FinishLine™

Adjustable Drainage System

Adjust After the Pour

Finish Fixtures remain adjustable after the concrete pour — right up until flooring installation.

Protect Finish Fixtures

Keep strainers/covers off the job site until rough construction is finished.

Correct for Level

Unique Shims quickly and easily correct tilted fixtures.

Achieve a Perfect Finish

Using the FinishLine allows you to design a perfect finish into every job — every time.

"The FinishLine drains are a great time saver for us. The ability to set our drains without boxing them out has not only saved us countless hours in labor, but it has allowed us the ability to provide a better finished product to our customers. Once the coring plug is removed we install the drain head and adjust to perfect level finish every time."

R. Carrozza Plumbing
Franklin Park, IL

FinishLine™

Adjustable Drainage System

Many Problems

The FinishLine Solution

FinishLine Installation

Product Types

Installation Comparison

Options & Accessories

Packaging Options

Additional Resources

Project Profile

Featured Projects

Many Problems

Boxing Out/Wrapping

Box-outs need to be covered during rough-in and refilled before flooring. Additional time must be spent to wrap heads with foam, or build and set frames around fixtures.

Construction Damage

During rough construction, heavy equipment and building materials can easily damage fixtures specified for foot traffic. Clogs due to job site debris are also a concern.

Duct Tape

While duct tape can prevent concrete and debris from entering the drain line, it offers no protection from load or impact damage. Plus, it is often a time-consuming nuisance to remove.

Fixtures Too Low/Tilted

Changes to the flooring spec or abuse during the pour can lead to fixtures locked in the slab too low, too high or tilted. These problems make the product unsightly and unsanitary.

The FinishLine Solution

Protect Finish Fixtures

- The FinishLine system allows you to protect strainers and covers from abuse the best way possible - by keeping them off the job site until construction is finished.
- The Coring Plug installs at rough-in. No worries about theft or damage to expensive Finish Fixtures during rough construction.

Adjust After the Pour

- After removal of the Coring Plug, the Finish Fixture installs into the perfectly cored hole provided by the Coring Sleeve.
- Adjust the Finish Fixture to any height necessary - up to 1¼" without accessories. This means your fixtures can always be set flush with the finished floor.
- Square strainers can finally be set square with walls and tile; easily and precisely. No guesswork needed for angle or direction.

Correct for Level

- Quickly and easily level the Finish Fixture with the FinishLine's unique and exclusive Shim Kit.
- Shims install under the ring/strainer to bring low sides up to floor level.
- No stacking washers, or unsightly trip hazards from tilted fixtures.

Finish Fixture
The Finish Fixture installs into the Coring Sleeve after rough construction is complete. No duct tape, no damage. It easily adjusts after the slab pour to any flooring spec.

ACME Threads
The square, ACME thread design provides strength and easy adjustment, even when debris is present. Threads allow secondary drainage to pass freely.

Rough-In Fixture
The "Rough-in Fixture" is comprised of a Coring Plug, Coring Sleeve and Base Adapter.

Coring Plug
Tough and temporary, the Coring Plug covers the Coring Sleeve and takes the abuse during construction. Keeps the Finish Fixture off the job site and protects the internal threads and piping system from construction damage.

Coring Sleeve
The Coring Sleeve forms a perfectly cored hole in the concrete slab, which ensures complete adjustability of the Finish Fixture. Adjust the Coring Sleeve before the pour to be flush with (or slightly below) the slab level.

Base Adapter
The Base Adapter makes the connection to the drainage system.

Many Options Available
On-grade and above-grade floor drains and cleanouts with no-hub, push-joint and solvent weld connections.

FinishLine Installation

Set Drain

- Connect the rough-in fixture to the pipe and adjust the Coring Sleeve to be flush, or slightly below slab level.
- No need to estimate/anticipate finish floor level at rough-in, no need to wrap threads or cover top with duct tape.
- Apply adhesive (silicone) to the Coring Sleeve threads, if desired, to lock it in place before the slab is poured.

Pour/Finish Concrete Slab

- Pour and finish the slab flush with the Coring Sleeve.
- The flush surface makes it easy for concrete contractors to provide a smooth, flat slab finish.
- No need to be present during the pour to make last-minute corrections/adjustments.

Remove Coring Plug

- After rough construction, and before the finish floor is installed, remove the Coring Plug.
- The Coring Plug has taken all the job site abuse, protected the internal threads and prevented debris from entering the drain lines.
- Coring Plug is recyclable with all #2 (HDPE) materials.

