



Zurn® Perma-Trench®

THE FASTER, EASIER AND MORE EFFICIENT ALTERNATIVE
TO CAST-IN-PLACE TRENCH DRAIN SYSTEMS.

Zurn® Perma-Trench® drain systems utilize **high-density polyethylene (HDPE)** structural composite channels that simplify installation, reduce project timelines and improve drain performance compared to traditional concrete trench drains.



Lightweight construction saves labor up to 75%



Integral rebar clips for elevation set



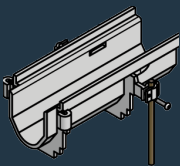
Mechanical interlocking connections



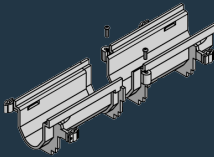
Classified to support DIN A through DIN F

Category	Zurn Perma-Trench	Traditional Cast-in-Place
Weight	Lightweight polyethylene	Heavy Concrete
Installation Speed	Modular, quick installation	Labor-intensive installation
Connections	Mechanical interlock	Mortar/concrete set
Labor	2 installers	4-5 installers
Equipment	Minimal equipment needed	Equipment required
Forming	No forming	Forming required

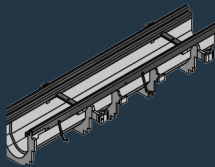
SYSTEM HIGHLIGHTS



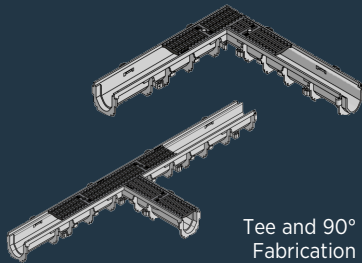
Integral Rebar Clips



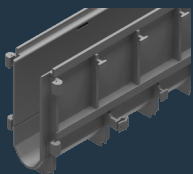
Mechanical Interlocking Connection



Optional -HD Frame Assembly



Tee and 90° Fabrication



Sidewall

MODEL	CHANNEL LENGTH	REVEAL WIDTH	THROAT WIDTH	MINIMUM INVERT	MAXIMUM INVERT
Z874-12	80"	12"	17"	9.25"	34.21"
Z874-18	80"	18"	23"	10.25"	35.21"
Z874-21	80"	21.25"	26.25"	11.25"	36.21"
Z874-U	80"	see website	see website	4"	31.25"
Z880	48"	2.5"	1.75"	3"	3"
Z882	96"	12"	9.25"	6.25"	18.25"
Z883	40"	6"	4"	3.5"	3.5"
Z884	40"	4.75"	3"	2.88"	2.88"
Z886	80"	6.25"	4"	3.5"	12.5"
Z888-4	40"	3"	Ø4"	8"	8"
Z888-6	40"	3"	Ø4"	11.75"	11.75"



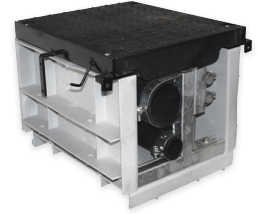
Z874-12
Trench Drain System



Z874-18
Trench Drain System



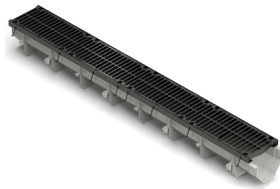
Z874-21
Trench Drain System



Z874-U
Utility Trench



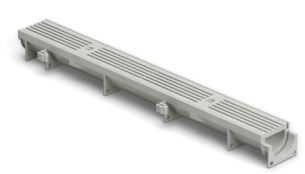
Z880
Perma-Trench Linear Trench
Drain System



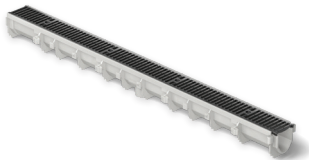
Z882
Perma-Trench System



Z883
Perma-Trench Shallow System



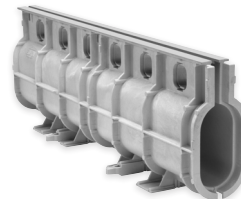
Z884
Shallow Linear Trench Drain System



Z886
Perma-Trench Linear Trench
Drain System



Z888-4
Slotted Drainage System



Z888-6
Slotted Drainage System



LEARN MORE ABOUT
ZURN PERMA-TRENCH
SYSTEMS
Zurn.com/Linear-Trench-Drain