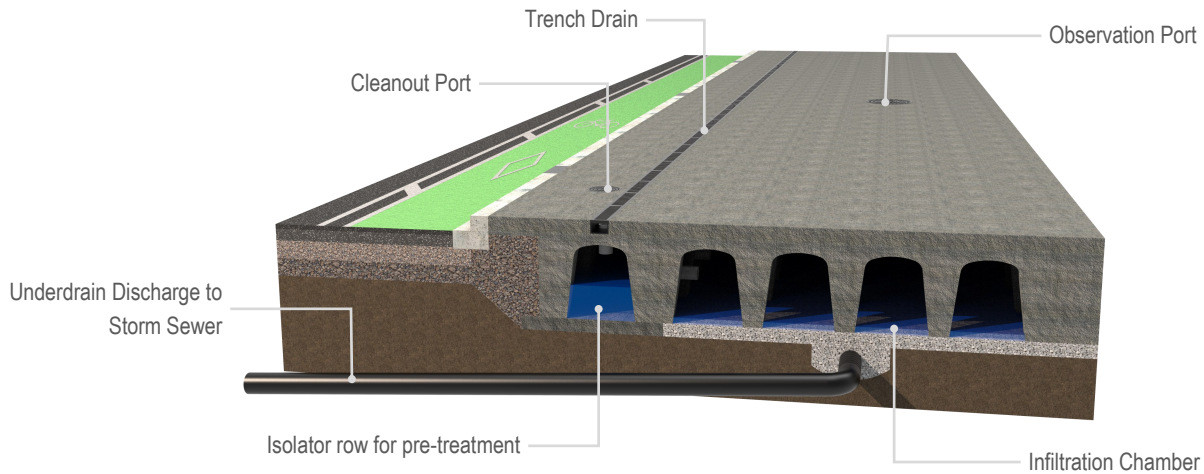


CUPOLEX® CONCRETE FORMING

SIDEWALKS



OVERVIEW

We design CUPOLEX® concrete rigid sidewalk with integrated stormwater capture. The resulting product is a concrete pavement, capable of providing carrying capacities equivalent to conventional sidewalks, while reducing the hydrological load on sewers.

FEATURES

- Can be designed to infiltrate or detain stormwater.
- Area drains or trench drains transfer surface run-off to the void below.
- Isolator rows can be incorporated for pre-treatment.
- Integrated cleanout and observation ports
- Void depths range from 8" (200mm) to 28" (700mm)
- CUPOLEX® concrete forming manufactured to ISO 9001:2015 high quality standards
- Complete construction documents with stamped and sealed design drawings provided by CUPOLEX® licenced PEs

ADVANTAGES

- Uses less concrete than conventional JPCP.
- Removes the need for a separate buried stormwater capture chamber.
- High load-bearing concrete design that can exceed HS-20-44 full truck load plus impact
- Custom designed to any layout
- Streamlined installation supporting required work loads
- Modular, quick and easy installation of formwork
- Maximum water storage volume up to 90% of the void depth
- Can reduce the need for granular base materials or engineered fill

