



# Industrialised Housing Units

South Korea



## A highly industrialised system of pre-fabricated units are slotted into an independent load-bearing structural framework, responding to individual client and site requirements

Rogers' abiding concern for the social objectives of modern architecture is reflected in this project, intended to provide large numbers of homes at a cost one-fifth that of more conventional construction methods. The basis of the project is the use of high-quality, factory-produced units on a modular system which, due to minimal connection points between one unit and the next, can be quickly assembled on site.

High-performance, low-energy mechanical and electrical systems are part of an environmentally friendly programme. In addition to the normal services – such as heating, lighting and air-conditioning – the design envisaged provision of security systems, as well as communication, information and entertainment systems appropriate to 21st-century living.

The units were designed to be used in a flexible way, providing for the needs of a wide range of potential inhabitants. They can form towers or low-rise schemes, depending on the local terrain which in South Korea is often very hilly.

**Place**  
South Korea

**Date**  
1992

**Client**  
Hanseem Corporation

**Unit Size**  
27m<sup>2</sup>

**Number of habitable floors**  
26

**Roof Elevation**  
80m

**Architect**  
Richard Rogers  
Partnership

**Structural Engineers**  
Ove Arup & Partners

**Services Engineer**  
Ove Arup & Partners

