LUXE linear drain solutions provide the newest design elements in curbless, accessible, open plan bath and shower projects. Our grate styles compliment décor from classical to contemporary.

LUXE linear shower channels and grates are designed to be compatible with all bathroom floor drains and independent of all waterproofing methods and procedures.

LUXE innovative products are designed and manufactured in marine-grade stainless steel – a classic material that stands the aesthetic and functional test of time.
KEY BENEFITS

- Single slope floor expands design possibilities
- ADA Compliant – accessible, safe, curbless entry
- Large format tile or slab flooring, less tile cuts = lower labor costs
- Low Maintenance – easily cleaned and sterilized
- Stainless Steel: Recyclable, Durable, Corrosion Resistant

TYPICAL APPLICATIONS

- Residential: New Construction, Remodel, Renovations
- Hospitality: Resorts, Hotels, Clubhouses, Gyms, Spas
- Healthcare Facilities: Hospitals, Senior Living / Retirement Communities
- Pools, Showers, Driveways, Balconies, Commercial Kitchens, Storm Drainage
- Universities, Office Buildings, Industrial
RESIDENTIAL

LUXE linear drains and square point drains have countless residential applications. Designed for ease of installation, independent of any and all waterproofing procedures. All LUXE linear drains replace the strainer of any conventional flanged floor drain giving an improved and desirable visual appeal to all bathrooms.
HEALTH CARE

A universal shower design eliminates the barrier between wet and dry areas providing a safer entry and exit to the bathing area. For wheelchair bound individuals, rehabilitation patients with walkers, able-bodied bathers and their caregivers, the single pitch floor provides a much safer floor surface to perform daily routines. The proprietary design of LUXE Linear Drains makes it the only choice when separating wet areas from dry as the hydraulic function is unsurpassed, eliminating the spillover at the threshold for recommended flow rates.

ALL LUXE Linear Drain products meet the revised requirements of Title II and Title III of the American's With Disability Act (ADA). The ADA Accessibility Guidelines For Buildings and Facilities Section 4.5.4 specifies that ground and floor grates "shall have spaces no greater than 1/2 in (13mm) wide in one direction." LUXE is pleased to provide grates that comply with these requirements, so that no individual need be limited from accessing the area safely and confidently.
HOSPITALITY

LUXE wedgewire grates and linear drains are sensible options for the hospitality industry – providing form and function with the sleek design, easy maintenance and essential lifetime durability. LUXE drains have been used in many prestigious hotel projects worldwide including guest bathrooms, pools, spas, restaurants, lobby entries, landscape details and more.
CUSTOM / SPECIALTY

LUXE grates can be engineered for custom specifications and loading considerations. Interior and exterior applications are limitless. With minimal maintenance costs and essential lifetime durability, the life cycle value of LUXE fabrications will appeal to the project financing as much as the style and design of the implementation.

- 100% 304 – grade stainless steel
- Unmatched in craftsmanship and aesthetics
Why Linear Drains?
Linear Drains elevate the overall design of the bathroom while simplifying installation and increasing functionality.

With a traditional round shower drain placed at the center of the shower, the floor must be correctly pitched in 4 directions to ensure proper drainage. Although initial materials cost is lower, these classic standard drains come with obstacles and limitations.

- Placement is almost always limited to the center of the shower
- Tiling is more difficult due to the 4-way pitching, especially with larger format tiles
- More cuts must be made to make square tiles fit a round drain resulting in increased materials and labor costs
- More difficult to achieve a universal design shower as a step is usually needed to prevent water runoff at the threshold

Linear drains simply require pitching the floor towards the drain site. Initial materials costs are higher, but design options are limitless.

- Drain placement is not limited to the center of the shower
- Less tile cuts are required reducing materials and labor costs
- Much more compatible with large format tiles
- Universal design possible with strategic placement of the drain, dividing dry and wet areas without a threshold
- Wheelchair accessible/handicap showers — ADA compliant designs
- Increased flow rates
- More efficient drainage reduces mold
- 100% stainless steel construction reduces erosion
LINEAR DRAINS

**Wedgewire**
Architectural grade welded grate – unmatched in design, hydraulic function, and aesthetic appeal. Minimal spillover when installed at the threshold.

- Standard lengths – 26”, 30”, 36”, 40”, 48” and 60”
- 2” diameter central outlet
- Installs independent of any and all waterproofing materials and procedures
- Kit includes channel body, grate and adapter
- Custom designs available
- Model ID – WW

**Tile Insert**
Create the illusion of water vanishing into the floor. Accepts any flooring materials up to 1/2” thick.

- Standard lengths – 26”, 30”, 36”, 40”, 48” and 60”
- 2” diameter central outlet
- Installs independent of any and all waterproofing materials and procedures
- Kit includes channel body, grate and adapter
- Custom designs available
- Model ID – TI

**Pattern Grate**
The economical square hole pattern grate elegantly provides form and function. Easily matched with any chosen tile and finishes.