Install/Adjust Finish Fixture

- Install the Finish Fixture into the Coring Sleeve and adjust to floor level - from flush*, to 1¼" above the Coring Sleeve. Extensions are available for additional height.
- No problem if flooring spec changes after rough-in. Flooring contractor can make final adjustments to height and alignment as necessary for a perfect finish.
- Apply adhesive (silicone) to the Finish Fixture threads, if desired, to lock it in place.

*Minimum height with square strainer = 5/16"

Correct for Level

- If the Finish Fixture surface is tilted, remove the ring/strainer and install FinishLine Shims as needed to bring low sides up to floor level.
- Stack multiple Shims if necessary.

Perfect Finish

- The FinishLine allows for a perfect finish, reflecting the professionalism with which it was specified and installed.
- No job site damage to strainers/covers.
- No fixtures too low or too high.
- No tilted fixtures.
- No scraping duct tape.
- No boxing out.

Product Types

On-Grade Drains
832 Series

The 832 Series on-grade floor drains are for use in ground-level applications, or where a waterproofing membrane is not needed.

- Multiple sizes of round or square pattern strainers in nickel-bronze and stainless steel for pedestrian traffic, and ductile iron material for heavy-duty applications.
- Connection sizes/types to fit any application. Cast iron no-hub or push-joint, ABS/PVC Sch. 40 hub, or stainless steel.

Flashing Drains
833 Series

With a clamping collar and flanged Base Adapter, the 833 Series Flashing drains are typically installed when a waterproofing membrane is used to protect finished areas under the drain.

- Multiple sizes of round or square pattern strainers in nickel-bronze and stainless steel for pedestrian traffic, and ductile iron material for heavy-duty applications.
- Mixed-material models, with poly tops and cast iron bases, offer cost-effective alternatives to all cast iron models.
- Connection sizes/types to fit any application - cast iron no-hub, push-joint, and inside-caulk, or ABS/PVC Sch. 40 hub.

Halo Models
822 Series

The unique and versatile 822 Series Halo models (floor drains and cleanouts available) have a 2" wide stainless steel mounting flange. The Halo flange makes installation easy in cored concrete, corrugated decks, wood subfloors, etc.

- Round or square pattern strainers/covers in nickel-bronze and stainless steel.
- Cast iron models with 2" and 3" no-hub connection, or ABS/PVC with 2x3" and 3x4" solvent weld connection.

Cleanouts
834 Series

Floor cleanouts provide access to drain lines for service/maintenance. The 834 Series cleanout bodies are sealed with a plug to block sewer gas and topped with solid covers suitable for various traffic requirements.

- Round or square pattern scoriated covers in nickel-bronze and stainless steel for pedestrian traffic, and ductile iron material for heavy-duty applications.
- Base Adapter includes polypro cleanout plug.
- Connection sizes/types to fit any application - cast iron no-hub or push-joint, ABS/PVC Sch. 40 hub, or stainless steel.

Installation Comparison

Standard Floor Drain

1. Set Drain at Rough-in*

- Connect outlet to pipe and adjust tailpiece to the "anticipated" level of the finished floor.

  Note: If using square strainers, set in proper orientation with tile/grout lines.

- Cover strainer with duct tape for protection.

  Note: Duct tape will provide reasonable protection from concrete and large debris, but not from load/impact damage.

- Wrap threads on tailpiece with tape or foam-wrap to allow adjustment after the pour.

  * This step is skipped if fixtures are boxed out. Drains would be installed after slab pour and small batches of concrete prepared and poured around drains by plumbing contractor after installation.

2. Pour/Finish Concrete Slab

- Contractors are assigned to job sites during slab pour to address any issues with damage, misalignment or necessary last-minute adjustments.

  Note: While on-site damage control is not necessary, this stage of construction is notorious for causing issues with drainage fixtures that are difficult to correct once the slab sets.

3. Trim/Flooring Stage

- Remove duct tape and residue from strainers.

  Note: Replace any strainers that are missing or have been damaged during construction.

- If possible, make final adjustments to fixtures that were previously foam wrapped.

  Note: If wrapping was not used, or failed to provide adjustment, determine the best way to correct low/high fixtures.

  Note: If any changes to the flooring spec were made after the slab pour, it may require fixtures to be chipped out.

- Level any tilted strainers (stacked washers, etc.).

  Note: In most cases, this will only level the strainer, not the ring around the strainer, which is part of the locked-in-concrete tailpiece.

FinishLine Floor Drain

1. Set Drain at Rough-in

- Connect outlet to pipe and adjust Coring Sleeve to be flush with (or just below) the slab level.

  Note: Locating bristles (see Options/Accessories) can be used if the Coring Sleeve is to be installed below slab level.

