Images: AaDa

The Chen house is realized on an old Japanese cherry-farm in the Datun -mountains of North-Taiwan by Marco Casagrande and Frank Chen. It is designed as a vessel to react on the demanding wind, flooding and heat conditions on the site. The house is a stick raised above the ground in order to let the flood waters run under. The different spaces are connected to a flexible movement within the axis of outdoor and indoor functions.

The smaller bathroom and kitchen unit act as a kicker stabilizing the wooden structure during the frequent typhoons and earthquakes. The bioclimatic architecture is designed to catch the cool breeze from the Datun River during the hot days and to let in the small winds circulating on the site between the fresh water reservoir pond and the farmlands. A fireplace is used during the winter for heating and for cooking tea. In connection with the bathroom is a small sauna.

The house is not strong or heavy – it is weak and flexible. It is also not closing the environment out, but designed to give the farmers a needed shelter.

Project: Chen house
Location: Sanjih, Taipei County, Taiwan
Architects: Marco Casagrande and Frank Chen
Site: 3890 sq m
Building foot print: 138 sq m
Interior space: 62.5 sq m
Completed: 2008

author: Katerina Tashcheva date: 11 March, 2009
category: ARCHITECTURE , ARCHITECTURE -> RESIDENTIAL
comments (0) Post Comments Send to a Friend
A Legend Of Gold
Does Size Matter?
The Golden Rules of the Office
Jardín del Sol by Corona y P. Amaral
Arquitectos
Not Another Scruffy Bookstore
Question Mark Chair with red dot award
Half Moon Chair by dodolivin
Dr. Fisher: In a matter of few years, most buildings will be made in factories
Multiple Gold for Miele Appliances
DeZona Is to Launch the Next Creative Generation Project

MODERN FURNITURE
ylighting is modern lighting
Shopping Comparison Website

ARCHIVE
FEBRUARY 2008
JANUARY 2008

ARCHIVE stormZona

OUR FRIENDS
+ Mood
2modern
66degrees
Arch Daily
Archinnovations
Arquitectura Arkinetia
artunimages
blog metal: creasel
ChicTip
criticalcity
CubesMe
design world
Design Global Trends
Design Milano
Design Milk
design in Italy
designbostonblog
dezzone
Furniture Fashion Blog
GAEAlform
Gonzalo Mardones
Gunوءedesign Magazine
Italian Design 360
Luca Nichetto
Mark Zimmerman.com
Opulent Home - Home of Unusual Luxury
Product Design Forums
Real Estates
Studio Matteo Nunziati
World Architecture Community
World Architecture News
www.freezingtime.com
www.myurbangardendecoguide.com
Yankee Design
yatzer

11.3.2009