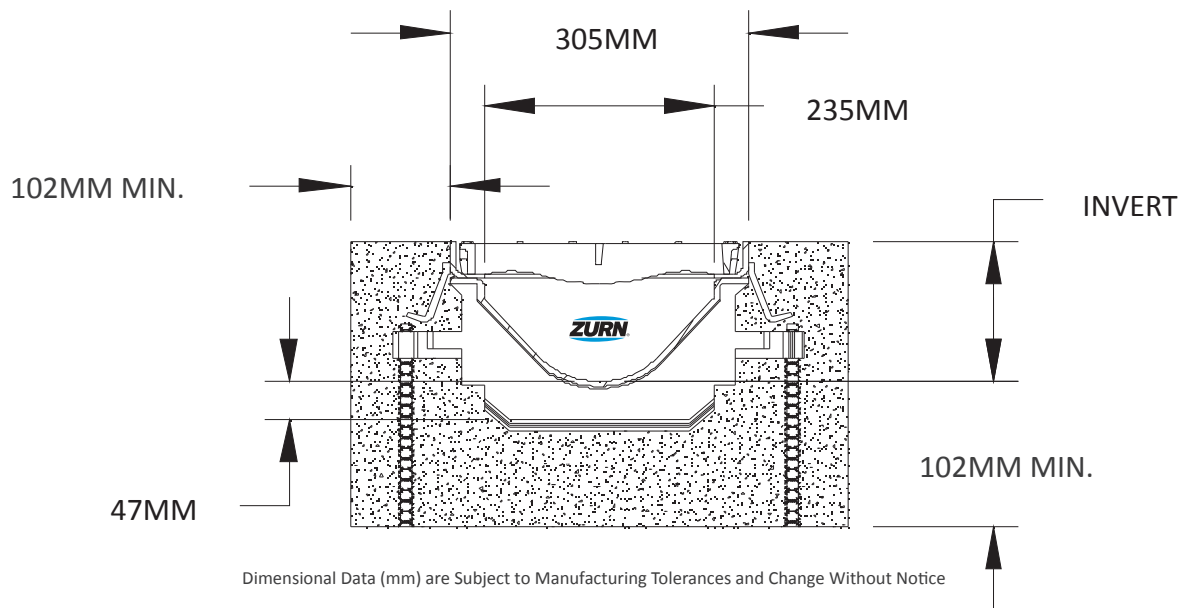


SPECIFICATION CLAUSE - Z882

INSTALLATION DRAWING - Z882

235MM CLEAR OPENING PRESLOPED HDPE TRENCH DRAIN SYSTEM

- The Installation Guidelines listed on zurn.com.au must be followed
- The system must be installed for intended application
- Refer to Structural Engineering details for concrete encasement



GENERAL

- The surface drainage system shall be Permatrench Z882 HDPE channel system.
- The system shall have 0% water absorption.
- The system shall be *neutral/built-in* slope 1.04% (delete appropriate)
- Have Manning's Coefficient of no more than .009
- The system shall have interlocking male to female jointing for positive connection
- The system shall have 8 rebar clip provisions per length for ease of installation

CHANNELS

- Z882 Channel shall have 235mm clear opening/internal throat width
- The overall width shall be 305mm wide reveal with rebar clips
- The channel shall have a built in slope no less than 1.04%
- The system shall have interlocking male to female jointing for positive connection
- Channels shall be 2499mm overall/2438mm in length, with 61mm male overlap

GRATES

- Refer to Perma Trench Grate specifications and insert suitable grate as necessary
- Frames to be utilised for all Z882 Perma-Trench Systems

FRAMES

- **Options:** Carbon Steel (HDF), Galvanised Steel (HDG), Stainless Steel (HDS) (delete as appropriate)
- Refer to Frame Specification Data for details