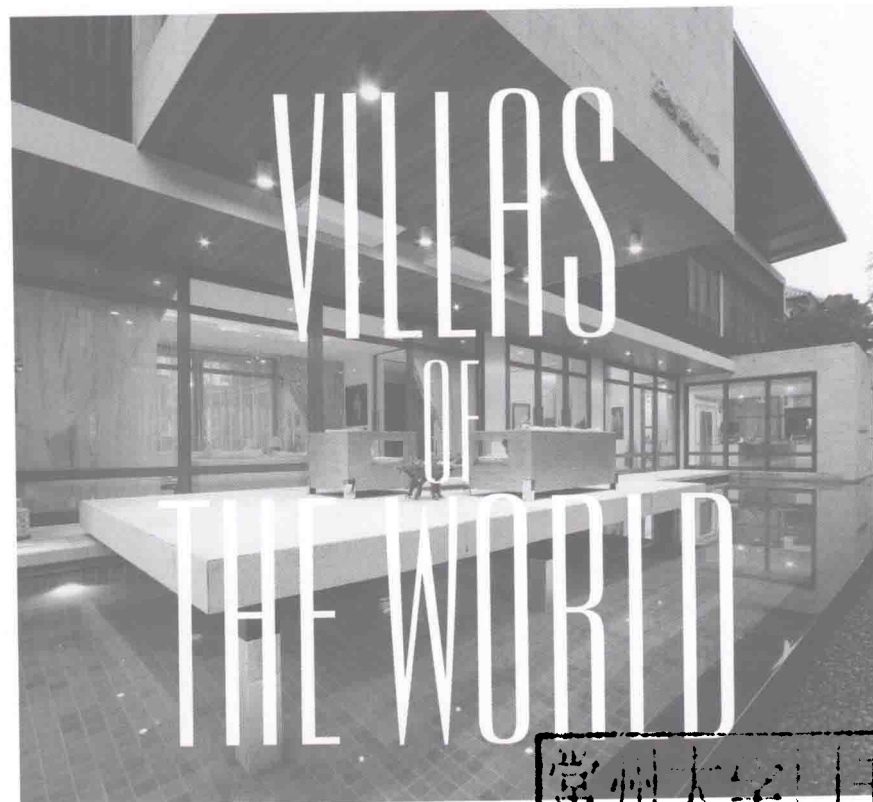


VILLAS OF THE WORLD

BOYUAN INT'L BOOK PRESS CO., LIMITED



常州大学图书馆
藏书章

VILLAS OF THE WORLD

PUBLISHED BY:

BOYUAN INT'L BOOK PRESS CO., LIMITED

ADDRESS:

Rm. 1005, 10/F, Hoking Commercial Centre, 2-16 Fayuen Street,
Mongkok, Kowloon, Hong Kong

CHIEF EDITOR:

Wan Langbin

ACQUISITIONS EDITOR:

Zheng Qun

COPY EDITOR:

Zhang Huanhuan

LAYOUT DESIGN:

BOYUAN INT'L BOOK PRESS CO., LIMITED

FORMAT:

285mmX285mm

ISBN:

978-988-18989-5-1

TEL:

+86 755 88357357 (Shenzhen) +86 21 55964136 (Shanghai)

+86 571 88054786 (Hangzhou) +86 592 8676656 (Xiamen)

URL:

www.byspace360.com

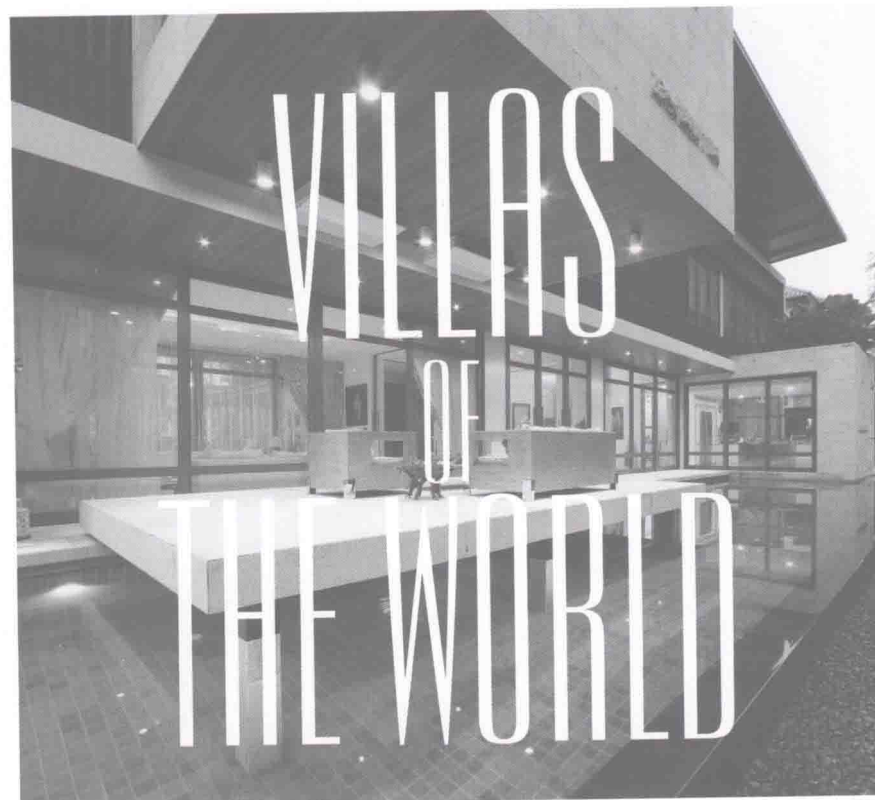
Books with printing or binding problems can be applied for changing from printer or distributor.

