood reinforcement
future grab bar or seat installation is
possible

Barrier free thresholds
barrier free or easy-step thresholds
available

Compact, durable carton packaging
each panel is individually packaged,
labeled, banded and crated vertically
on a pallet for easy handling

Thirty year limited warranty
the new standard in quality - all
AcrylX™ renovation showers are
offered with an unprecedented thirty
year limited warranty



Front-side assembly

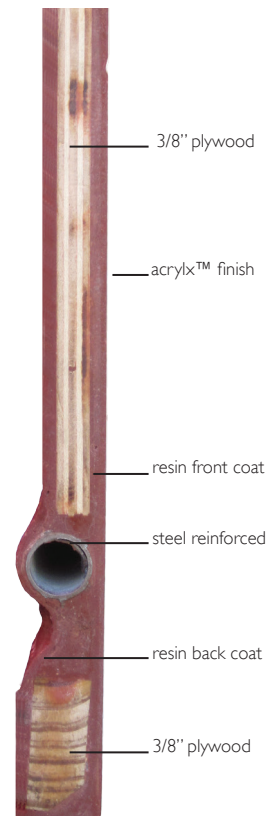
Assembly of multi-piece models is
accomplished with front-side access.

Gray shading represents plywood reinforced
walls



Self locating metal guide pins

aluminum pin and slot system allows for an
easy, secure front side installation



RENOVATION tub replacement shower bases



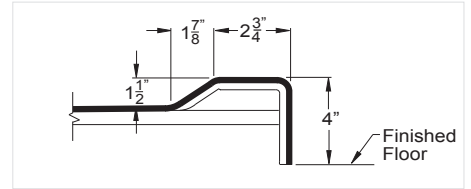
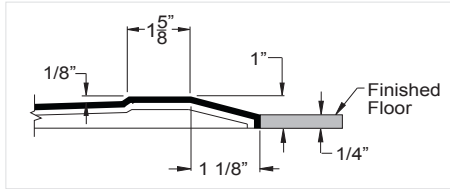
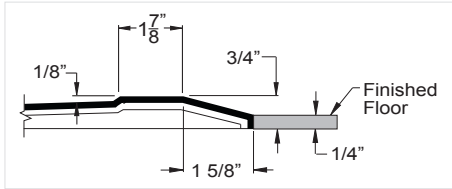
XST 6030 BF 1.0 Left
60" x 31" x 4.5"



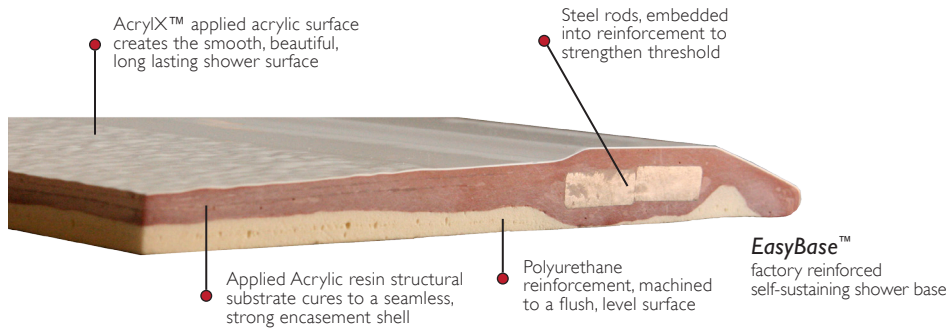
XST 6030 BF 1.0 Right
60" x 31" x 4.5"



XSS 6030 BF .75 Center
60" x 31" x 4.25"



Threshold options- Barrier free and easy-step thresholds available for shower systems as well as shower bases. Change of level thresholds ensure code compliant thresholds for renovation.



Multiple sizes offered
15 bases and 15 multi-piece showers

Base construction
EasyBase™ reinforced floors install on slab - no recess necessary

Shower floor finish
Textured SureGrip™ floor reduces the likelihood of slipping.

CODE COMPLIANT shower bases

Fits the space. Installs easily with EasyBase™. The Comfort Designs center drain, barrier free shower bases with EasyBase™ are perfect for a project requiring code compliant roll-in showers. CD shower bases are perfect for renovation where old tubs, tub showers or showers are in place.



