

# balucrete

## BALUSTRADING



*Moulding the Future*

### BALUSTER POST & RAIL

#### LOW MAINTENANCE MODULAR BALUSTRADE SYSTEM

Complimenting the **resocrete** range of handrailing and balustrade systems for public areas, the Baluster Post and Rail system is perfect for both coastal applications as well as rough terrain areas.

Consisting of no steel components, this system will not rust, rot or corrode, and having no scrap value, it not subject to theft. Components are bonded together using specially formulated High Strength Epoxies resulting in a product which will not crack or corrode.

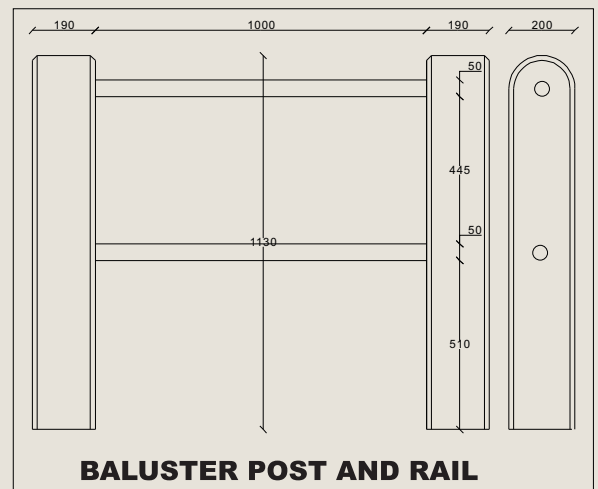
Tested to 3 times the load specifications and designed specifically for pedestrian applications with no vehicular traffic, the system comprises of two 50mm diameter pultruded fiberglass handrails fitted to baluster posts at 1 meter centers.

Installation of the system is achieved as follows:

- A 18mm diameter hole is drilled into the concrete substrate and the post (with the pultruded reinforced bar protruding out the bottom of the post) is then fixed into place using **resocrete's** specialized 1 : 1 epoxy.
- The horizontal tubes are then passed through their respective holes in the post and grouted into place using **resocrete's** SkWash resin compound.

#### Characteristics

- . resin bonded POLYCRETE formulation
- . Tested to 4.6kN/m load test - no failure
- . High compressive and flexural strength
- . Impervious to water
- . Outstanding UV resistance
- . High shock absorbency
- . Maintenance free
- . No steel therefore no scrap value



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