



THE NO.1 PREFAB COMPANY IN THE PHILIPPINES  
WWW.SMARTHOUSEPREFAB.COM.PH



LUXURY CONTAINER HOUSE  
FLAT PACK CONTAINER HOUSE  
PREFAB WAREHOUSE

FOLDABLE CONTAINER HOUSE  
PRE-ENGINEERED BUILDINGS  
LUXURY PREFAB VILLAS





## | About the Founder

**CHRISTOPHER KYLE CAMPO MALIG** is the founding President and Chief Executive Officer of Smarthouse Corporation. Smarthouse prefab general construction has been providing construction solutions to hundreds of thousands of projects in the Philippines for a decade now. He recently started Advanced Intellitech Cold Solutions and Comfort Zone Portable Toilets Inc. Both already a market leader in its technology. He also sits on the Board of Vantaztic Incorporated. An ISO standard leader in business and shipping industry of Engineering and Architectural design of fabrication of all types of containers.

As a leader in companies operating in a changing world and challenging economy, Kyle set a high standards of performance and ethical practice. His leadership is upheld by how he treats his people which is the heart and soul of his Company's success. He operates based on his values and promote trust, teamwork, and professionalism.







Smarthouse, a 100-percent Filipino owned company, has been the leading company in the prefab general construction market in the Philippines for almost a decade now.

Smarthouse takes pride in its quality and sturdy Prefab Warehouses, Pre-engineered steel buildings, and Pre-crafted design homes. We keep an inventory of export-quality, foldable and flatpack container houses, and patented luxury container vans, which are readily available for delivery and installation in offices and warehouses located in Metro Manila, Cebu, Iloilo and Davao. These are perfectly suited for instant offices, temporary medical facilities and any other urgent accommodation requirements. Smarthouse prefab general construction does turnkey projects including civil works.

Contact us now and find out how you can experience Smarthouse's world-class, quality and top of the line prefab construction offerings and services.

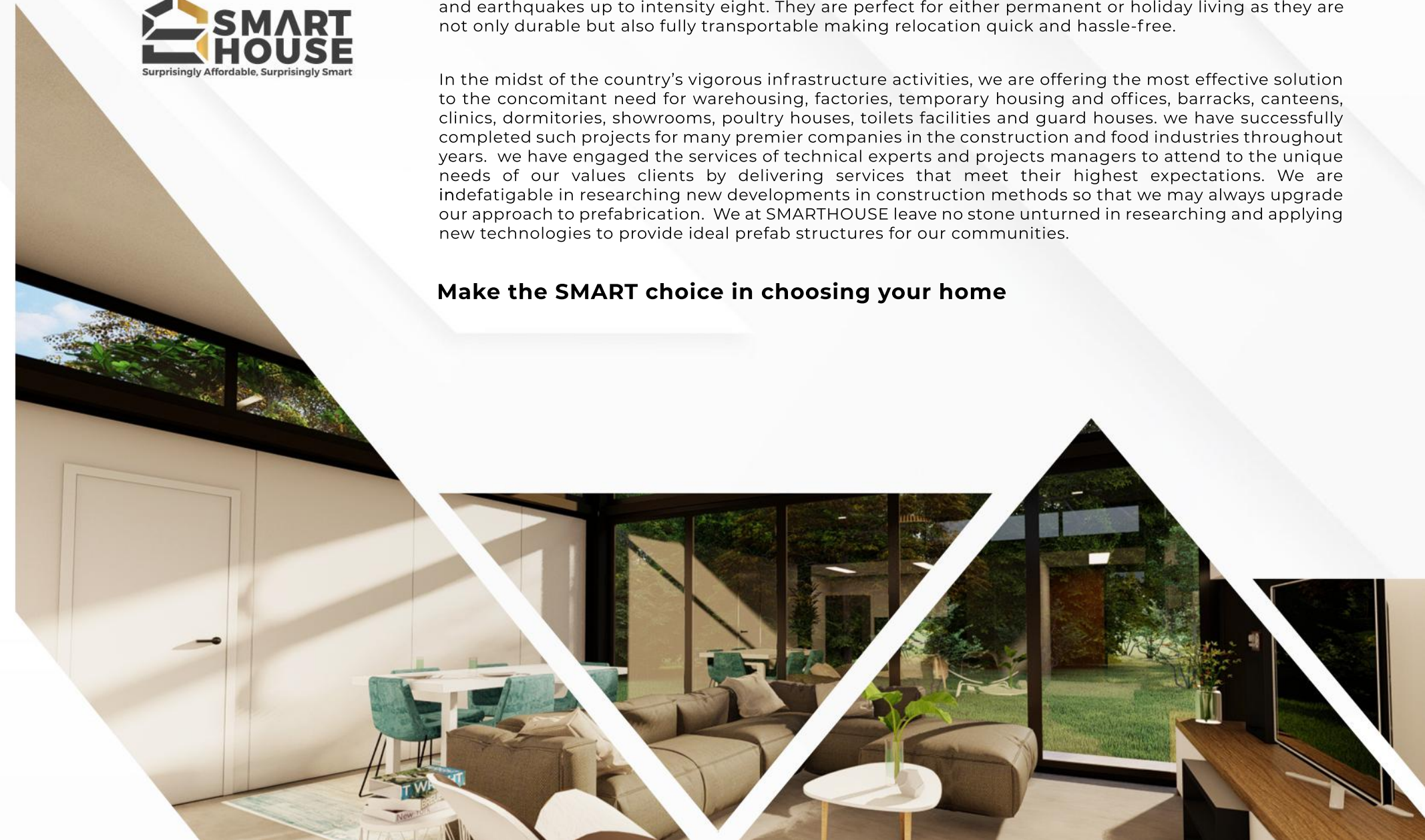


## The Smart choice for quality prefab in the Philippines

We offer the best low-cost prefabricated modular buildings in the country. We design, build and deliver our products nationwide. Now everyone can enjoy an affordable architecturally-design home that is elegant, fully-customizable and sturdy. our prefab buildings are resilient against typhoons, strong winds and earthquakes up to intensity eight. They are perfect for either permanent or holiday living as they are not only durable but also fully transportable making relocation quick and hassle-free.

In the midst of the country's vigorous infrastructure activities, we are offering the most effective solution to the concomitant need for warehousing, factories, temporary housing and offices, barracks, canteens, clinics, dormitories, showrooms, poultry houses, toilets facilities and guard houses. we have successfully completed such projects for many premier companies in the construction and food industries throughout years. we have engaged the services of technical experts and projects managers to attend to the unique needs of our values clients by delivering services that meet their highest expectations. We are indefatigable in researching new developments in construction methods so that we may always upgrade our approach to prefabrication. We at SMARTHOUSE leave no stone unturned in researching and applying new technologies to provide ideal prefab structures for our communities.