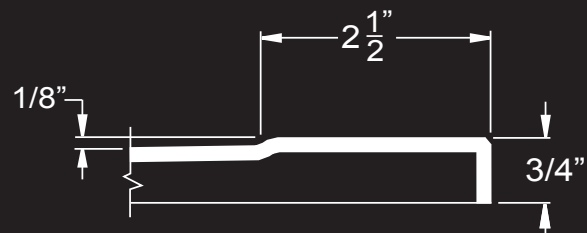
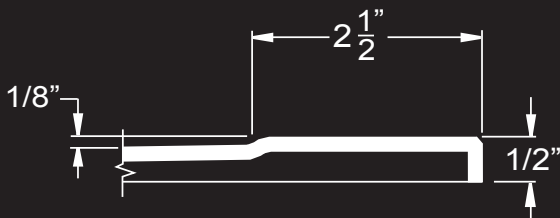
XST 3838 BF .5 Center
38.625" x 38.4375" x 4.5"
ADA, ICC ANSI, ANSI 117.1, MAS, TAS



XST 6232 BF .75 Center
62.4375" x 32.25" x 4.5"
ADA, ICC ANSI, ANSI 117.1, MAS



XST 6238 BF .75 Center
62.4375" x 38.25" x 4.5"
ADA, ICC ANSI, ANSI 117.1, MAS, CAL-24



Change of level threshold has a manageable 1/4" vertical rise to easily coordinate with minimum finished flooring.



Shower Bases

*the perfect compliment
for tile or marble*

Offered in all the most popular sizes- including corner bases, center drain and left or right hand drains. Many shower bases are available with a pre-leveled base for easy installation. Shower bases are available in all our finishes: premium cast acrylic, AcrylX™ applied acrylic, or CenturyStone™ Solid Surface.





Integral molded seats

Comfort Designs offers large, attractive integral seat which are functional for everyday use.

Comfort Height molded seats

The Comfort Height seat offers benefits whenever age effects mobility.

Integral molded leg ledges

Comfort Designs provides the bather with foot rests to aid in bathing.

Comfort Designs makes your life easier

For easy handling, Comfort Designs shower bases come packaged in compact, durable carton boxes that are designed to fit in the back of a pick-up truck or van. All accessories are also packaged separately for easy field installed installation.

Comfort Designs shower bases allow for easy home modification without sacrificing beautifully designed and functional bathware.



Multiple drain locations

Comfort Designs' bases offer a variety of drain location options including end drains.

Barrier free thresholds

Barrier free thresholds provide choices of bases for assisted care facilities.

Easy Step thresholds

Easy Step thresholds provide base options for active adult facilities.



Solid Surface

Comfort Designs' solid surface is durable, non-porous, strong, easy to clean and renewable.

Premium Cast Acrylic

Thermal formed cast acrylic is beautiful, long lasting and non-porous.

AcrylX™ with the strength of ArmorCore™

Comfort Designs' AcrylX™, Applied Acrylic is a superior luster; truer white, acrylic finish.



**SSB 6030 BF 1.0 shown in solid surface cotton seed*



Safe, Accessible Bathing Solutions

You can have the best of both worlds- beautifully designed bathware that makes living life easier. The Comfort Designs walk-in tub is perfect for new construction or extreme remodeling. The classically styled walk-in tub offers a realistic approach towards renovation with a focus on accessibility.



XSW 5031

50" x 30" x 38.375"
designed to fit in an existing space - installation is completed with front-side access only.



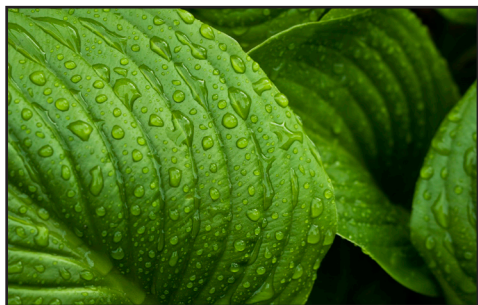
Large, roomy bathing well

provides plenty of room for a deep, warm soaking bath. Available with hydrotherapy options.



