


ecom's house

2004

Riken Yamamoto & Field Shop

Toon-city Saga Prefecture



This is a new mass-production residence design that uses aluminum as the main structural material. The aim of the design is to search for the expression of an aluminum structure. As the intention is mass-production, it used the prefab system assembled only with using the panel of the factory production as a structural wall and tightening a bolt on the site, in order to shorten the construction time on the site and to decrease the cost. Because it is possible to expand and contract freely in size by 1,200mm module, it is possible not to form itself not only as a house but to apply it to various usages and scales such as offices and stores. It is also possible to correspond to extension and rebuilding. After dismantling, the 1200mm lattice panels can be re-used in another building without modification. As they can be used many times over, user has to lease only the number of wall and floor panels they need. This system is aiming a new type of exchange flow in making houses and shops.



Salesian Boy's Home/School

1990

Sakakura Associates/Fujiki Takao Atelier
Kodaira-city Tokyo



Roof, Pavement, Green Landscape



Sloped roofs always guarding this architecture from the rainy Japanese climate, the warmth of natural materials used for pavement providing a firm basis for the children's daily life.

The ever changing and growing green landscape is another element which suffices sustainability.