## Make the SMART choice in choosing your home





# PREFAB WAREHOUSE AND PRE-ENGINEERED BUILDINGS

## SPECIFICATIONS

WIDE SPAN: SINGLE SPAN OR MULTIPLE SPANS  
THE MAX SPAN CLEAR DISTANCE IS 50m WITHOUT MIDDLE COLUMNS

LOW COST

FAST CONSTRUCTION AND EASY INSTALLATION

LONG TERM SERVICE LIFE: MORE THAN 50 YEARS

ENVIRONMENTAL PROTECTION, STABLE STRUCTURE

EARTHQUAKE RESISTANT, WATERPROOF, ENERGY EFFICIENT



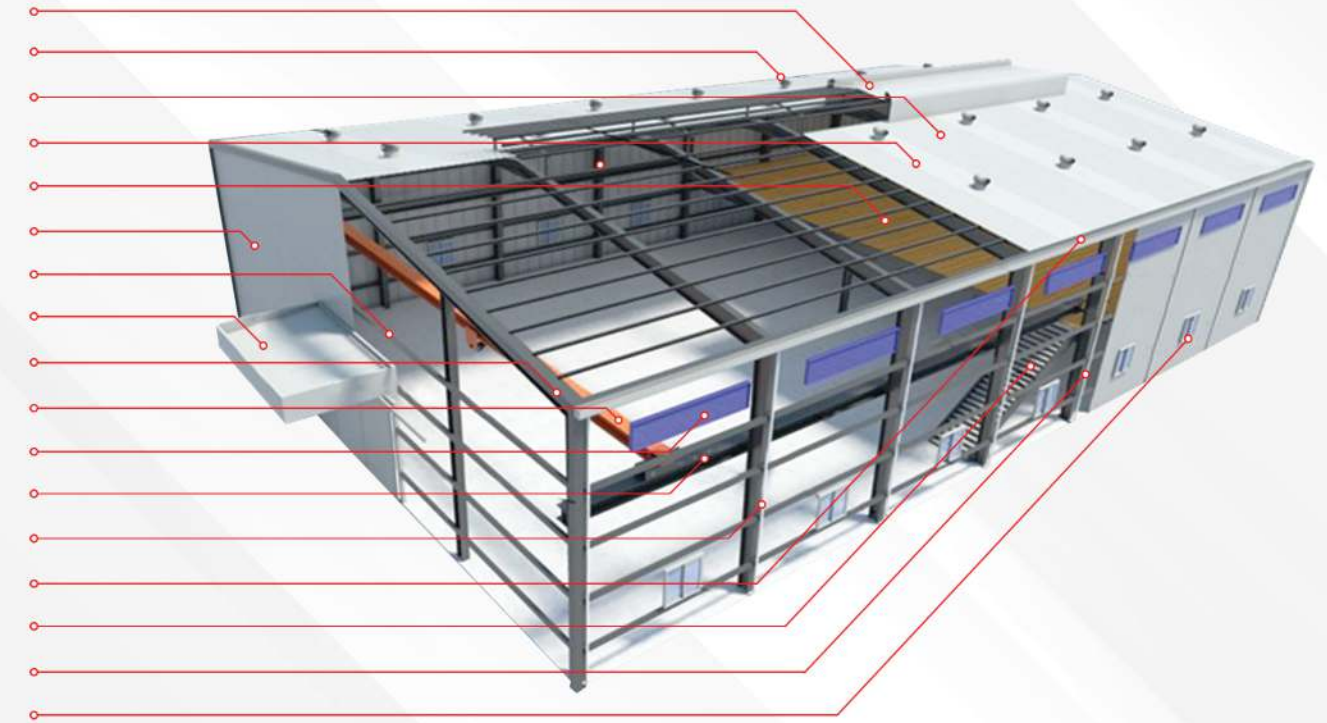
Light steel structure is used for this new type of building structure system, which is formed by the main steel framework lining at H section, Z section and U section. The steel components, roof, walls and windows make use of a variety of panels and other components.



## BEST USES

WAREHOUSES LARGE FACTORIES HIGH-RISE BUILDINGS HANGAR OFFICE BUILDINGS HOME DEPOT SHOWROOM MULTI-STOREY STEEL PARKING

ROOF VENTILATION  
AXIAL FAN  
ROOF PANEL  
PVC SKYLIGHT  
MEZZANINE  
WALL PANEL  
WALL PURLINS  
CANOPY  
CORNER COLUMNS  
CRANE  
WALL LOUVER  
CRANE BEAM  
PVC DOWNSPOUT  
GALVANIZED GUTTER  
STEEL STRUCTURE STAIRS  
RIGID FRAME COLUMN  
SLIDING WINDOW



## HEIGHT

Height per floor can be customized  
Number of floors is unlimited

## WINDOW MATERIALS AND DESIGN

Material choices: PVC or Aluminum  
Design choices: Sliding, swing or louver type  
Size may be customized based on client's requirements.

## WALL MATERIALS

**Choices:** Pre-painted GI sheets only, polystyrene insulation, polyurethane insulation or traditional concrete hollow blocks.

## CRANE

Inside crane can be customized based on client's requirements of tonnage and location.

## ROOF MATERIALS

Choices: GI sheets only, polystyrene insulation, polyurethane insulation that can be combined with skylight

## VENTILATION

Material choices: Roof ventilator, Axial fan or louver windows

## DOOR MATERIALS AND DESIGN

Material choices: Insulated panel doors or steel doors

Design choices: Sliding door, roll up door or swing door

Size may be customized based on client's requirements

## WIND RESISTANCE

Can be designed based on client's specific requirements per area

Can be assembled and disassembled 99% of materials can be used on relocation site

Can add accessories based on client's requirements.





We have optimized our processes to build, assemble and install our Prefab Warehouses in a much faster, efficient and cost effective way.

Smarthouse is well-known for its EXPERTISE in constructing Prefab Warehouse and Pre-Engineered Structures.

Smarthouse assists clients in designing prefab warehouses and buildings based on their preferences but with detailed analysis and of standard specifications of engineers.







Being the giant in building Pre engineered and Prefab structures, making us the leading company in the Prefab General Construction in the Philippines!

