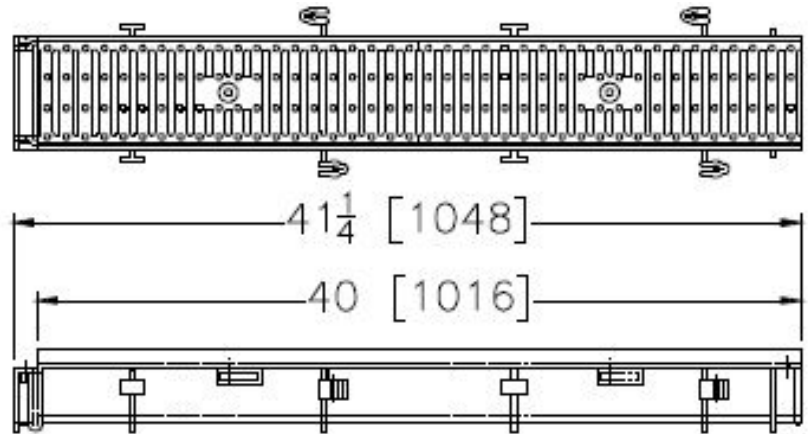
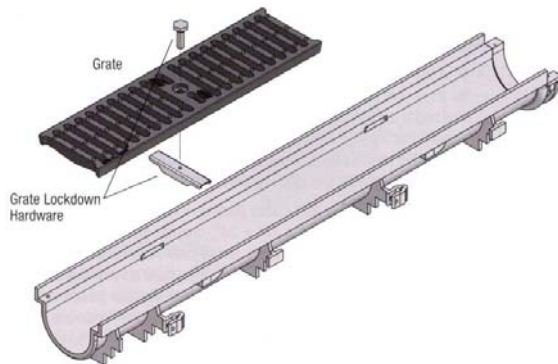


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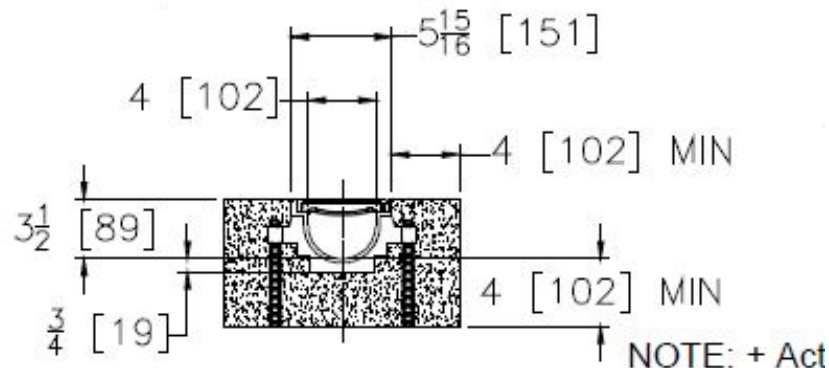


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Number Z883 Shallow Channel	Series CPZ883 HDPE Channel Z883 Series
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SPECIFYING ENGINEER IS RESPONSIBLE FOR
CONCRETE ENCASEMENT AND REINFORCING
BASED UPON APPLICATION AND LOCAL CODES



ENGINEERING SPECIFICATION: Zurn Z883

Channels shall be 40" [1016mm] long, 6" [152mm] wide reveal and have a 4" [102mm] throat. Modular channel sections shall be made of 0% water absorbent Polypropylene. Shall have a positive mechanical connection between channel sections that will not separate during the installation and shall mechanically lock into the concrete surround a minimum of every 10" [254mm]. Channels shall weigh less than 2.31 lbs. [1.05kg] per linear foot, have a smooth, 2" [51mm] radiused self cleaning bottom with a Manning's coefficient of .009 and neutral 0% built in slope. Channels shall have rebar clips standard to secure trench in its final location. Shall be provided with standard DGC grates that lock down with lockdown bars to the channel and is not intended for dynamic traffic loadings. Zurn 5.375" [137mm] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536-84, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 20" [508mm] nominal lengths with .50" [13mm] wide slots, and .75" [19mm] bearing depth. Grate has an open area of 28.1 sq. in per ft. [59,463 sq. mm per meter].

Manufacturer



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