

# A Sustainable Action Plan for Pelletstown

## **The Concast Precast Group Deliver Complete Precast Package**

The first phase of Dublin's new Pelletstown Sustainable Development is now coming available for occupancy. The Pelletstown/Ashtown area is being developed by owners including Ballymore Properties Ltd. and Castlethorn Construction. The 3,000 dwelling development is comprised of a mix of two storey houses, duplexes & apartment blocks up to 7 storeys high.

Based on the success of other recent residential developments, Concast's precast wall construction was selected, using load-bearing and non load-bearing panels internally & externally. The



external wall panels are pre-finished in the factory and are supplied in a range of colours and textures. All panels arrive on site with window, door and services openings already in place. The use of other precast elements such as floors, lift shafts, stairs, landing units, hanging panels and balcony units adds

considerably to the efficiency of the construction.

Using integrated precast components greatly reduces the amount of labour on site and speeds up the on-site erection programme. Other efficiencies such as greatly reduced formwork and scaffolding requirements, immediate safe working platforms and safe access via precast stair units are 'invisible factors' which give rise to considerable cost savings. The need for storage space on site is also reduced as precast panels can often be delivered and installed without the requirement for storage.

The Pelletstown development incorporates an integrated plan approved by Dublin City Council for land use and transportation, and will provide for walking, cycling and transport within the development.

*The Concast Precast Group are recent winners of the prestigious 'Concrete Awards' elemental category, as the major supplier to the 'Cedar Brook' residential development in Cherry Orchard, Dublin.*