Compotite Linear Drain System

ABS Drain Body Stainless Steel Grates

HIGH QUALITY AMERICAN MADE LINEAR DRAIN SYSTEM ADDS MODERN STYLE & FUNCTIONALITY TO ANY CUSTOM TILE OR STONE SHOWER INSTALLATION

Oval Style Grate

Mission Style Grate

Tile-In Top™

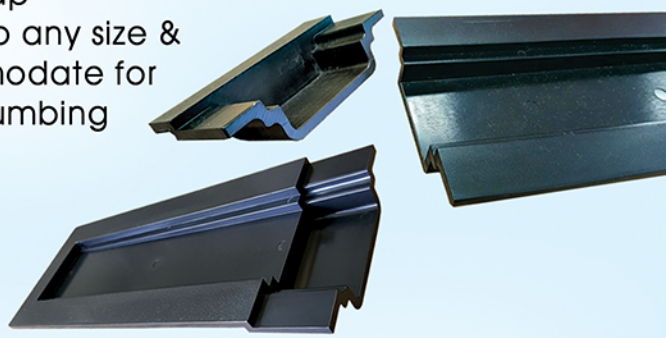
Tile-Over Top™

Mimosa Grate

FRANK LLOYD WRIGHT® FOUNDATION

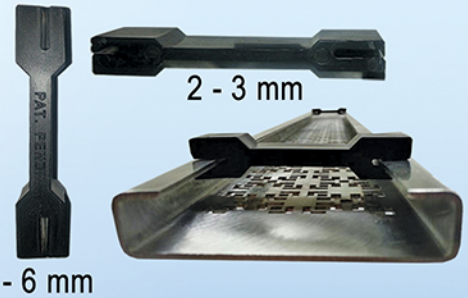
Part of the Line of
FRANK LLOYD WRIGHT
ARCHITECTURAL DESIGN
LINEAR DRAIN GRATES

- ABS One-Piece Injection Mold Construction - Sizes: 24″ • 32″ • 36″ • 42″ • 48″ • 54″ • 60″
- 1″ textured bonding flange allows for excellent adhesion with liquid or bonded membranes
- Cut & Cap™ modify to any size & accommodate for offset plumbing



- Extend-O-Cap™ extend 42″ drain to a max of 60″ & accommodate for offset plumbing
- Sloped Internal Body for efficient drainage

- Integrated Hair Strainer
- Grate Risers™ allow easy height adjustment



- All grates also available in Oil Rubbed Bronze

Check out our installation video at compotite.com to learn more

Composeal Shower Pan

The NEW Company You've Known For Over 75 Years

800-221-1056 www.compotite.com 2556 W. Commerce St. Dallas, TX 75212

made in USA

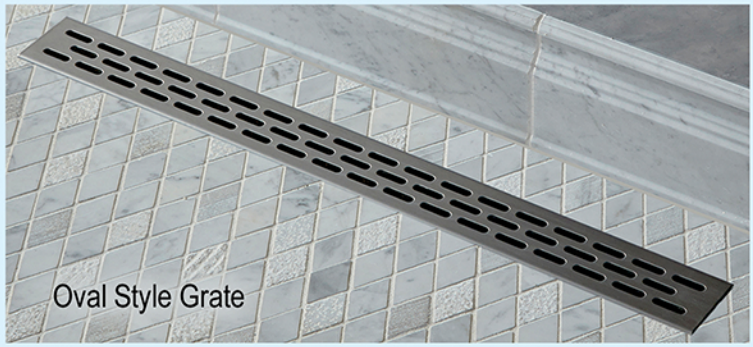
04/2019

COMPOTITE LINEAR DRAIN BODIES

COMPOTITE LINEAR DRAIN GRATES

Standard grates available in Mission or Oval style in either stainless steel or oil rubbed bronze finish.

Mission Style Grate



Oval Style Grate

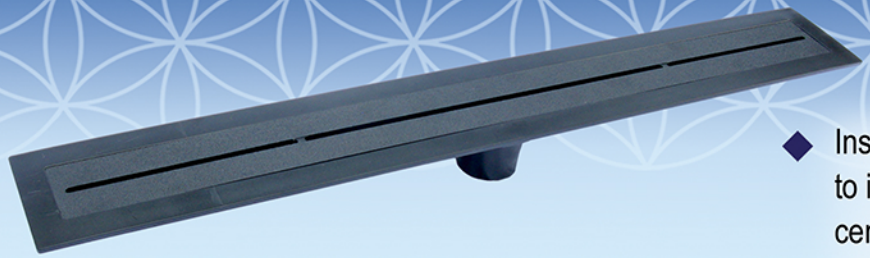
COMPOTITE TILEABLE TOPS

TILE-IN TOP™

The Tile-In Top is designed to create a streamlined opening around the perimeter of the drain. It is removable for easy access to the Hair Strainer (included) and the drain body.

- Cut tile(s) to a 2” width and the appropriate length to fill the tray.
- Use same layers of waterproofing and thin set to match tile installation on top of the drain flange in order to match shower floor tile height.
- Install tile while Tile-In Top is in place in order to match height, etc. A flat surface or level can be used to ensure the tile is in plane with the shower floor tile.