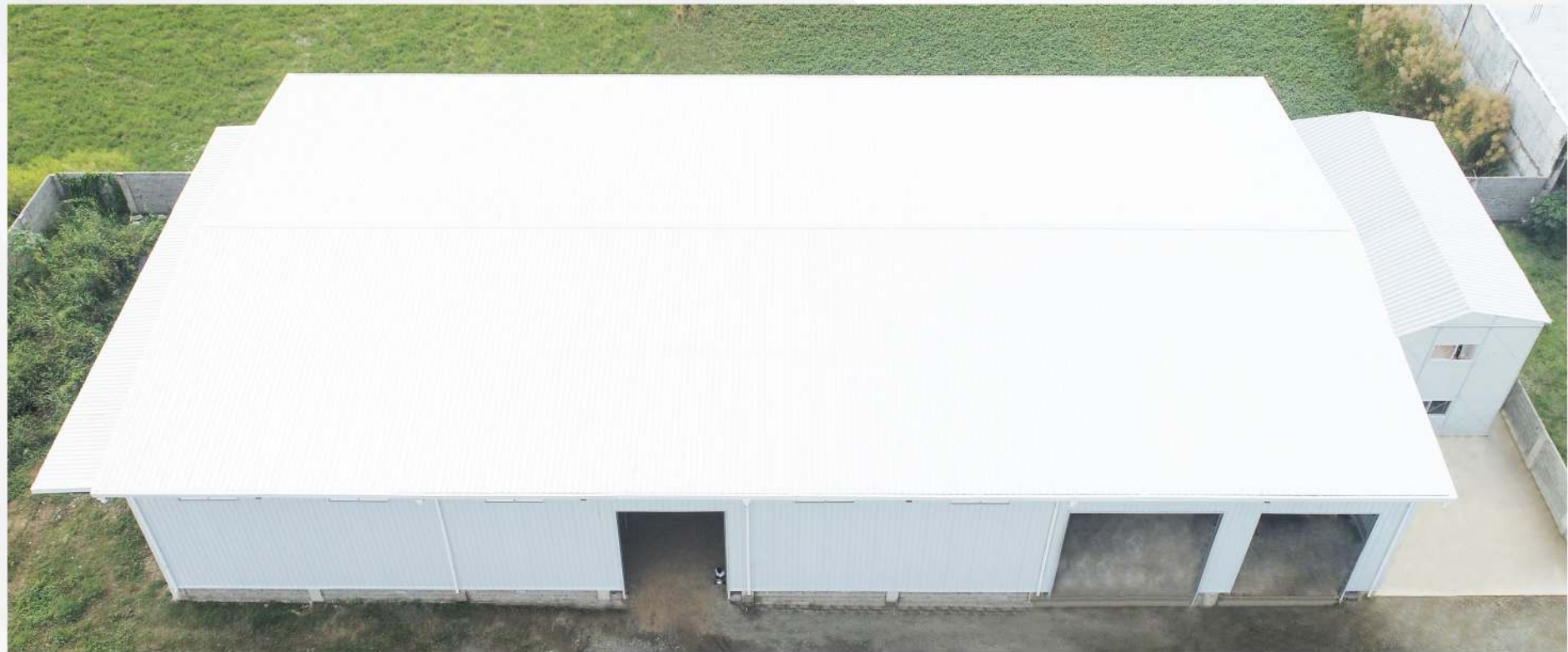
Our Pre engineered buildings are resilient against typhoons, strong winds and earth quakes solely design and build by our technical experts and project managers.

Smarthouse has already built hundreds of warehouses, large factories, high-rise buildings, hangar, office buildings, home depots, showrooms, and multi-storey steel parking.





One of the major features of our Smarthouse Prefab warehouses is the environmental efficiency which recently has become a key market requirement and consideration. As most of our construction is completed in the controlled environment of a warehouse, we can effectively manage our waste and ensure your Warehouses are constructed in compliance with waste management standards.



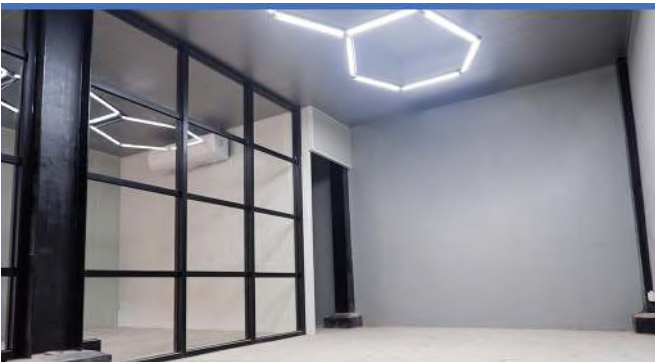






Smarthouse has marked its existence as the biggest and number one Prefab Company in the Philippines. Our track record of completed Pre engineered Warehouses, commercial buildings, residential houses, offices and quarantine facilities show in-depth way of modern general construction that only our company; Smarthouse can provide.

We honed our success in the Prefab Industry for a decade by meticulously planning, designing and executing our Pre engineered Structures and Prefabricated Container House projects with the help of our reputable engineering and design team.





NEW!!!

# FOLDABLE FLAT PACK CONTAINER HOUSE

THIRD GENERATION NON-CREASING DESIGN

## SPECIFICATIONS

DIMENSIONS	5.8 METERS L X 2.5 METERS W X 2.5 METERS H
WALLS	50mm THICK EPS PURIFICATION WALL PANEL WITH 0.376 PPGI
ROOF	BUILT-IN DRAINAGE DESIGN 360° FULLY COVERED ROOF, GLUE-FREE PHYSICAL WATERPROOF
DOOR	STEEL DOOR 840mm X 2035MM
FLOORING	T18mm HIGH-STRENGTH CEMENT FIBERBOARD, T2mm CUSTOMIZED PVC FLOORING
WINDOWS	2 SETS OF PVC SLIDING WINDOWS (SINGLE GLASS)
LIGHTNING	2 SETS OF LED LIGHTS
ELECTRICAL	1 SWITCH, 2 SOCKETS
STACKING	CAN STACK A TOTAL OF 2 CONTAINER HOUSE COMBINED
LIFTING	CAN BE LIFTED USING CRANE



**360° Holding-on**  
Fully covered roof

**Physical Waterproof**  
Built-in drainage glue-free design

**Silence and Comfortable**  
Soundproof and waterproof design



## DURABLE FOLDING DESIGN

We pursue the unity of the interior and exterior of the architectural style, pay attention to the interior decoration effect and detail processing of the space, and ensure the final effect of the product by strictly controlling the appearance and quality of the interior building materials and accessories, and also provide users with choice of more materials, colors and specifications. We have a professional design and service team, which can provide users with one-stop customized services from project planning and design to implementation and delivery.



### BEST USES:

SITE OFFICES  
CLINICS  
BARRACKS  
RESTAURANT  
MINI SHOPS

GUARD HOUSES  
SHOWROOMS  
TEMP FACIL  
DORMITORIES  
PREFAB VILLA

ISOLATION FACILITY  
LABORATORY  
ABLUTION  
VACATION HOMES  
FARM HOUSE

STALLS  
STORAGE  
STORE  
BOUTIQUE  
FOOD PARK

## FASTER SAFER SUPERIOR

Instead of scattered panels and redundant hardware, we retain the integrity and three-dimensionality that the building should have. The design takes into account the improvement of support strength and installation time, bringing you a more secure and convenient experience.



