

IB® TPO RETROFIT DRAIN & OVERFLOW RETROFIT DRAIN



Product Description:

IB TPO Retrofit Drain is designed as a drain option for installation into various sized existing leader pipes. It is constructed from a heavy-duty one-piece spun aluminum body with cast aluminum standard or 2" overflow clamping rings. The IB TPO Retrofit Drain has a factory applied IB TPO target sheet that can be hot air welded directly to an installed IB TPO membrane. It features a strong mechanical ProSeal rubber seal to make a watertight connection between the installed drain and the drain leader. The IB TPO Retrofit Drain is equipped with a heavy duty cast aluminum strainer dome that bolts securely into the drain body for strength, and durability.

Features:

- Available in two profiles: Standard Retrofit Drain or Overflow Retrofit Drain
- One-piece seamless heavy-duty body manufactured from 0.125-inch spun aluminum
- Extra-large 16" diameter aluminum drain flange
- Factory applied and sealed reinforced 23" diameter IB membrane target flashing
- Three bolt, heavy duty Aluminum Strainer dome; 10" diameter with 6" height
- Heavy Duty cast aluminum 1-1/4" tall clamping ring with drainage scallops to enhance drainage
- 12" long drain stem, can be cut to a minimum 2.5" length
- Simple and easy to install. Tighten screws set in the ProSeal rubber seal with ProSeal Screwdriver to achieve a complete seal.
- 2" drain comes with a 2" wide band of high density expanding foam tape in place of the ProSeal rubber seal

Available Membrane Colors:



*Gray and tan are special order only

Sizes:

2", 3", 4", 5" and 6"

Packaging:

Sold in individual units

ProSeal Screwdriver:

For use in installing the ProSeal Rubber Seal inside the IB Retrofit roof drain.

Features:

24" shaft and square rocket tip which allows ease of reach to tighten ProSeal rubber seal.

Storage:

Store IB TPO X-Top Roof Vent Flashing indoors, out of direct



Refer to IB TPO Retrofit Drain Detail T-RD-04 and T-RD-05 for installation instructions.

IB TPO Retrofit Drain Product Data			
Drain Size	Standard Retrofit Drain Weight w/ target	OverFlow Retrofit Drain Weight w/target	Flow Capacity
			GPM
2"	9 lbs	18 lbs.	-
3"*	12 lbs.	21 lbs.	45
4"*	13 lbs	22 lbs.	85
5"*	13 lbs	22 lbs.	180
6"*	13 lbs	22 lbs.	210

*Above drains were able to perform at the peak rates with a head of water of 3-1/4" or less

Seal Expansion Capacity			
Drain Size	OD of Pre-Expansion Seal	Fits into Pipe ID	Fully Expandable Seal
3"*	2.86"	2-7/8" - 3-1/4"	3.40"
4"*	3.74"	3-7/8" - 4-1/4"	4.40"
5"*	4.73"	4-7/8" - 5-1/4"	5.40"
6"*	5.75"	5-7/8" - 6-1/4"	6.40"

Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations.

sunlight, in original unopened containers and away from objects that could cause physical damage or create punctures as well as ignition sources. The membrane is flammable and will catch fire when exposed to open flame.

Safety Precautions:

Use proper equipment and assistance when moving, lifting, handling, or transporting membrane rolls to avoid personal injuries as well as damage to the membrane. Refer to the Product Safety Data Sheet for additional safety information.

Application:

Install in accordance with IB TPO Specifications and Construction Details. Refer to www.ibroof.com for additional installation instructions.

Go to <https://ibroof.com/tds> for the most up-to-date version of this document.

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