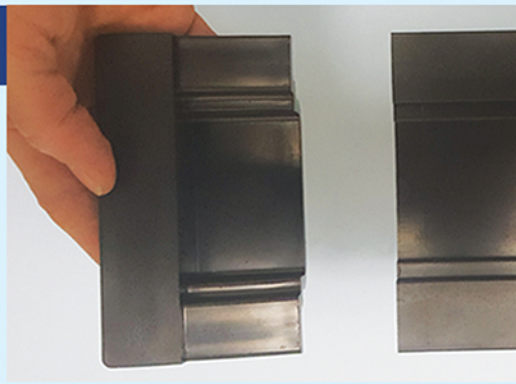
TILE-OVER TOP™



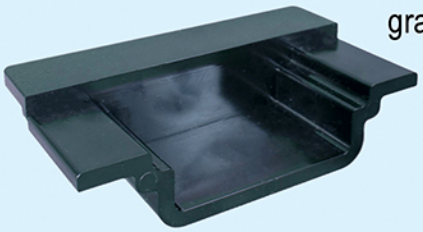
The Tile-Over Top is designed as a permanent support to lay large format or other tile on top of the linear drain body with a single streamlined opening down the midline of the drain body.

- Snap the Tile-Over Top into the drain body before installing waterproofing.
- Install waterproofing layer on shower floor according to industry standards up to ⅛" from the edge of the center opening in the Tile-Over Top making sure to maintain a ¼" per foot slope towards the drain opening.
- Reinforcing fabric is recommended for Liquid Applied Waterproofing to bridge the junction between the outer flange and the mortar bed and the inner flange and the Tile-Over Top.

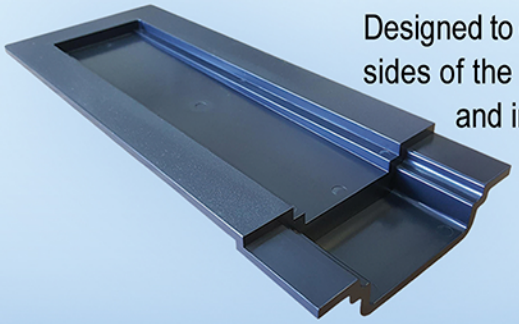
CUT & CAP™



Designed to accommodate offset plumbing situations and to shorten length of the drain body for custom sizes. If possible, for offset plumbing, it is recommended to reduce drain size to the next shortest standard size to accommodate standard grates and top options. Custom size drain grates are available for special order. (Standard sizes (2" less than rough drain body length) are 24", 32", 36", 42", 48", 54" & 60")



EXTEND-O-CAP™



Designed to extend the length of our linear drain body on one or both sides of the drain. This can be used for offset plumbing situations and installations requiring a longer drain body. The Extend-O-Cap has a length of 10.25" including the 1" flange. Custom size drain grates are available for special order.

WELD-TITE MULTI PURPOSE SOLVENT CEMENT

Formulated for ABS to ABS & ABS to PVC connections.
Required for any connection between ABS plastic & PVC

◆ INSTALLATION

ONLY USE Compotite Weld-Tite Multi Purpose Solvent Cement or similar rated for transitions from ABS to PVC

- Linear drains are most often placed against the end or side wall or shower threshold for streamlined look.
- Drain outlet can be trimmed to create the lowest possible profile.
- Any waterproofing layer should be supported by a pitched slope of 1/4" per foot towards the drain whether waterproof membrane coat is under thick bed mortar or on top.
- Reinforcing Fabric should always be used with Liquid Applied Membranes for gaps of more than 1/8". It is recommended to use reinforcing fabric where the drain flange and mortar bed meet as well as for any floor to wall transitions for added durability.
- If installing a curbless shower, position drain parallel to entry (front, middle or back of shower) so plank pitch doesn't compromise an even/level entry.
- If placing drain flush to walls - back and/or sides of flange should be set against the studs or sill plate (center of the 2" waste pipe needs to be 2 1/4" out) and 1/2" backer board should be installed directly on top of flange.
- Consider tile thickness and thin-set to make any needed adjustments. Finished wall tile should sit approximately flush to 1/16" from inside of the drain cavity wall to allow for proper grate placement.
- Set floor tile on top of flange, flush to 1/16" from the edge of the grate to allow for smooth installation and removal of grate.
- Compotite Linear Drain Grate Risers™ (included with drain grates) can be used to install the grate at the proper height, flush to slightly below level of surface tile (approx. 1/16") to ensure proper drainage.

METHOD 1 - TRADITIONAL SHOWER PAN MEMBRANE (Unbonded)

Waterproofing installed under thick-bed mortar using Composeal Blue or Grey Shower Pan Membrane or Composeal Aqua Shell Liquid Applied membrane. This method must be used with a traditional clamping ring type drain assembly with clear weep holes and is performed in exactly the same way as a traditional shower drain assembly.

A 2" threaded coupling can be used to connect the linear drain body to the clamping ring or a threadless clamping ring can be used. Mortar should be packed under the linear drain body to support it level and in place.

METHOD 2 - BONDED MORTAR BED INSTALLATION

Waterproofing is installed on top of the plank-pitched mortar bed and adhered directly to the top of the 1" textured bonding flange of the linear drain. Either a liquid applied membrane or a bonded sheet membrane (ANSI A118.10) can be used for this installation type. When using liquid waterproofing membrane it is recommended to use reinforcing fabric where the drain flange and mortar bed meet for the most durable installation.

In this method the 2" outlet from the linear drain is attached to the waste line using a 2" coupling according to plumbing industry standards. Mortar should be packed under the linear drain body to support it level and in place. Apply liquid or sheet membrane to the flange, mortar bed and shower system according to manufacturers instructions.

USING INSTALLATION METHODS 1 & 2 TOGETHER FOR ADDED SECURITY

Many industry professionals are using both a traditional primary shower pan and surface level waterproofing together for double protection and peace of mind. Waterproofing the entire shower enclosure may also help provide a worry free install.