## EXTREMELY FAST INSTALLATION



ANTIBACTERIAL



EASY TO CLEAN



SOUND INSULATION



ECO FRIENDLY



FIRE RETARDANT



EASY TO INSTALL





# FLAT PACK CONTAINER HOUSE

## SPECIFICATIONS

DIMENSIONS	6 METERS L X 2.438 METERS W X 2.591 METERS H
WALLS	50mm EPS SANDWICH PANELS
ROOF	ONE WHOLE ROOF WITH 60mm PU INSULATION
DOOR	HIGHEST QUALITY STEEL DOOR
FLOORING	ONE WHOLE FLOOR WITH 18mm FIBER CEMENT BOARD AND PVC FINISH
WINDOWS	2 SETS OF ALUMINUM WINDOWS
LIGHTNING	2 SETS OF LED LIGHTS WITH HOUSING
ELECTRICAL	EMBEDDED WIRES WITH 2 LIGHTS, 1 SWITCH, 2 SOCKETS, 1 ELECTRIC DISTRIBUTION BOX
STACKING	CAN STACK A TOTAL OF 3 CONTAINER HOUSE COMBINED
LIFTING	CAN BE LIFTED USING CRANE
ADDITIONAL OPTIONS	TOILET AND BATH, INTERIOR PARTITIONS

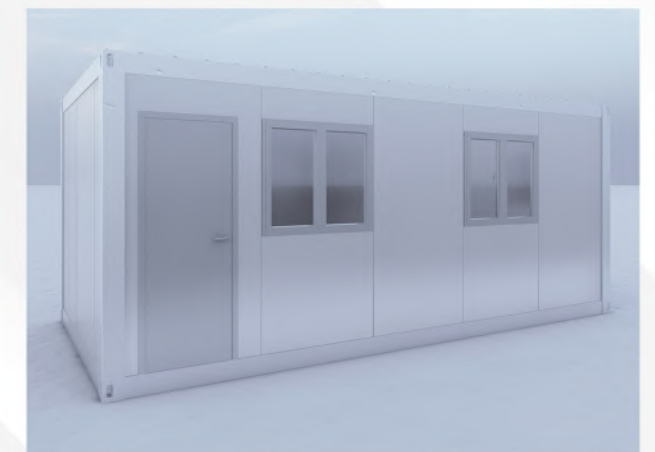
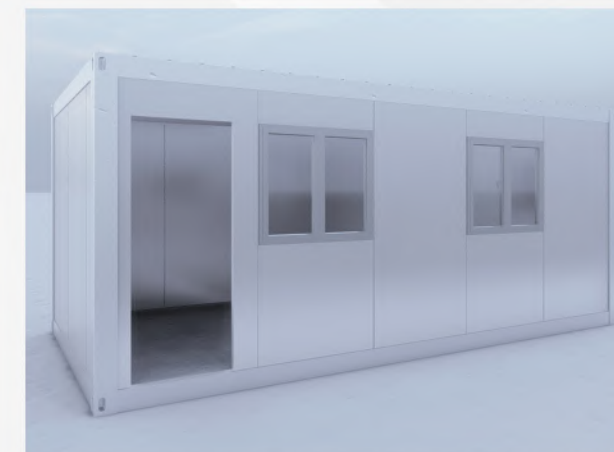
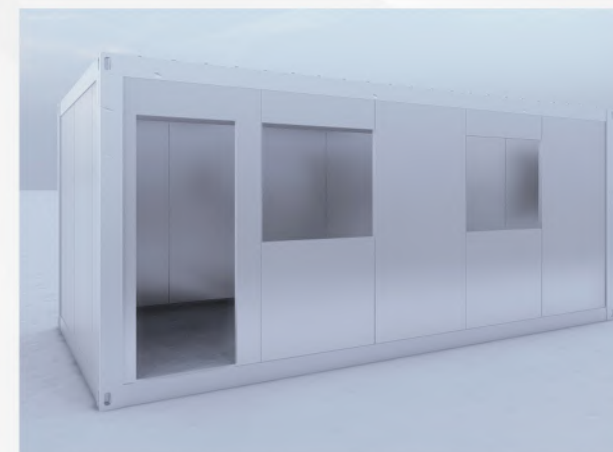
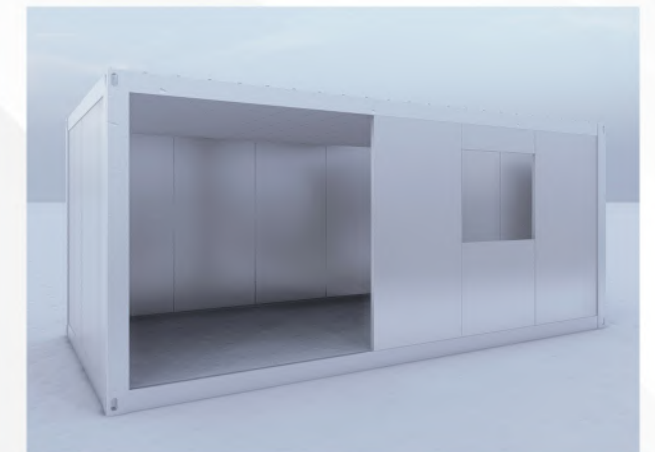
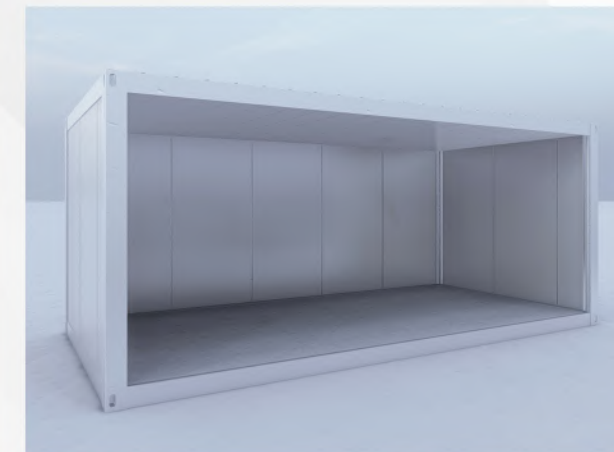
**ALL MATERIAL ARE SECURED AND COMPLETE IN ONE PACKAGE**



**FAST INSTALLATION**  
**LONGEST LIFESPAN**  
**STURDIEST STEEL FRAME**  
**STACKABLE UPTO 3 FLOORS**  
**EXPANDABLE**  
**LEAK FREE**  
**FULLY CUSTOMIZABLE**

### BEST USES:

SITE OFFICES	GUARD HOUSES	ISOLATION FACILITY	STALLS
CLINICS	SHOWROOMS	LABORATORY	STORAGE
BARRACKS	TEMPFACIL	ABLUTION	STORE
RESTAURANT	DORMITORIES	VACATION HOMES	BOUTIQUE
MINI SHOPS	PREFAB VILLA	FARM HOUSE	FOOD PARK











Our Flatpack Container house is our strongest, sturdiest and stable product among containers due to its superior steel structure. Offers the following advantages:

- fast on-site installation
- convenient relocation
- high turnover rate
- long service life

There are no parts lost when disassembled from a current site and assembled in another site; no construction waste is generated. It can be used as office, accommodation or a dining house required by construction projects, temporary municipal housing, field camps, emergency resettlement housing, schools, hospitals, tourist posts and various needs.







