

# **Marble Arch,** Chandigarh morphogenesis.

an illustrated monograph with detailed drawings

**photography:** andre j fanthome | edmund sumner | dave ten hoope

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"...A recently built housing development by Indian Architects Morphogenesis sets a bold new benchmark for contemporary housing in Chandigarh."

- Resident, Marble Arch



## Foreword:

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### Self sufficient micro-communities

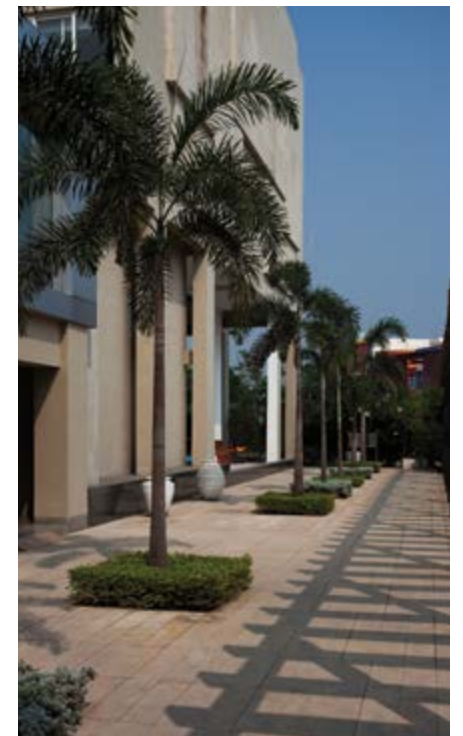
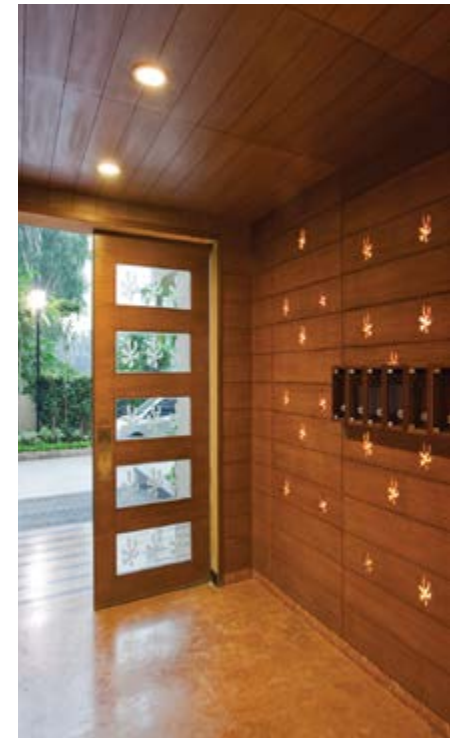
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# Introduction

## A model community

Marble Arch project addresses the issues of modern livability through the design of a contemporary residential development. It is an experiment to re-investigate the program of 'future living' by challenging prevalent orthodoxies and by addressing global relevant issues while remaining culturally appropriate.

The project provides a sense of community and excellent amenities to its occupants, while reducing its environmental footprint. This has been done through efficiency in its construction strategy (assembly), material resource utilization (lightweight), spatial allocation (area optimization) and energy consumption strategy (passive methods).

The guiding principle for the project was the commitment to rely as much as possible on nature's resources such as day light, natural ventilation, passive cooling, water recycling and easy access to nature for everyone. It is thus, a good example for future residential architecture in India

