

# MODULAR SYSTEMS



Wall Panels

Ceiling Panels

Unit Toilets

Marine Doors

Floating Floors

Furniture

Unit Cabins

Interior Furnishings

**Modular Systems**

Marine Engineering

Onshore Plants

# MODULAR SYSTEM

## Prefabricated Building System

**CHS system:** – CHS system is a comparatively new method to construct a building. This technique has been certified by the Ministry of Land, Airport & Maritime Affairs, Korea as an “Industrialized Housing System” which is fully pre-fabricated in STACO factory and then installed at site through an “Infill method” as a one room, two room, three room, office room, studio apartment or a dormitory as per the Client requirements..

**Modular Housing System:** Each type of module is produced in the STACO factory before they are dispatched to site. These prefabricated modules would then be stacked up and assembled at site. This helps in reducing construction time for a building while tremendously reducing the project costs.

**Bathroom Units:** Bathroom Units are innovatively designed while being practical for long term usage. The standard STACO bathroom units are the SSU-1515 (A&B); Unit SSU-1218 & Unit SSU-1219 but can also be customized as per the Client requirements. These high quality bathroom units can be installed conveniently at site.

**Capsule Type Modular System::** The capsule is an independent completed unit. It reduces the construction time while maintaining highest quality and testing processes. This system is generally applied in Hotels, Guest Houses, Pensions or similar constructions for maximizing commercial gains through mass production of such capsule type modules

**Container Type Modular System:** A specially designed Modular Unit is the Container Living Quarters solution where a standard Container of 20 ft. is converted into a house for 1 ~ 4 persons.

**Outdoor Type Modular System:** These are especially for tourists who are looking for recreational and exciting travels in isolated places without much infrastructure. The outdoor constructed modules provide these tourists a comfortable accommodation in Forest Parks, Beach Parks, countryside Pensions etc.

**Prefabricated Houses:** It is a simple housing system without using any concrete or beams, the house stands with pre-reinforced and cut panels with cuts made in advance for assembly. This construction is suitable in areas where there is no infrastructure such as on mountains, mine areas and country sides. STACO always suggests optimized designs and methods of utilizing the available land spaces by the above products which are certified by credible third parties for quality while offering the most reasonable and competitive pricing to our Clients. The established STACO R&D Center is fully involved at the start of each project up-to its successful completion providing useful advice and practical guidance to overcome any technical problems that may arise during the development and execution of the challenging projects.

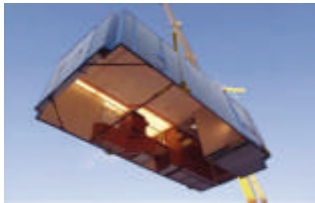
# PREFABRICATED BUILDING SYSTEM

Dormitories, hotels, urban house, etc..

The residential housing that needs fire resistance, thermal insulation, equipment and securing excellent performance such as to meet electricity, safety eco friendly space and comfort. Possibility of variability living space and standardization with factory production of refractory, insulation wall and kitchen, furniture, bathroom. Technology and shortening the construction period through the integrated structure of a composite construction method, it is possible to maintain uniform quality and cost savings realized.

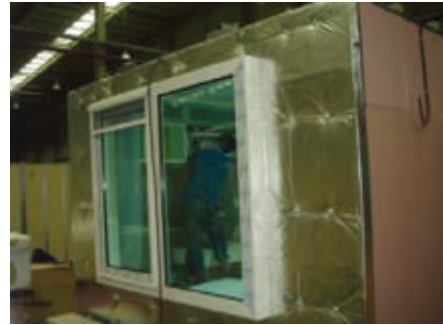






# Assembling Process

## Prefabrication



## Transportation



## Loading



## Setting







STACO is now aiming for the global leader in interior industry based on all its employee's efforts and accumulated technologies with the philosophy of reliance, creation and responsibility.

STACO also keeps the ethical management and trying environment preservation for the next generation. STACO, We have been and will devote our human resources and technologies to supply high quality products and services for customers world wide. Thereby it contributes to making a better global society.



# Construction Process

Working for Base structure



Working for Unit Toilet



Working for Wall panel



Working for Floor



Working for Windows



Working for Roof



## Exterior





# Container Module