With our Prefab Container House, we offer no hassle. You choose from our Prefab Options, you place your order, we deliver and install the quality unit beyond comparable. Here at Smarthouse, your convenience and satisfaction are our priority!



# PATENTED LUXURY CONTAINER HOUSE



**SHORTER CONSTRUCTION TIME**  
Prefabrication takes less than half the time when compared to traditional construction.

**TOUGHNESS AND DURABILITY**  
They can withstand practically any extreme weather. You can also rest assured that it will never collapse during an earthquake.

**BUILDING FOR THE FUTURE**  
There is so much you can do with prefabricated structures. The benefits make them versatile and efficient.

**EASY RELOCATION**  
If and when you need to, you can simply disassemble the entire structure and move it to a new location.

**CONSISTENT QUALITY**  
These all contribute to the craftsmanship and overall quality of given structure.

**COST EFFECTIVE**  
Prefabrication reduces the cost of labor, further offsetting the rising costs of materials.

**BETTER SAFETY AND SECURITY**  
There is less risk for problems associated with moisture, environmental hazards and dirt.

## BEST USES:

SITE OFFICES  
CLINICS  
BARRACKS  
RESTAURANT  
MINI SHOPS

GUARD HOUSES  
SHOWROOMS  
TEMPFACIL  
DORMITORIES  
PREFAB VILLA

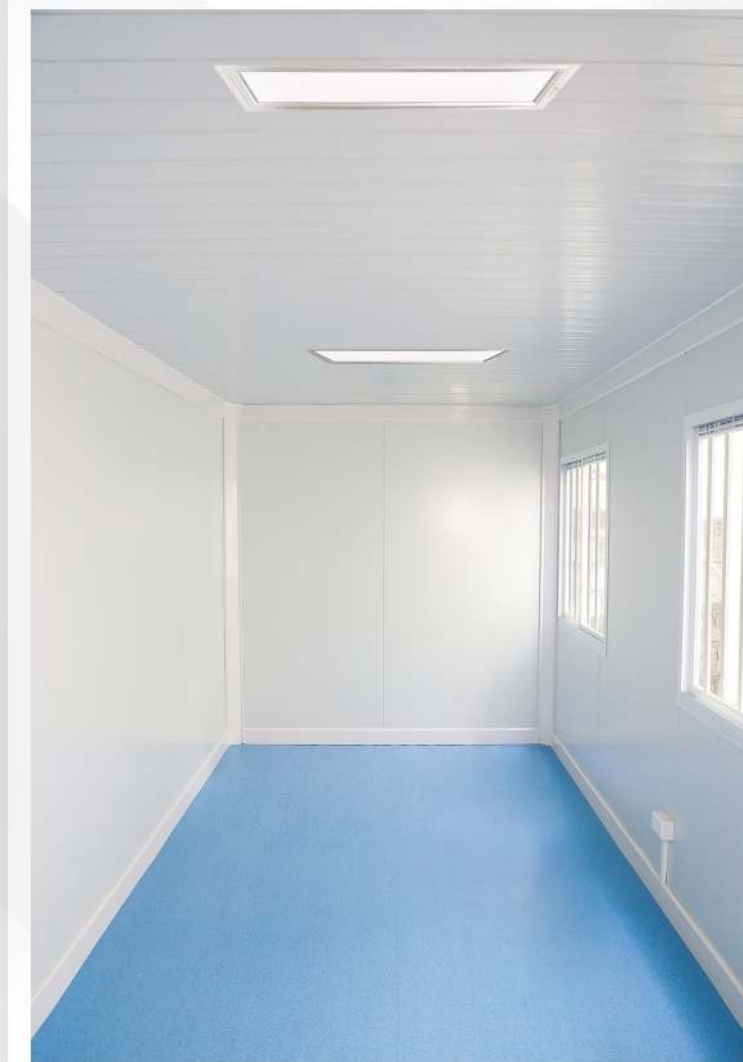
ISOLATION FACILITY  
LABORATORY  
ABLUTION  
VACATION HOMES  
FARM HOUSE

STALLS  
STORAGE  
STORE  
BOUTIQUE  
FOOD PARK



## SPECIFICATIONS

DIMENSIONS	2.4 X 6 METERS AND 3 X 6 METERS
WALLS	2" POLYSYRENE INSULATION WITH DOUBLE SIDED 0.5MM PREPAINTED GI SHEET
ROOF	GLASSWOOL INSULATION WITH PRE-PAINTED GI SHEET AND INTERIOR CEILING
DOOR	SECURITY STEEL DOOR WITH LOCK SET
FLOORING	MAGNESIUM BOARD WITH HEAVY DUTY LINOLEUM
WINDOWS	2 SETS OF SLIDING WINDOWS WITH FREE SECURITY GRILLS
LIGHTNING	2 SETS OF LED PANELS
ELECTRICAL	HIDDEN ELECTRICAL WIRES, 2 TWO GANG OUTLETS, 1 SINGLE SWITCH, 1 BREAKER
STEEL FRAME	GALVANIZED WITH TWO COATINGS
STACKING	CAN BE STACKED UP TO 2 -3 FLOORS HIGH
ADDITIONAL OPTIONS	TOILET AND BATH, INTERIOR PARTITIONS







LAIYA PATENTED  
LUXURY CONTAINER  
BEACH HOUSE







## CAVITE LUXURY CONTAINER HOUSE WITH ROOF DECK







## 108 UNITS DORMITORY



Smarthouse luxury containers can be built and completed very quickly, which can be a huge benefit and advantage in choosing your home. Building a traditional home can take up to 4-6 months. If you are looking for a housing solution quicker than that, container living may be the answer you are looking for!

With a Smarthouse luxury container house the exterior structure of the home is already pre-fabricated, the roof, walls, and ceiling are ready to be installed.

