2005

2005

To 2007 **Special Award** Display detailed search

okada

GOOD DESIGN AWARD









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Award-winning item

Gallery in Kiyosato

Domain/Category

Architecture and Environment Design - Architecture Design

Company(Nationality)

Satoshi Okada architects (Japan)

Design Institute for Architecture & Environment (Japan)

Award Number

05B01074

Award winners

Outline of Good Design Outline of Good Design Award winners 2005

Outline * The shown information is the one as of the awarded date and might has been changed.

Outline

This building was designed to be a 'Guest house with an attached art gallery'. The construction method involved placing several prefabricated boat-shaped shells at the construction site, and then creating a space by connecting them with a roof. From a structural standpoint, one characteristic of the curved shell construction is its resistance to horizontal stress (a result which has been experimentally confirmed). The boat-shaped structural elements are used to enclose stairways, toilets and other functions. We have named our method the "CSS (Container Structure System)". CSS can be used with wood or steel frame construction where prefabrication is most convenient, and it allows 3-dimensional curved surfaces to be created easily, making it possible to build spaces of various shapes at low cost.

Producer

Lisa Okada, Principal, Satoshi Okada architects

Director

Satoshi Okada, associate professor, University of Shiga Prefecture

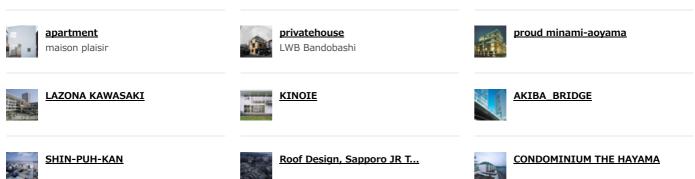
Designer

architect: Satoshi Okada, associate professor, University of Shiga Prefecture structural designer: Hirokazu Touki, associate professor, University of Shiga Prefecture



More information	http://www.okada-archi.com
Date of Release	2005/4/1
Evaluation	

List of relative works



Tags | Architectural Structure Building Commercial Building Gallery

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