



# FLASH-TITE FLIP-TOP DRAINS

## DESCRIPTION & USE

Premium roof drains for use in all low slope roofs applications. Compatible with single ply, built-up or modified bitumen roofing membranes. Cast aluminium strainer doubles as a clamping ring. Available in a "new constructions" design or a "retrofit" insert design for reroofing applications.

## FEATURES & BENEFITS

**A Flatter Flange** - Fits more "wrinkle-free" into the hopper

**Drainage right down to the Membrane** - Permits drainage right down to top of the membrane.

**Heavy Duty Construction** - Standard cast aluminium clamping ring and strainer provide exceptional resistance to vandalism. Copper hoppers are welded (versus soldered) to resist failure from high temperature roofing torches.

**Mechanical Membrane Securement** - Strainers come complete with an integral clamping ring that mechanically secures the roofing membrane to the drain. Leakage resulting from membrane separation is minimized.

**Single Point Strainer Release** - Strainers can be quickly opened for drain cleaning.

**Membrane Edge Stop** - Provides for more effective edge sealing and peel up resistance.

**Full Insulating Value** - Flat, funnel-less design permits rapid drainage without compromising the full thickness of the surrounding roof insulation.

**Choice of Design** - Bodies are available in a choice of heavy gauge 2 mm (0.080") seamless spun aluminum hopper or welded copper.



## TECHNICAL DATA

Refer to the details for manufacturing specifications

### Sizes

New Constructions Drain Sizes: 2", 3", 4", 6", 8" & 10"

### Retrofits Drain Sizes

1.75" to fit a 2" nominal drain pipe
2.75" to fit a 3" nominal drain pipe
3.75" to fit a 4" nominal drain pipe
5.75" to fit a 6" nominal drain pipe

### Options

Refer to appropriate data sheet for more informations:

- Drain Seal
- Integrated Deck Clamp
- Flow Control Insert
- Ballast Guard
- Painted Strainer (White Polyester Powder Coating; Paint Thickness = 3 mm)
- Securement Ring

lexcor.net

## COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada  
1.800.268.2889



Quebec & Atlantic Canada  
1.800.363.2307

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## STRAINER COVER INSTRUCTIONS

### Removing Cover of Strainer

- Remove screw from the cover
- Turn cover counterclockwise to line up the bumps of the cover and strainer.
- Pull or flip cover upwards to remove the cover

### Placing Cover on Strainer

- Line up the bumps of the cover and strainer to set the cover in place.
- Turn cover clockwise to line up to the screw hole on the strainer.
- Insert the screw on the cover to the strainer.



## SPECIFICATION

**Spec Note:** Choose desired choice from alternative options in square brackets.

[New Construction; Retrofit] Drain hopper shall consist a [0.8 mm (24 oz.) thick spun copper hopper welded to a DWV copper downspout; 2.0 mm (0.080") seamless spun aluminum].

Flange shall be fixed with four clamping ring studs to receive clamping ring and strainer. Strainer [polyester based powder coat finish] shall be fabricated from heavy duty cast aluminum complete with a hinged top, lockable with a vandal resistant stainless steel screw.

Drains shall be supplied with [Stainless Steel Ballast Guard; Flow Control Insert].

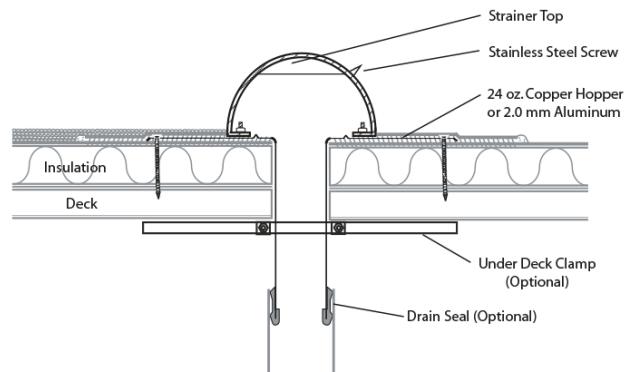
Drains shall be inserted into the drain pipes as shown on the shop drawings and secured to the deck with the [Integral Deck Clamp (IDC); Under Deck Clamp (UDC)] secured tightly to the underside of the deck. Seal the drain to the drainpipe with the appropriate size [Flash-Tite™ Drain Seals; mechanical joint connector].

Flash the drains into the roofing system in accordance with [NRCA guidelines; CRCA guidelines; the requirements of the roof membrane manufacturer]. Install clamping ring over membrane and secure tightly to the flange with stainless steel nuts and washers.

ACCEPTED PRODUCT: Lexcor Flash-Tite™ Flip-Top Drains by Lexsuco Corporation ([www.lexsucocorporation.com](http://www.lexsucocorporation.com))  
Tel:800.268.2889, E-Mail: [info@lexsucocorp.com](mailto:info@lexsucocorp.com).

Ballasted Single-Ply Flashing

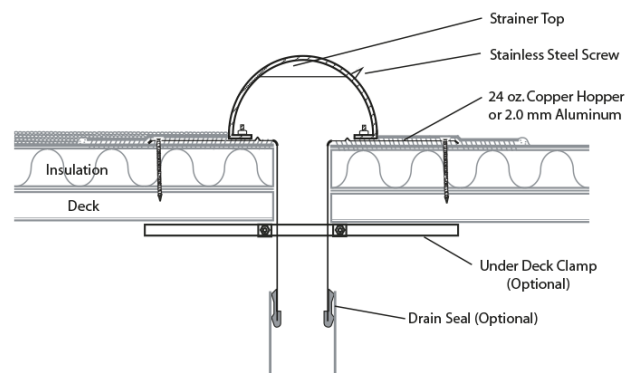
Adhered Single-Ply Flashing



Retrofit Flip-Top Drain

Ballasted Single-Ply Flashing

Adhered Single-Ply Flashing



Retrofit Flip-Top Drain

## WARRANTY

This product is warranted against manufacturing defects for a period of 10 years.