2. Pour/Finish Concrete Slab

- Setting the FinishLine flush with the slab allows concrete contractors to quickly and easily finish right over the top of the Rough-in Fixture. No hand-finishing around the drain.

  Note: Although a contractor can be on site during the pour, the FinishLine allows most issues to be corrected easily afterwards.

3. Trim/Flooring Stage

- Locate the Rough-in Fixture, and remove Coring Plug.

  Note: Tap any concrete that's hardened above the Coring Plug with a hammer to knock it loose.

- Install the Finish Fixture and adjust to finished floor level.

  Note: The Finish Fixture can be given to the flooring contractor, allowing them to install and adjust as necessary.

- Level any tilted strainers.

  Note: The FinishLine Shim Kit (see Options/Accessories) levels both the ring and strainer quickly and easily.

Options & Accessories

Extension Adapters

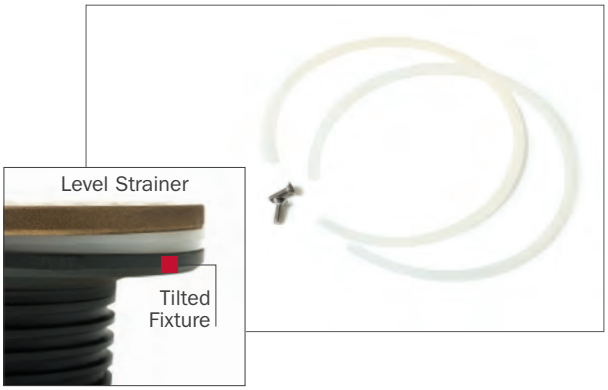
Threaded ductile iron extension adapters install between the Coring Sleeve and the Finish Fixture. Adapters can be stacked for additional height.

Hub Drain Fixtures

Extended strainer rims and hub drain Finish Fixtures are available for condensate applications where prevention of surface water drainage is important.

Shim Kits

Round, wedge-shaped Shims, install under ring and strainer/cover. Easily correct for level when fixtures are tilted. Kits include two Shims and two (longer) screws.



Locating Bristles

Attach the flexible locating bristles to the recess in the Coring Plug. Bristles flex flat under concrete finishing tools, then stand back up for easy location of Rough-in Fixtures after the slab pour.

Hinged Strainers

Round and square hinged strainers are available in nickel-bronze or stainless steel. Hinged strainers provide access to the drain while helping prevent loss or misplacement of the strainer.

Condensate Funnels

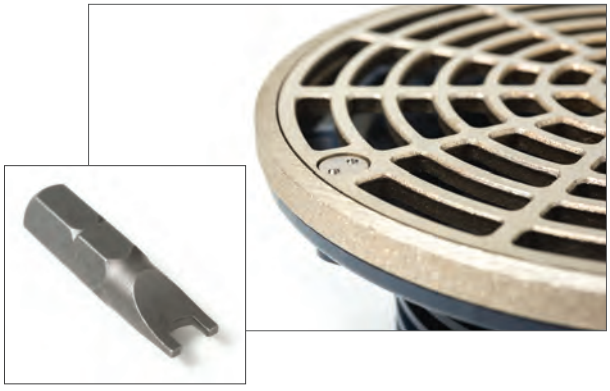
Round and oval pattern condensate funnels attach to the Finish Fixture strainer. Funnels collect waste from condensate lines or other sources above the floor while also allowing surface drainage.

Debris Basket

Stainless steel wire mesh debris baskets install in the Finish Fixture, just under the strainer. Baskets prevent debris from entering the drain line causing build-up and clogs.

Vandal Resistant Screws

Stainless steel spanner screws are availalbe for strainers/covers to help prevent theft or unauthorized removal. Spanner bits for 1/4" socket available for service and maintenance.



Packaging Options

Complete Assemblies

FinishLine complete assemblies offer a convenient way to specify/order/stock a single item number. The complete assembly includes both the Rough-in Fixture and Finish Fixture.

- Complete assemblies are individually boxed and labeled.
- The Finish Fixture is boxed and labeled separately - ready for the job trailer - inside the complete assembly box (see right).

Rough-in and Finish Fixtures

Due to the amount of time between the rough-in and finish stages on a typical job, many contractors prefer to buy the FinishLine Rough-in Fixture and Finish Fixture separately.

Also, because the system is modular, buying a few Finish Fixtures and a few Rough-in Fixtures can provide many popular combinations - which can help reduce stocking and inventory.

- Rough-in Fixtures are packed/shipped per order or carton quantity.
- Finish Fixtures (always individually boxed) are packed/shipped per order or carton quantity.