Smarthouse luxury container houses can also be built off-site. This decreases build time because there is no travel to and from the building site, all supplies and equipment are readily available and do not have to be shipped to the building site. This is especially beneficial if you are looking to build on a remote site.







## CONTAINER HOUSE OFFICE

OFFICE LIVING SPACE  
MAXIMIZED WITH SMARHOUSE  
LUXURY CONTAINER HOUSE



## LUXURY CONTAINER HOUSE

Container homes is a practical, excellent alternative to traditional housing for a number of reasons. To those looking for the opportunity to enjoy a tiny, affordable housing facility, durable with flexible options, container living may meet your needs! They can try The Smarhouse luxury container house.





## ISOLATION AND TREATMENT FACILITIES



PHILIPPINE COAST GUARD ISOLATION FACILITY



DINALUPIHAN TREATMENT AND ISOLATION FACILITY



LIPA BATANGAS ISOLATION FACILITY



BATAC ILOCOS NORTE ISOLATION FACILITY



CALAMBA LAGUNA ISOLATION FACILITY



Smart House isolation facilities were set-up throughout the country. These are massive, large-scale isolation facilities designed with safety features for all and ensured the sustained administration of holistic patient care during a pandemic and lean health care resources.





LUNG CENTER OF THE PHILIPPINES ISOLATION FACILITY



QUEZON CITY MEMORIAL CIRCLE FRONTLINERS DORMITORY



SAMAR LEYTE ISOLATION FACILITY



ARMED FORCES OF THE PHILIPPINES ISOLATION FACILITY



BAGUIO CITY TRIAGE CENTER



ILOILO ISOLATION FACILITY



CEBU ISOLATION FACILITY AND LABORATORY



TAGUIG MEGA - QUARANTINE AND ISOLATION FACILITY



Our primary prefab container isolation facility was calibrated to facilitate implementation of measures being enforced to simulate the dynamic transmission of Covid-19 and obtain relevant information needed to substantially reduce and effectively curb the continuing epidemic nationwide.

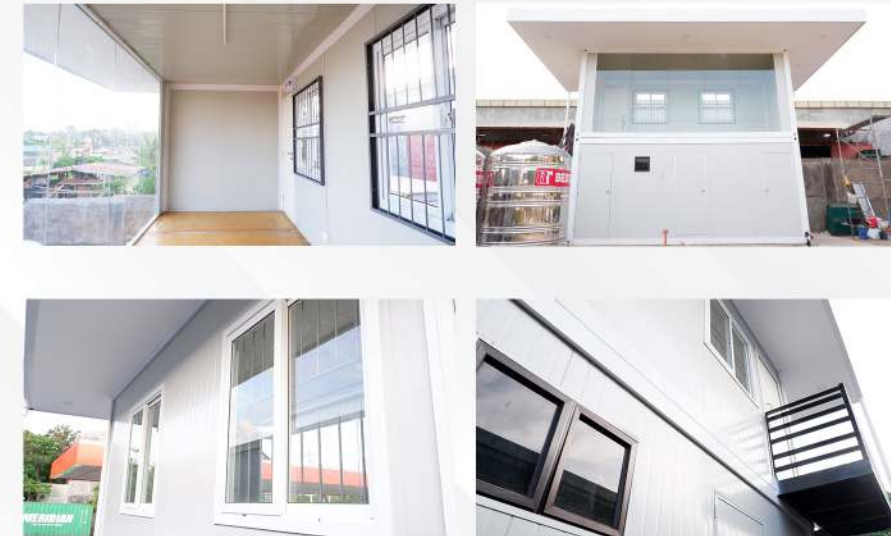


## PREFAB COFFEE SHOP

Prefab Container Cafe built by Smarthouse, is creatively and beautifully designed and constructed to catch the attention of its market. The front facade has been conceptualized to extend and create depth visually by softening the front steel profile with natural glass panels; at the same time, it serves a functional purpose structure.



## PREFAB OFFICE







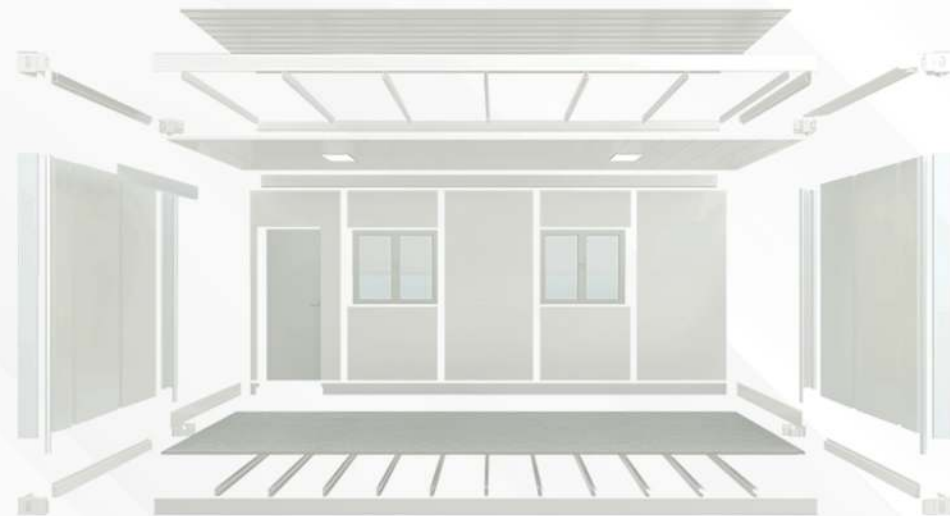
For those interested to try our container home products, the only limit is your imagination. With luxury prefab containers, you can realize your dream home with all the features you have in mind. Your home is Smarthouse luxury container house away.











If you plan to live in a remote location, or off-grid, a Smarthouse luxury container home can meet your requirements. There are many locations that may not be accessible for a construction crew and all the equipment necessary to build a home. With Smarthouse container houses there are number of locations you might not have thought possible to have a home!

Smarthouse offers a variety of Prefab Container Van Houses that are well suited for your needs. Being a 100% Filipino owned company, we, at Smarthouse with innovation, can guarantee Fast installation, long life span, highest strength steel structure, and fully customizable Prefab container houses. We are here to help you and your businesses to grow bigger and better with the best quality products in the Philippines that offer nothing but excellence and competence.





