

CUPOLEX® CONCRETE FORMING

STREETSCAPES



OVERVIEW

CUPOLEX® provides solutions to incorporating trees into impervious streetscape surfaces. Our unique concrete cast-in-place soil cell 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. The concrete can be used as the finished surface or topped with unit pavers.

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 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

