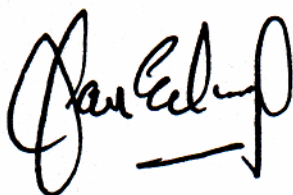


MESSAGE

Prefabrication is one of the key means of increasing buildability. However, precast concrete components and prefabricated reinforcement are still not commonly used in the private sector. This is, to a great extent, due to uncertainties about their cost and their ability to meet the aesthetic and other design requirements of developers.

This Guide aims to familiarise developers and architects with the flexibility and benefits of using precast concrete components and prefabricated reinforcement. Standardisation of sizes of commonly used prefabricated components will encourage wider application and help to make their production more economical. This Guide has therefore incorporated a catalogue of recommended structural building components which would meet the needs of most of our buildings. The recommendations are based on a survey of typical sizes of components used by engineers in the various categories of buildings. Comments and feedback were obtained from developers, architects, engineers, contractors, precasters and steel reinforcement suppliers on the practicality of the recommended preferred dimensions.

I would like to thank members of the Steering Committee and the chairpersons and members of the two Working Committees for sharing their knowledge and their contributions in the preparation of this Guide.

A handwritten signature in black ink, appearing to read 'Tan Ee Ping', with a horizontal line underneath.

Tan Ee Ping
Chairman of Steering Committee
Guide to Precast Concrete and
Prefabricated Reinforcement for Buildings