Additional Resources

Product/Buying Information

Up-to-date item numbers, packaging information and pricing for all FinishLine items is available on our website.

» siouxchief.com/products

Spec Sheets

Specification sheets for FinishLine and other commercial drainage products provide detailed product information for engineer submittals.

» siouxchief.com/technical/spec-sheets

Revit/BIM Files

Revit files for FinishLine and other Sioux Chief commercial drainage products are available for download and use in BIM designs.

» siouxchief.com/bim-resources

Product Video

Learn more about the FinishLine system by visiting our YouTube page. The video describes the components of the FinishLine system, explains the features and benefits, and demonstrates how the system works.

» siouxchief.com/multimedia/videos

Project Profile

MERCY HOSPITAL

Joplin, Missouri

“(It's all about labor savings.) One product Sioux Chief has and I've used on my past jobs is the FinishLine drain. The biggest thing about it is the adjustment after the pour - saves time and labor on going back and chipping it. Now that we're using the FinishLine drain, never had a problem with quality - it's always been there.”

Clint Morgan - Superintendent
US Engineering
Kansas City, MO

Watch the Video

FinishLine Installations - Featured Projects

Apartments	Location
The Orsini Apartments	Los Angeles, CA
Worcester Loomworks Apartments	Worcester, CT
Camden NoMa Apartments	Washington, D.C.
Frank Scott Lakeside Apartments	O'Fallon, IL
3rd & Union Apartments	Bloomington, IN
Metro Lofts	St. Louis, MO
Villas on Rensch	Amherst, NY
Hitchner Building	Pittston, PA
Museum Tower	Dallas, TX
Gables Republic Tower	Dallas, TX

Assisted Living	Location
Meridian Village	Edwardsville, IL
Cedarhurst	Shiloh, IL
Mainstreet Senior Living Communities	Indianapolis, IN
Aberdeen Heights	Kirkwood, MO
Clermont Nursing Care Center	Milford, OH
Westminster Place at Bloomsburg	Bloomsburg, PA
Windy Hill Villiage	Philipsburg, PA
Autumn Leaves Residential Home	San Antonio, TX
Central Utah Veterans Home	Payson, UT
Linden Grove	New Berlin, WI

Culture/Religion	Location
Vernon Park Church of God	Lynwood, IL
Heritage Center	Plainfield, IL
Brownsburg Baptist Church	Brownsburg, IN
Kenrick-Glennon Seminary	St. Louis, MO
Peabody Opera House	St. Louis, MO
Trinity Episcopal Church	Galveston, TX

Food/Restaurant	Location
McDonald's	National/Regional
Chick-Fil-A	National/Regional
Chipotle	National/Regional
Starbucks	National/Regional
Traviana Italian Kitchen	Destin, FL
Fogo de Chao Brazilian Steak House	Chicago, IL
The Patio BBQ Restaurant	Lombard, IL
Clara's Restaurant	Woodridge, IL
Jack's Steakhouse	Garden City, KS
Mambo Seafood	Houston, TX
D'amico's Italian Market & Café	Sugarland, TX

Grocery	Location
Kroger Grocery Stores	National/Regional
Meijer Stores	National/Regional
Sendick's Market	National/Regional
Harris Teeter Supermarkets	National/Regional
Woodmen's Market	National/Regional
HyVee	National/Regional
Brothers Market Grocery	Lisbon, IA
Caputo's Italian Village	Carol Stream, IL
Mariano's Fresh Market	Chicagoland, IL

Health Care	Location
St. Joseph's Presbyterian Hospital	Denver, CO
Max Planck Institute	Jupiter, FL
Dakota Dialysis Centers	Chicagoland, IL
Silver Cross Hospital	New Lenox, IL
Kingman Community Hospital	Kingman, KS
Via Christi Hospital	Witchita, KS
Crittenton Hospital Medical Center	Rochester Hills, MI
St. John's Hospital	Creve Coeur, MO
Mercy Hospital	Joplin, MO
Margaret Maclean Animal Welfare Center	Great Falls, MT
Ressler Building	Coal Township, PA
Berks Center for Digestive Health	Wyomissing, PA
Children's Hospital of Milwaukee	Milwaukee, WI
Wheaton Franciscan Health Care	Racine, WI

