

**FormDirect**<sup>TM</sup>  
In, on & around concrete



**CUPOLEX**  
STRUCTURAL DOME SYSTEM

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**Big expertise. Real convenience. Concrete commitment.**

# Cupolex Structural Dome System

## Cupolex Products in Residential Environments

Cupolex has been in use for residential floor slabs since 1990. Cupolex is an eco friendly, cost effective alternative to Waffle Pod (RibRaft) and conventional concrete foundations and has been used extensively in the residential field. Cupolex slabs/foundations are designed by structural engineers specifically for your site.

## Industrial & Commercial Floor Slabs

Cupolex Dome Forming System can be specifically designed for industrial floors. Loads of more than 10 kPa can be accommodated with concrete thicknesses ranging from 50mm to 120mm over the Cupolex elements. In industrial applications, the reinforcing cages, pad foundations and load bearing wall lines can be fixed into place first. The Cupolex can then be used between load bearing lines to act as hard fill and bring the slab up to the required elevation. The footings and the floor slab can be poured in one operation.

Cupolex is a worldwide patented forming system, for concrete slab foundations roads and patio/pathways.

Cupolex provides excellent flexibility in working with existing building layouts and challenging site conditions. On average two laborers set 150m<sup>2</sup>/hr.

## Assembly:

- Layout complies with a grid system.
- Each Cupolex form has an installation arrow .
- Forms are installed by starting from left to right and top to bottom.
- Pouring and finishing of the slab in the conventional manner.
- 3-5m<sup>3</sup> less concrete to place for a typical 150m<sup>2</sup> concrete slab.



Beton End Stop attached to a dome



Dome



End Stop



Beton End Stop

For more information please phone **1300 659 830**

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