All rights reserved. No part of this publication may be reproduced, stored or transmitted in any form, for any reason or by any means, whether re-drawn, re-photographed, enlarged or otherwise altered including mechanical, photocopy, digital storage & retrieval or otherwise, without the prior permission in writing from both the copyright owners and the publisher.

Every effort has been made to ensure that copyright accurately credited to whom it may concerned. No responsibility shall be taken by publisher or printer for any dispute about copyright or otherwise arising from the material of this publication.

The copyright owners and the publisher appreciate your honesty and integrity and ask you not to participate in or encourage piracy of the copyrighted material in this publication.

Copyright ©2011 by BOYUAN INT'L BOOK PRESS CO., LIMITED
Printed in China



BOYUAN INT'L BOOK PRESS CO., LIMITED

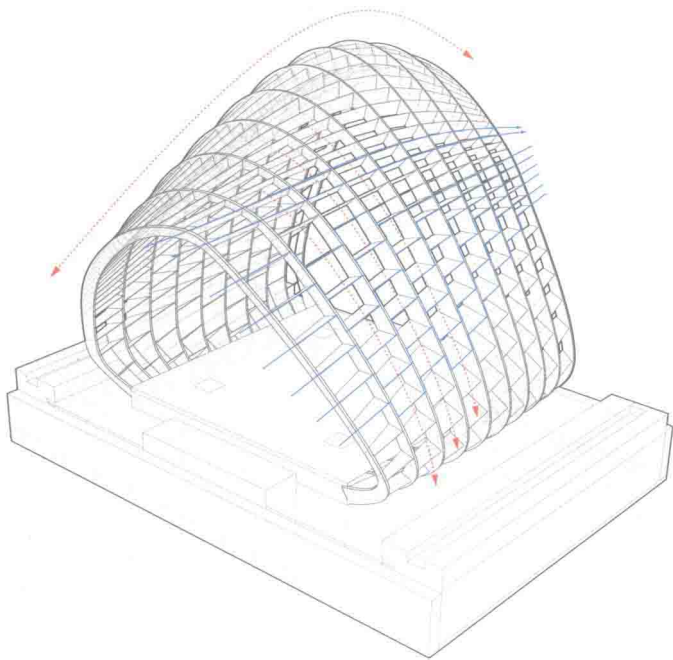
Introduction

In ancient times, people learn to work for living. As making house is a must of living, the true meaning of architecture reached. The villa is a derivative and branch of architecture. In pace with social development, villa architecture also come forth to various presentations and fashion of them changed with alteration of times. A villa, "Another house in somewhere", is generally took as a private and natural space far from bustle. Some of them with splendid gardens, or share with picturesque scenery; some of them in a rural village, or locate at beautiful islands and bay. With the development of society and economy, villa as an inevitable result of social status division originate firstly in Europe. Old villas with hundreds of history are still can be seen in Perigord of France, Mallorca of Spain, Evolene of Switzerland. Most of the old villa are the houses or resorts of nobles. For villas in modern times designers are advocated break the shackles of traditional architecture style and be innovative in the design of buildings for industrial society. This book is focus on ecology and low carbon ideas expressed in the design of superlative villas. We are dedicated to create an authoritative and leading book to highlight the architecture trend and significance of energy saving. Hundreds cases of villas design in this book stem from the latest great works of famous foreign architects. With detailed graphics description to demonstrate their leading ideas and mastery design, our book offer references to designers or architecture art lovers to enjoy and learn from various villas. The projects mentioned in the book are designed to use the natural and energy saving materials. Enjoyable natural and fresh design style is also give us pleasant feeling. "I call architecture frozen music."—— Goethe, Johann Wolfgang von (1749-1832)

And music is flowed architecture as well. Light, water and the wind is the rhythm of nature. Flowing greenery, flourishing seasons, lively birds songs in buildings is the rhythm created by the artists. Eco-living architecture, enjoy wonderful book, enjoy your life.



KONA RESIDENCE



Architects: Belzberg Architects Location: Kona, Hawaii Floor Area: 7,800 sft²
Photography: Benny Chan (Fotoworks), Belzberg Architects

Nestled between cooled lava flows, the Kona residence situates its axis not with the linearity of the property, but rather with the axiality of predominant views available to the site. Within the dichotomy of natural elements and a geometric hardscape, the residence integrates both the surrounding views of volcanic mountain ranges to the east and ocean horizons westward.

The program is arranged as a series of pods distributed throughout the property, each having its own unique features and view opportunities. The pods are programmatically assigned as two sleeping pods with common areas, media room, master suite and main living space. An exterior gallery corridor becomes the organizational and focal feature for the entire house, connecting the two pods along a central axis.

To help maintain the environmental sensitivity of the house, two separate arrays of roof mounted photovoltaic panels offset the residence energy usage while the choice of darker lava stone help heat the pool water via solar radiation. Rain water collection and redirection to three drywells that replenish the aquifer are implemented throughout the property. Reclaimed teak timber from old barns and train tracks are recycled for the exterior of the home. Coupled with stacked and cut lava rock, the two materials form a historically driven medium embedded in Hawaiian tradition. Local basket weaving culture was the inspiration for the entry pavilion which reenacts the traditional gift upon arrival ceremony. Various digitally sculpted wood ceilings and screens, throughout the house, continue the abstract approach to traditional Hawaiian wood carving further infusing traditional elements into the contemporary arrangement.

