

CUPOLEX® CONCRETE FORMING

PUBLIC REALMS



OVERVIEW

CUPOLEX® provides public realms with a concrete pavement capable of growing health trees. Our cast-in-place pavements are non load-bearing on the planting soil providing superior growing conditions for trees as well as structural integrity of the pavement. The CUPOLEX® forms can be made to custom depths with slopes and are available up to 2.0m (7ft) in depth. They can also be converted to a LID solution by directing stormwater through the planting media.

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

ADVANTAGES

- Trees are not planted in cramped planting pits and poor subsoil
- 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
- Solid and compacted ground for pavements is not required
- Allows for root breakout from the soil cells into surrounding soils

