



Benefits of Stresscrete precast solutions



When rapid recovery of the investment plays a very significant role in a project, then Stresscrete's people, technology and results undoubtedly offer the best solution. The complexity of design, coupled with the speed with which the elements are detailed, produced, transported and erected can simply not be matched by using any other construction system. Stresscrete's precast solutions provide versatile elements that adapt to many architectural designs, as well as structural requirements, in addition to providing significant benefits to designers, contractors and developers

as outlined below;

Benefits to the Designer;

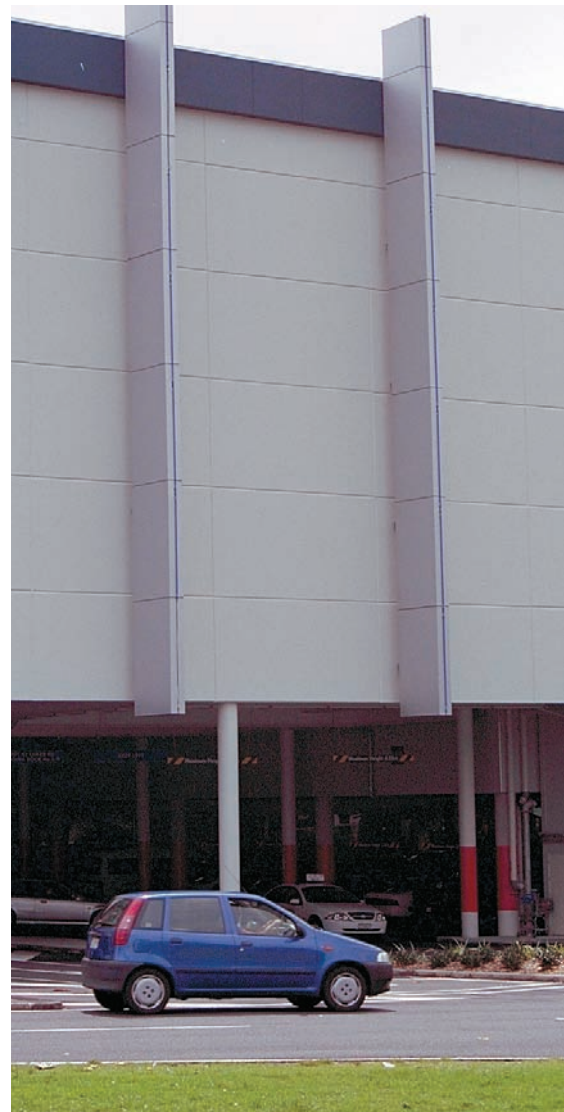
- Proven and established technology
- High level of process quality control
- Minimises cracking of structural members
- Reduced slab and beam depths
- Long floor spans can be achieved
- Deflection control by the use of precamber
- Low self weight due to optimised section properties
- Up to 4 hours fire rating
- Professional experienced design services

Benefits to the Contractor;

- Supplier with more than 50 years experience
- Fewer sub contractors on site
- Reduction in formwork requirements
- Quick floor / floor construction time
- Can reduce the impact of poor weather on construction times
- Consistent product quality
- Fast and easy installation
- Fast track erection reduces construction program

Benefits to the Developer;

- Reduced on-site construction period
- ISO 9001 quality control systems
- Early return on investment
- Create large column free floor areas
- High thermal mass reduces air conditioning and heating costs



The delivery schedule for more than 500 panels required over 120 elements to be delivered at night for the St Lukes shopping complex in Auckland.