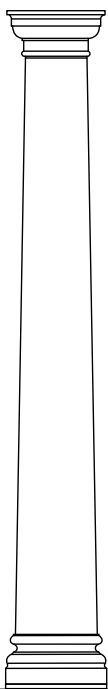
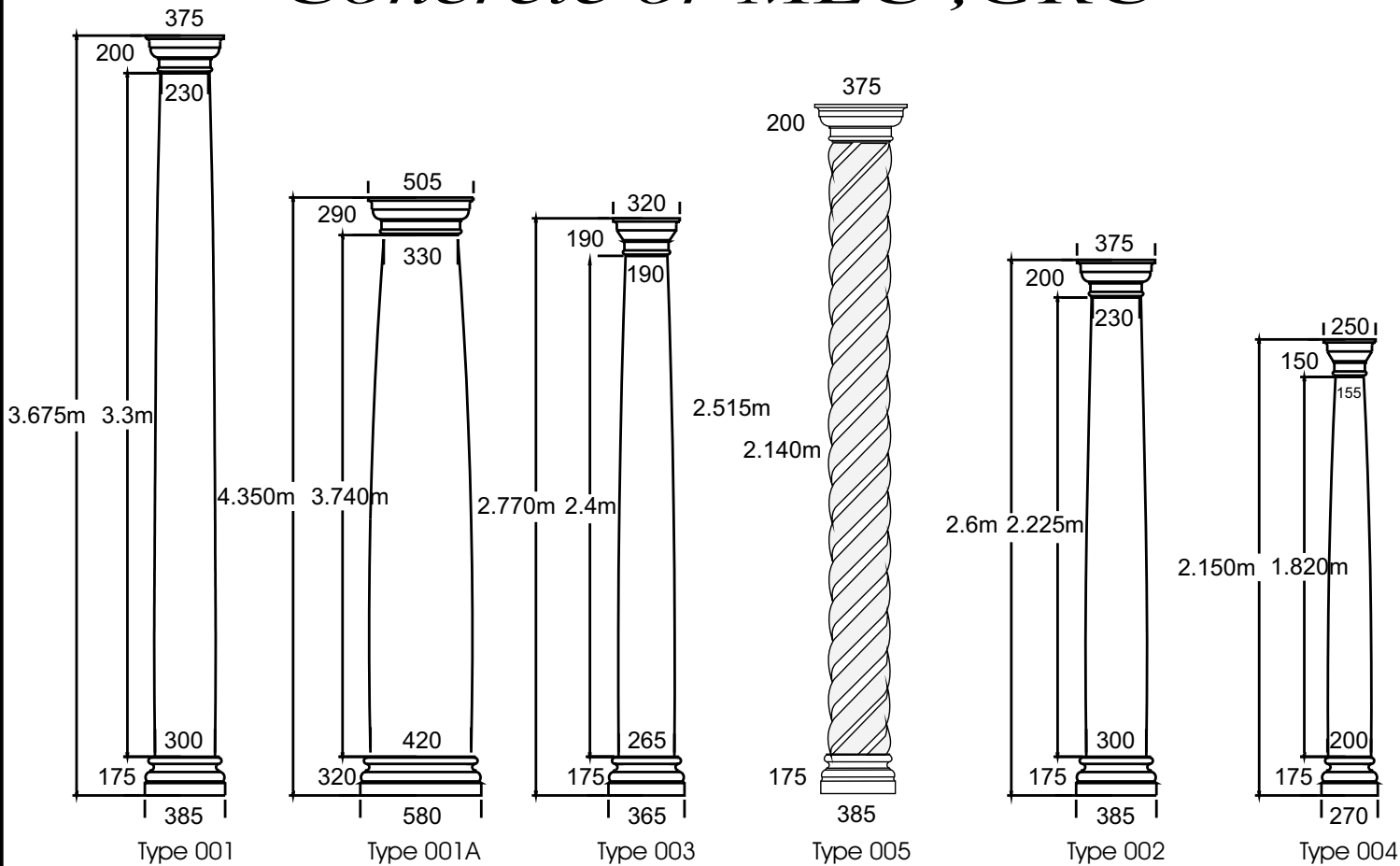


# Columns

## Concrete or MLC , GRC



Base  
700x700x200

### Ordering of columns

1. Orders for columns should be placed timeously.
2. Caps, bases & shafts are supplied separately.
3. PLEASE ONLY GIVE OVERALL HIEGHTS.
4. Columns may vary by 20% due to manufacturing.
5. Prices quoted include caps and bases.

### Specifications

All columns are reinforced with 4 bars of re-bar and depending on the length and thickness of shaft, Y8 or Y10 are used. Should you require any special reinforcing detail, we would be more than happy to discuss it with your engineers.

### Installation of columns

We assume that the correct foundations have been prepared and all outside factors taken in. Steel rods should be cast into the foundation and positioned so as to pass through the hole in the precast base. (The base must be lifted should both a screed & tiling be required at a later stage). A mixture of 1 part cement, 1/2 part tile adhesive & 2 parts crusher sand by volume is used to seat the base. The hole in the base must not be filled. Wait 24 hours before placing the shaft in position.

**Shaft.** First fill base hole with a strong concrete mix, place the shaft on top of the base with the re-bars of the shaft passing into the base. The shaft at this stage must be plumbed, wedged, supported and left to stand for 24 hours. Then cast the cap in position with the rebar passing through the hole and fill with concrete, allow the column to stand for 10 days.

### Disclaimer

The above information is only a guide as how to install columns. Modcon can not be held responsible for any installation unless undertaken by an accredited Modcon installing agent.