Secure, wide opening door

allows for easy entry and exit over the low threshold. Doors swing inward for guaranteed water retention and are designed to be ergonomically friendly.



IMPROVING THE PLANET BY CREATING HEALTHIER ENVIRONMENTS FOR HOMEOWNERS



Below are just a few ways that Praxis is Moving Towards Green

Emission Reduction

Praxis meets the US Environmental Protection Agency (EPA) MACT emission reduction requirements which require the use of low-emitting resins and work practices to reduce emissions.

Low Styrene Content

Both AcrylX™ and cast acrylic units that are produced by Praxis have low styrene content.

Recycled Materials

Praxis uses 100% recycled materials for our packaging. Praxis reduces production waste by reusing and recycling cut-off materials from production. Praxis offers HDPE (high density polyethylene) seats that contain recycled materials.

Reduce Fuel Consumption

Praxis gets more product to market per truck. This means Praxis makes fewer trips to market; thus, lessening fuel consumption.

Reduce Solvent Use

Praxis has reduced solvent use by using non-acetone, water based cleaners.

Wildlife Areas

Praxis has set aside more than 60% of its available land as wildlife areas.

Praxis is committed to reducing stress on the planet by moving towards green! By moving towards green, Praxis is not only helping improve personal health and comfort by creating healthier environments for homeowners, but we are also helping the planet.

With no regard for global warming and the impact deforestation is having on the environment, the bathing industry typically uses wood backing to reinforce shower units. This practice is not only structural over-kill, but aids in the decimation of our forests.

Praxis has found an ecological friendly alternative that provides structural benefits while maintaining our environmental integrity. Praxis uses a recycled corrugated material- borrowed from aerospace engineering- that spares forests and contributes to the prevention of global warming.

Praxis manufacturing plants are powered by natural gas and hydro-power; thus, reducing the use of coal generated electricity and emissions.

Praxis is further reducing emissions by only utilizing 17.7% of our permitted commercial emission permit level. That is a 82.3% reduction in potential emissions!

Wildlife Areas

Praxis recognizes the importance of giving back to the environment. Together, several of Praxis

Move Towards Paperless Literature

Praxis product literature is available to download on all Praxis Brand websites. In a move towards "paperless" literature, Praxis will offer full product catalogs on CD. Contact your Praxis representative to request your paperless literature.

Automated and Robotic Production

Through the use of automated and robotic production, Praxis is producing consistently high quality product while generating less waste.

Praxis Packaging is 100% recycled materials

Praxis uses 100% recycled material for our packaging and encourages suppliers to provide the maximum amount of recycled product for all raw materials and supplies.



USGBC
chapter member
2012

USGBC chapter member

Praxis is a USGBC chapter member. "USGBC chapters connect with green building colleagues in their area; raise awareness about green building in their communities; share strategies, resources and best practices; tour green building projects and more. Passionate and committed, USGBC chapter members help make green building a reality through local, advocacy, education and outreach." - USGBC.org

PRAXIS partner protection

P3 Protective coating protects bathware until construction is complete then is simply peeled away revealing a clean, unblemished unit.

Each day Praxis people strive to improve every facet of the company. Surpassing expectations through industry leading innovation and commitment to customer driven improvements.

Today's achievement is the announcement of the industry's first and only product protection plan. Praxis Partner Protection™, called P3, will provide our wholesale distribution partner customers, and their customers - the plumbing contractors and home builders, plus the new homeowners, assurance that the surface and structure of their bathware will be protected in-transit, in the warehouse and most importantly at the construction site.

P3 Praxis Partner Protection™ is an extended, limited warranty plan developed by Praxis to give everyone who handles, installs and uses bathware products from Praxis peace-of-mind. From shipment to completion of construction, clean up and final inspection - now your bathware fixtures can be protected from the abuses of the construction process.

When a participating and applicable product is purchased with P3 Praxis Partner Protection™, a factory installed ArmorShield™ spray-on liner with Rapid Armour by EPMAR, Praxis will provide assurance of repair without charge for damages resulting from: nails and screws on floor of bathing unit, urine, food, drink, tobacco stains, scuff marks from ladders, stilts, or boots, and drywall scraps or lumber scraps.