# FOLDABLE CONTAINER HOUSE

## SPECIFICATIONS

DIMENSIONS	5.8m L X 2.5m W X 2.45m H
WALLS	2" STYROFOAM WALLS WITH POWDER COATED DOUBLE SIDED GI SHEET
ROOF	2" STYROFOAM ROOF WITH POWDER COATED DOUBLE SIDED GI SHEET
DOOR	1 STEEL DOOR WITH DOOR LOCK
FLOORING	PVC TILES
WINDOWS	2 PVC SLIDING WINDOW WITH GRILLS
LIGHTNING	2 LED LIGHTING FIXTURES, 2 ELECTRICAL OUTLET, 1 MAIN SWITCH, 1 CIRCUIT BREAKER
ELECTRICAL	ELECTRICAL WIRES WITH 2 LIGHTS, 1 SWITCH, 2 SOCKETS, 1 ELECTRIC DISTRIBUTION BOX
STACKING	STACKABLE UP TO 2 FLOORS
LIFTING	CAN BE LIFTED USING CRANE
ADDITIONAL OPTIONS	TOILET AND BATH, INTERIOR PARTITIONS



5 MINUTES INSTALLATION  
BIGGER STEEL STRUCTURE  
WITH ELECTRICAL  
SAVES 4 TIMES ON STORAGE COST

### BEST USES:

SITE OFFICES  
CLINICS  
BARRACKS  
RESTAURANT  
MINI SHOPS

GUARD HOUSES  
SHOWROOMS  
TEMFACIL  
DORMITORIES  
PREFAB VILLA

ISOLATION FACILITY  
LABORATORY  
ABLUTION  
VACATION HOMES  
FARM HOUSE

STALLS  
STORAGE  
STORE  
BOUTIQUE  
FOOD PARK





The foldable container house adopts modular design technology, which can be customized according to suit our client's preferences. When installing, a crane is needed to position the foldable container.

A Foldable Container house is equipped with special hinges, which can be folded thousands of times without loss of its structural integrity. Plastic gaskets are added to seal the joints to prevent air and water leakages. taken into consideration. It is also fire resistant, earthquake resistant and wind resistant.









# PREFAB GUARD HOUSE OR KIOSK

<b>DIMENSIONS</b>	2.5m L X 1.5m W X 2m H or 1.5m L X 1.5m W X 2.3m H
<b>STEEL STRUCTURE</b>	Tubular type
<b>ROOFING</b>	Glasswool insulation with pre-painted GI sheet and interior ceiling.
<b>WALLS</b>	2" Polysyrene insulation with double sided 0.5mm pre-painted GI sheet
<b>DOORS</b>	Security steel door with lock socket.
<b>FLOORING</b>	Magnesium board with heavy duty linoleum

Can Be Customized to Suit Your Needs • Easy Relocation • Saves Time, Materials and Hassle





# STANDARD PREFAB HOUSE

<b>DIMENSIONS</b>	Minimum size for 1st floor: 3.8m X 3.8m. Minimum size for 2nd and 3rd floors: 5.62m X 5.62m. Any extension may be customized as per client's requirement.
<b>STACKING</b>	Maximum of 3 floors.
<b>STEEL STRUCTURE</b>	Double C Purlins.
<b>ROOFING</b>	Double-sided, oven-baked, ribbed-type GI sheet with 20mm PU insulation or 50mm styrofoam insulation.
<b>WALLS</b>	Double-sided, oven-baked, ribbed-type GI sheet with 50mm PU insulated expanded polystyrene insulation.
<b>DOORS</b>	Aluminum frame with double-sided, oven-baked GI sheet with 50mm styrofoam insulation.
<b>FLOORING</b>	Plywood flooring for 2nd and 3rd floors.

OUR MOST ECONOMICALLY-PRICED PREFAB  
WIND PROOF AND EARTHQUAKE-PROOF  
UNIFORMLY SIDED WALL PANELS FOR EASY ASSEMBLY AND COMBINATION

<b>BEST USES:</b>			
SITE OFFICES	GUARD HOUSES	ISOLATION FACILITY	STALLS
CLINICS	SHOWROOMS	LABORATORY	STORAGE
BARRACKS	TEMPFACIL	ABLUTION	STORE
RESTAURANT	DORMITORIES	VACATION HOMES	BOUTIQUE
MINI SHOPS	PREFAB VILLA	FARM HOUSE	FOOD PARK







PARAÑAQUE STANDARD PREFAB BARRACKS



STA. ANA STANDARD PREFAB BARRACKS



STANDARD PREFAB BARRACKS



GENERAL SANTOS STANDARD PREFAB BARRACKS







Our Standard Prefab structures are made of light steel and sandwich panels for walls and roof.

Polystyrene insulation is used for our sandwich panels.

As a standardized construction product, it has the following main features:

- No construction garbage is generated
- Environment protective materials adopted
- Can be repeatedly used
- Low cost

Flexible size and easy to assemble and disassemble with elegant and premium appearance; Safe and durable.

It is suitable for temporary buildings such as dormitory, canteen, recreation room, office, etc.







Our Standard Prefab structures have become the choice for quarters and dormitories of any project, because it can be installed quickly and fast, at a minimal cost.

The structure is connected by bolts and the walls are fixed with rivets.

The steel structure parts and panels are light and easy to pack, load on delivery vehicle and transport.

We can design, customize and build any layouts drawn from your specifications.







### **Saving Time and Accelerating Construction Process.**

With Smarthouse standard prefab, it takes less than half the time compared to traditional on-site construction. Prefabrication takes less construction time because of precise planning, elimination of on-site weather conditions, and simultaneous construction of multiple assemblies is possible.

The Smarthouse Standard Prefab House is our most economically-priced prefab option.







## Fast Construction

Fast construction is one of the big advantages of Smarthouse standard prefab. Because the parts of a standard prefab are delivered pre-made, the only work needed is assemble them and hook up the home to the needed utilities. Hence the name "modular." The Smarthouse standard prefab goes up much faster because it arrives partially constructed, which translates to:

- fewer days of crew on site
- less delays due to bad weather condition and absences due to illnesses
- prevention of extending construction schedule

Still, there's more to consider than just the construction time. Site preparation, including obtaining permits and regulatory documentations, can be a lengthy process.





