

Perma-Duct Utility Trench



Retail



Convention Center



Sports Stadium



Manufacturing Facility

Application

- Sub-Surface Utility Accessibility
- Secondary Containment
- Accessible Electrical Passageways

Utility Trench – Light to Special Duty Systems

Features:

- UL94 rated
- Dielectric
- Layout drawings provided
- Flexible installations: suspended, rebar clip, bedding

Options:

- Non-skid surface
- Fabrication capabilities
- Can be job-site sealed watertight
- Constantly expanding size selection
- Optional recessed top for 1/8" linoleum inlay
- Separation of chambers within the trench
- Optional non-skid aluminum plank grates
- Anodized aluminum top can be modified for color requirements
- Light (pedestrian) to Special Duty (forklift) rated systems

Call for special applications and sizes.



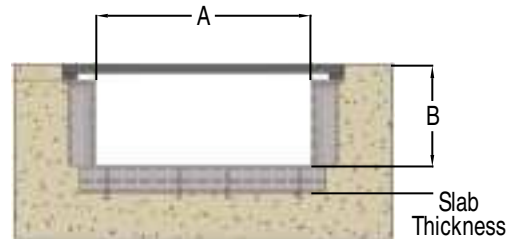
ENGINEERING SPECIFICATION

Channels shall be X" long and have a Y" wide throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and flat bottom. Channels shall be provided with no slope (neutral). Channels shall be available with inverts ranging from 3" to 30". Channels shall have clips attached to the frame to accommodate vertical rebar for positioning and anchoring purposes. Choice of class A and B solid covers shall be available in steel and aluminum with optional mechanical lockdown devices. A heavy-duty steel or lightweight aluminum frame shall be provided to distribute weight between the grates and the HDPE channels. All aluminum surfaces in contact with concrete must use a bituminous coating applied prior to concrete installation. End caps and catch basins shall be available to complement the channels and plates. Utility Drain shall be Flo-Thru model Z874-"Y"-U.



Light/Medium Duty Systems						
Size	A - Throat Width		B - Max. Depth		X - Length	
	Inches	mm	Inches	mm	Inches	mm
Z874-6-U	6	152	22	559	96	2438
Z874-8-U	8	203	22	559	96	2438
Z874-10-U	10	254	22	559	96	2438
Z874-12-U	12	305	30	762	40	1016
Z874-14-U	14	356	30	762	40	1016
Z874-16-U	16	406	30	762	40	1016
Z874-18-U	18	457	30	762	40	1016
Z874-20-U	20	508	30	762	40	1016
Z874-22-U	22	559	30	762	40	1016
Z874-24-U	24	610	30	762	40	1016
Z874-26-U	26	660	30	762	40	1016
Z874-28-U	28	711	30	762	40	1016

Heavy/Special Duty Systems						
Size	A - Throat Width		B - Max. Depth		X - Length	
	Inches	mm	Inches	mm	Inches	mm
Z874-9-U	9.25	235	22	559	96	2438
Z874-12-U	12	305	30	762	80	2032
Z874-18-U	18	457	30	762	80	2032
Z874-21-U	21	533	30	762	80	2032



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Form No. FT883, Rev. 5/07