- Standard lengths – 26”, 30”, 36”, 40”, 48” and 60”
- 2” diameter central outlet
- Installs independent of any and all waterproofing materials and procedures
- Kit includes channel body, grate and adapter
- Custom designs available
- Model ID – SP
SQUARE DRAINS

Square Tile Insert Drain
The stainless steel square tile insert drain creates the illusion of water vanishing into the bathroom floor.

- Available with 2” & 3” threaded or non-threaded outlets
- 5” x 5”
- Accepts any flooring material
- Replaces the strainer in any standard flanged floor drain
- Model ID – TI-55

Square Wedgewire Drain
LUXE popular square point drain in wedgewire - architectural grade welded grate.

- Available with 2” & 3” threaded or non-threaded outlets
- 5” x 5”
- Replaces the strainer in any standard flanged floor drain
- Model ID – WW-5

FINISHES

Satin Stainless
Oil Rubbed Bronze
SITE SIZEABLE DRAINS

LUXE wedgewire 48” grate sections and modular channels are designed to be coupled together forming a continuous channel. The grates are site sizeable with custom outlet positioning.

Included in kit:
- 48” stainless channel
- 48” wedgewire grate
- 2 end caps
- 1 outlet joiner
- 1 standard joiner
- 1 outlet

CUSTOM DESIGNS

- Custom lengths
- Custom outlet placement
- Custom loading considerations
ACCESSORIES

**Hair & Debris Strainer**
Optional hair and debris strainer for easy cleaning maintenance. Fits any LUXE linear drain or square drain with 2” outlet. Not required. *Strainer will decrease flow rate.

**Rubber Gasket**
Additional adapter option for all LUXE linear drain styles. Plastic adapter is included in all linear drain kits.

**PVC 2” Drain Base**
Standard PVC 2” drain base. Compatible with all LUXE linear drains and 2” outlet square drains.
Linear Drain Specifications

Square Pattern

Tile Insert

Wedgewire

Standard Linear Drain Lengths

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<tr>
<th>Length (Inches)</th>
<th>26&quot;</th>
<th>30&quot;</th>
<th>36&quot;</th>
<th>40&quot;</th>
<th>48&quot;</th>
<th>60&quot;</th>
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<tr>
<td>Part No.</td>
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<td>TI-30</td>
<td>TI-36</td>
<td>TI-40</td>
<td>TI-48</td>
<td>TI-60</td>
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<tr>
<td>Finish</td>
<td>Satin Stainless</td>
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| Material:       | 18GA SS |

Square Drain Specifications

Tile Insert

Wedgewire

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Material: 18GA SS

Grate Removable From Channel for Easy Cleaning

Weep Hole

Material: 18GA SS

Grate Removable for Easy Cleaning
Installation

All LUXE drains replace the strainer of any standard 2” floor drain. Installed independent of any and all waterproofing materials and procedures.

**STEP 1:**
Prepare waterproofing (i.e. vinyl, CPE membrane, roll/paint on, metal pan, hot mop, surface sheet membrane, etc.). Perform leak test as required.

**STEP 2:**
Prepare rough opening is approximately 2” wider than drain length to accommodate backer board and wall tile thickness (e.g. a 38” rough opening).

**STEP 3:**
Cut any 2x4 to length for use as a linear drain placeholder; this allows for about an 1/8” (3mm) gap around the channel’s perimeter to apply a bead of waterproofing sealing compound. NPS depths are 1.25” (30mm) for the LUXE tile insert linear drain and 0.78” (20mm) for all other LUXE Linear Drains.

**STEP 4:**
Build mortar bed and install tile to create a 1-2% grade towards drain.

**STEP 5:**
Install tile into tile insert tray. (Tile Insert Drains only)

**STEP 6:**
Remove 2x4, clean out void and install LUXE Linear Drain channel as you would any tile building up and supporting as necessary with mortar. Ensure drain channel is level and just slightly below (1/16” or less) adjacent tile.

**STEP 7:**
Install stainless steel strainer sealant; this will allow the stainless steel to expand and contract without cracking the grout or tiles.

**LUXE INSTALLATION ADVANTAGES AND BENEFITS:**
- LUXE drains install independent of any waterproofing method, material or procedure.
- LUXE Linear Drain outlet sets uncoupled into the drain body providing a path for moisture to pass from the tile bed down and out the drain which will preserve the quality and longevity of your tile installation. (This serves the same purpose as the weep holes in the drain body.)
- Tiling installation and daily construction progress is not delayed by waiting for your standard or custom fabricated LUXE Linear Drain.

*** Ensure compliance with all local codes and requirements ***

Technological Drain Overview

Typical Shower Drain

Square Tile Insert Drain

Linear Drain Install

Wall Cross-Section Installation