Hospitality	Location
Viceroy Hotel	Snowmass, CO
Staybridge Hotel	Atlanta, GA
Pear Tree Inn	Champaign, IL
Alexander Hotel	Indianapolis, IN
Grand Victoria Hotel	Rising Sun, IN
Greek Town Casino Hotel	Detroit, MI
Westin Book Cadillac Hotel	Detroit, MI
Hilton Homewood Suites	Richmond Heights, MO
Sunburst Motel	Sidney, MT
Marriot Towneplace Suites	Buffalo, NY
Hard Rock Hotel & Casino	Catoosa, OK
Osage Hotel & Casino	Ponca City, OK
Holiday Inn Express	Dickson City, PA
Hilton Garden Inn	Chesapeake, VA

Military Base	Location
Tyndall Air Force Base	Panama City, FL
Lawrence Rediness Training Center	Lawrence, IN
Whiteman Airforce Base	Whiteman, MO
Nellis Air Force Base	Las Vegas, NV
Fort Drum Army Base	Fort Drum, NY
Fort Bliss Army Base	El Paso, TX

Mixed Use	Location
1026 Madison Street	Chicago, IL
Buick Building	Indianapolis, IN
Streets of St Charles	St. Charles, MO
Interbake Bulding Renovation	Richmond, VA

Production/Manufacturing	Location
Pikes Peak Winery	Colorado Springs, CO
Fabwerks	Crest Hill, IL
Honeywell FM&T - National Security Campus	Kansas City, MO
Pfizer/Alacer Plant	Carlisle, PA
Victory Brewery	Parkesburg, PA
CHR Hansen	Milwaukee, WI

School/University	Location
Stamford High School - Boyle Stadium	Stamford, CT
Hapeville Charter Career Academy	Atlanta, GA
Young Harris College	Young Harris, GA
Belle Valley High School	Belleville, IL
Southern Illinois University	Edwardsville, IL
Wesclin High School	Trenton, IL
Noblesville Elementary School	Noblesville, IN
Westfield High School	Westfield, IN
Wayne State University	Detroit, MI
Michigan State University	East Lansing, MI
Alexandria High School	Alexandria, MN
Caldwell Community College	Lenoir, NC
Dickenson College Athletic Facility	Carlisle, PA
West Chester University	West Chester, PA
The Goddard School	Katy, TX
Madison Metro School District	Madison, WI
Concordia University	Mequon, WI
Milwaukee School of Engineering	Milwaukee, WI

Engineers Specifying/Approving the FinishLine System

AE Associates	Greeley, CO
Given & Associates	Lakewood, CO
McGrath Engineering	Lakewood, CO
Matern Professional Engineering	Ft. Myers, FL
Landmark Facilities Group, Inc.	Fairfield, CT
Jordan Skala Engineers	Atlanta, GA
Perry Crabb & Associates	Atlanta, GA
AHA Consulting Engineers	Roswell, GA
Matheson-Ball & Associates	Roswell, GA
dbHMS	Chicago, IL
W-T Engineering, Inc.	Hoffman Estates, IL
RTM Associates, Inc.	South Barrington, IL
Mussett Nicholas	Indianapolis, IN
Vector Consulting	Indianapolis, IN
Global Engineering Solutions	Rockville, MD
Mendoza, Ribas, Farinas & Associates	Rockville, MD
CTA Architects & Engineers	Billings, MT
L'Heureux, Page, Werner Engineering	Great Falls, MT
Allied Consulting Engineers	Charlotte, NC
Little & Associates	Charlotte, NC
Professional Engineering	Charlotte, NC
Saber Engineering	Charlotte, NC
Petersen Engineering	Rockingham, NH
Ashokan Water Services	Brooklyn, , NY
Edward & Zuck Engineers	New York, NY
Lakhani & Jordan	New York, NY
Berardi & Partners	Columbus, OH
WD Partners	Dublin, OH
Lehigh Valley Engineering	Bethlehem, PA
Tim Aikman Architecture	Dalton, PA
Reynolds Consulting Engineers	Harrisburg, PA
Keystone Consulting & Associates	Honesdale, PA
Maffett Loftis Engineering	Cookville, TN
Bedinger Consulting Engineers	Knoxville, TN
Kelso-Regen Associates	Knoxville, TN
CrossRoads Development Services	Mount Juliet, TN
Smith Seckman & Reid	Nashville, TN
Black & Veatch	Dallas, TX
Blum Consulting Engineers	Dallas, TX
Geotting & Associates	Dallas, TX
Purdy McGuire Inc.	Dallas, TX
ID Studio 4	Irving, TX
Brandt Engineering	Richmond, VA
Coppernoll Mechanical Design	Ixonia, WI
Southport Engineering Systems	Kenosha, WI
Shumann & Associates	La Crosse, WI
Lubenow Gobster Dominiak	Mequon, WI
Thunderbird Engineering	Milwaukee, WI

TAKE THE FIELD.

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