P3 is limited by excluding damages from Acts of God such as fire, wind, flood and earthquake; or other abuse or misuse or faulty workmanship; gross negligence; impact to front or rear from hammers, drills, or other job site tools and forklifts or other powered implements, nails or screws driven through the liner and into the unit; vandalism or intentional inflicted damage.

P3 will apply so long as the liner stays in place until construction is finished and final cleanup for inspection is in place.

P3 is available for a wide selection of Praxis bathware. Call customer service at 800.443.7269 for more details or ask your participating wholesale plumbing distributor to secure this unique product protection plan for your next project. For everyone's peace-of-mind, specify protection - specify P3 Praxis Partner Protection™.

P3

PRAXIS partner protection



What's in your tub?



Actual construction site photographs

code ratings

Comfort Designs addresses individual state accessibility codes in our product pages booklet and on our website. Below you will find a few of the select codes, in addition to ADA, that we address for your convenience.

Code or Requirement	Description
Veterans Administration (VA)	A 48" x 48" inside clear barrier free shower requirement
Fair Housing Act (HUD- Housing and Urban Development)	A minimum wood reinforcement requirement at conventional bathing fixture.
Uniform Federal Accessibility Standards (UFAS)	A strict requirement for U-bar configurations in roll-in barrier free showers. No seat allowed.
American National Standards Institute (ANSI Type B)	A strict requirement for 36" inside clear depth and full wall reinforcement with no other basic accessibility requirements. Thresholds permitted.
Virginia	A strict requirement for clear floor space beyond the seat wall on 36" x 36" transfer showers.
Massachusetts Accessibility Standards (MAS)	A specific requirement for rectangular seats and peened stainless steel bars.
Texas Accessibility Standards (TAS)	A strict requirement for all seats to extend the full depth of the stall. Thresholds permitted.
California Building Code / Title 24 (CBC)	A modified transfer shower dimension is requires of 48" x 42" clear with a 2" or 1/2" change of level (COL) threshold. A modified roll-in threshold is allowed of 3/4" change of level. A strict requirement of continuous L-bar or U-bar is noted.
North Carolina Accessibility Code	A strict requirement to follow Federal code. Equivalent to ADA with no deviations.

Code or Requirement	Test Method
NAHB	ANSI Z124.1.2
IAMPO	ANSI Z124.1.2
UL	ASME A112.19
Slip Resistant	ASTM F-462
Accelerated UV/Heat	QUV
500 lbs Load- Bars	ANSI Z124.1.2
500 lbs Load- Seats	ANSI Z124.1.2
500 lbs Point Load- Floor BF	ANSI Z124.1.2
500 lbs Cyclic Load- Floor BF	ANSI Z124.1.2
500 lbs Point Load- Floor EasyBase™	ANSI Z124.1.2
500 lbs Cyclic Load- Floor EasyBase™	ANSI Z124.1.2
Burn Characteristics	ASTM E-84
Burn Characteristics	CAN/ULC S102
Commonwealth of Massachusetts	Various

glossary of prefixes & suffixes

2P	Two Piece
3P	Three Piece
BF	Barrier Free
COL	Change of Level
DE	Double Entry
EB	EasyBase™
FB	Flat Back
MS	Molded Seat
NA	NeoAngle
NT	No TriCell
OT	Open Top
RF	Return Flange (L,R,D)
SS	Solid Surface
SH	Shower
SSB	Solid Surface Base
SSS	Solid Surface Smooth
SST	Solid Surface Tile
TL	Transfer Ledge
TO	Tub Only
TS	Tub Shower
XS	Extra Strong
XSA	Extra Strong Cast Acrylic
XSB	Extra Strong Base
XSS	Smooth AcrylX™
XST	Tile AcrylX™

cd

comfortdesigns

ONE SOURCE enhancing livable designs

COMFORTDESIGNSBATHWARE.COM

Exceptional Strength
Superior Finish
Lifetime Warranty



AcrylX

with the strength of
ARMORCORE