ated by a continuously rotated spiral unit. ngle two rotating "arms" or ngs" rotate at a rate of 7.2 egrees for every 3 metres (2.47) degrees / l000mm in altitude gain). The regular rotation is suitable for the use of slip used to make the concrete structure. The arms are hollow tubes 3000mm in height and a clear internal dimension of 2400m between slabs. The horizontal structure of the two opposing arms is displaced by 1500mm, the two are connected by two ramps arms

enciroling the central circular lift and

servies core. The construction process

size as high). Repetition in and time. The prefabricated elements simple technology, with the

exception of the pre-fabricated pyro-

ceramic

CODE:

CLADDING

downward legs of the

The tall structure is gener-

GLAZING

see the central core constructed would firs and the arms would then follow slip (sliding) with formwork. Comstruction: The structure is made a manner which reduces site impact nd/ minimises the amount of secondary materials required to assist in construction. Very little material needs to be "thrown out" during or after construction. Elements are prefabricated and are as small in possible (3000mm the structural and finishing forms allows for economy of scale

TALL EMBLEM STRUCTURE IN ZA'ABEEL PARK DUBA

granite



SYSTEM OF

LEVELS

XI THYSSENKRUPP ELEVATOR ARCHITECTURAL

AWARD

panels.

