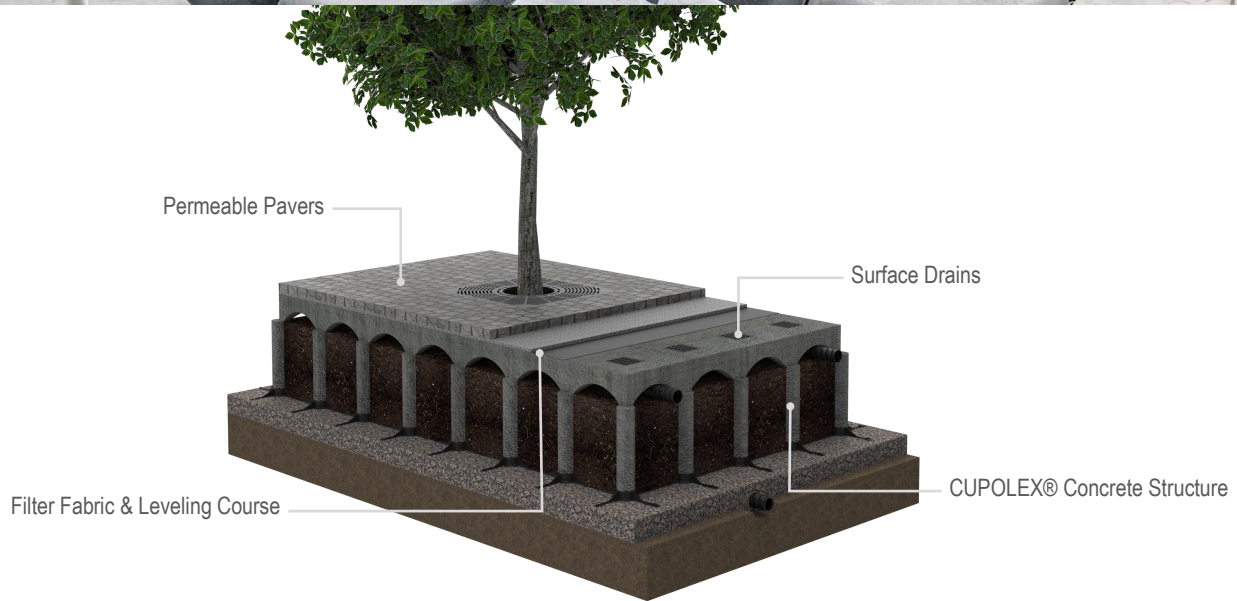


CUPOLEX® CONCRETE FORMING

LOW IMPACT DEVELOPMENT



OVERVIEW

CUPOLEX® can provide low impact development solutions by using our soil cell system to treat and infiltrate water on site. Water is filtered from the surface down to collection in the CUPOLEX® concrete structure via permeable pavers and drains. Additional treatment can come from the inclusion of an isolator row, which, when combined with the permeable pavers, removes 60-90% of TSS.

FEATURES

- Provides room in which roots can propagate.
- Flexible for any dimension on plan or depth and can be easily installed around new or existing underground utilities and pavement penetrations.
- Proven track record
- Time tested technology with over 500 million sq.ft installed
- Manufactured to ISO 9001:2015 high quality standards
- Isolator rows can be incorporated for additional TSS removal
- Incorporated manholes for maintenance

ADVANTAGES

- Trees are not planted in cramped planting pits and poor subsoil
- Reduces hydrological load on city sewers
- Reduces water consumption used for irrigation
- Eliminates the need for buried stormwater tanks or ponds
- Roots do not colonise the area immediately underneath the paved surface, thus preventing structural pavement damage
- Can be designed to support any vehicular traffic
- Uses less labour and materials than other tree and stormwater management systems.
- Provides a complete opened void allowing for exchange of water and gases through the soil