# LUXURY PREFAB HOUSE



<b>DIMENSIONS</b>	Sizes may be customized based on client's requirements.
<b>STRUCTURE</b>	Tubular structure - does not need column foundations and can be built up to 2 floors or I-beam steel structure - with column foundation that can be extended up to 24 floors.
<b>ROOFING SLOPES</b>	One side slope, double slope or four slope.
<b>ROOFING MATERIAL</b>	Double-sided, oven-baked, ribbed type GI sheet with 50mm styrofoam insulation.
<b>WALLS</b>	Double-sided, oven-baked, plain GI sheet with 50mm insulated expanded polystyrene insulation.
<b>WINDOWS</b>	PVC Sliding windows (May be altered according to clients preference)
<b>DOORS</b>	Double-sided, oven-baked GI sheet with 50mm styrofoam insulation.
<b>FLOORING</b>	Standard flooring for 2nd floor is steel decking

CLEAN EXTERIOR LOOK  
CUSTOMIZABLE SIZE AND ROOF DESIGN  
CUSTOMIZABLE WEIGHT REQUIREMENT (2ND FLOOR UP)  
CUSTOMIZABLE WIND AND EARTHQUAKE RESISTANCE

## BEST USES:

HIGH RISE BUILDINGS	GUARD HOUSES	ISOLATION FACILITY	STALLS
SITE OFFICES	SHOWROOMS	LABORATORY	STORAGE
CLINICS	TEMPFACIL	ABLUTION	STORE
BARRACKS	DORMITORIES	VACATION HOMES	BOUTIQUE
RESTAURANT	PREFAB VILLA	FARM HOUSE	FOOD PARK







One of the most significant advantages of Smarthouse luxury prefab is its affordability. When several similar pieces are constructed all at once, economies of scale are achieved. Most of the construction and finishing works take place indoors, hence weather-related delays that entail additional costs to customers are avoided.

Smarthouse luxury prefab is an option to choose because of the following

- **FASTER TO BUILD**
- **COST-EFFECTIVE**
- **DURABLE MATERIALS**
- **ECO-FRIENDLY MATERIALS**
- **HIGH QUALITY CONSTRUCTION**







Our Luxury Prefab structures can be used as offices, social housing, temporary facilities, accommodation, dormitories and other commercial purposes.

- collapsible, thus allowing larger loading volume and reduced transportation cost
- can be stacked vertically
- sturdy and durable: its steel structure is proven to be resilient to natural calamities
- easy assemble and dismantle.
- fireproof and corrosion free.







## DURABLE MATERIALS

Smarthouse luxury prefab are constructed with the most durable building materials to ensure that your modular construction is built to last. The materials used for internal walls improve sound insulation and fire-proofing, and luxury prefab building structures are extremely airtight making them energy-efficient.



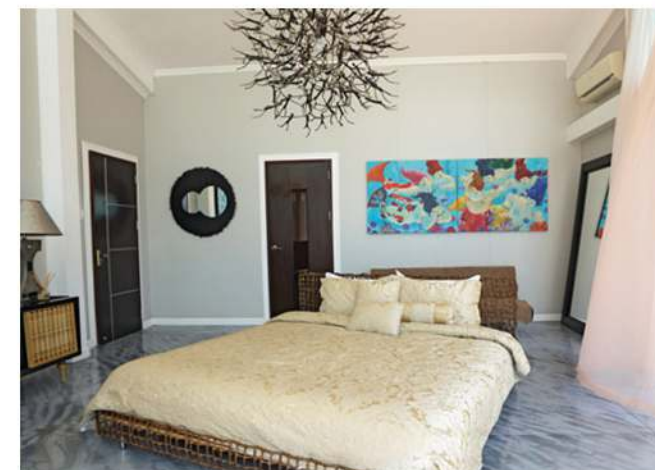






## FLEXIBILITY

Smarthouse luxury prefab is easy to disassemble and relocate to different sites. This significantly reduces the demand for raw materials, minimizes expended energy and optimizes overall construction time. Furthermore, modular construction is flexible in the design of the structure, allowing for limitless number of design options. Since Smarthouse luxury prefab units can be used in different spaces, its neutral aesthetics is able to blend in with almost any building.





# LUXURY PREFAB VILLAS

## SMARTHOUSE PREFAB DESIGNER HOMES

The Prefab Villa, one of the newest additions to our prefab line, is an aesthetically-designed light steel structure specialized for either permanent or holiday living. We offer several standard sizes and designs to suit different needs and preferences for utmost comfort. Smarthouse' Prefab Villas offer new approach in innovative and effective housing designs. Now everyone can enjoy an affordable architecturally-design homes that are classy and posh with our wide varieties of Prefab Villas. Elegance, stability, and affordability are our priority in making your home a dream come true. Clever ways of maximizing space were applied in designing our Villas.







FREYA



SKADI



VALE



THOR



HOENIR



YMIR



SINDRI



VIDAR



FRIGG



ODIN



LOKI



ELLI







# SMARTHOUSE CEMENT PANELS

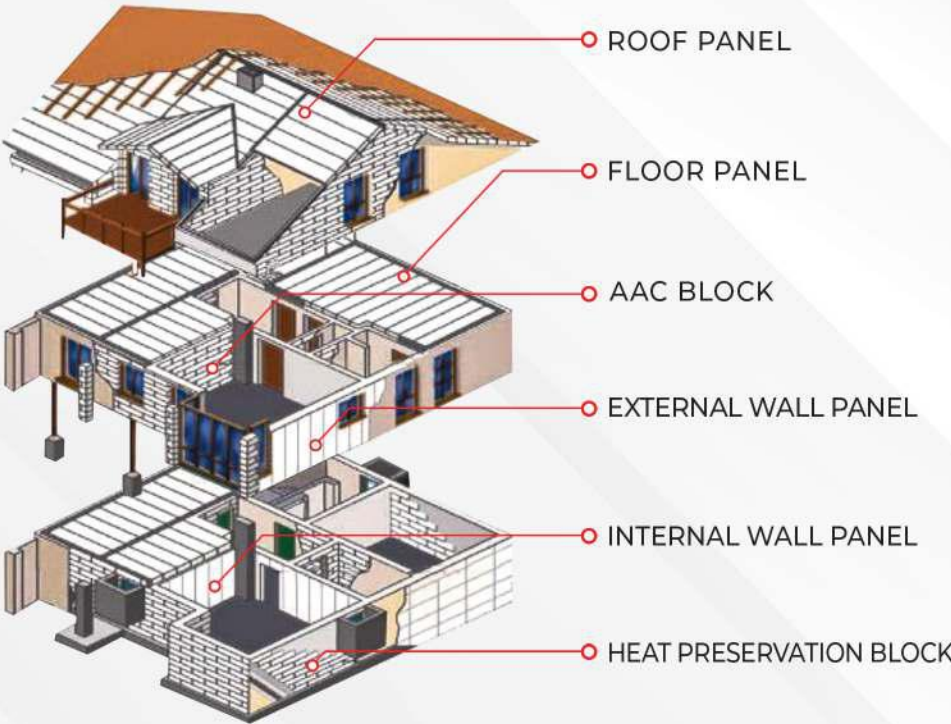


Cement panels are lightweight , precast building materials that simultaneously provide structure, insulation, fire and mold resistance. Products include blocks, wall panels, floor, roof panels and lintels.

-  WATERPROOF
-  FIREPROOF
-  HIGH STRENGTH
-  LIGHTWEIGHT
-  SOUNDPROOF
-  THERMAL INSULATION



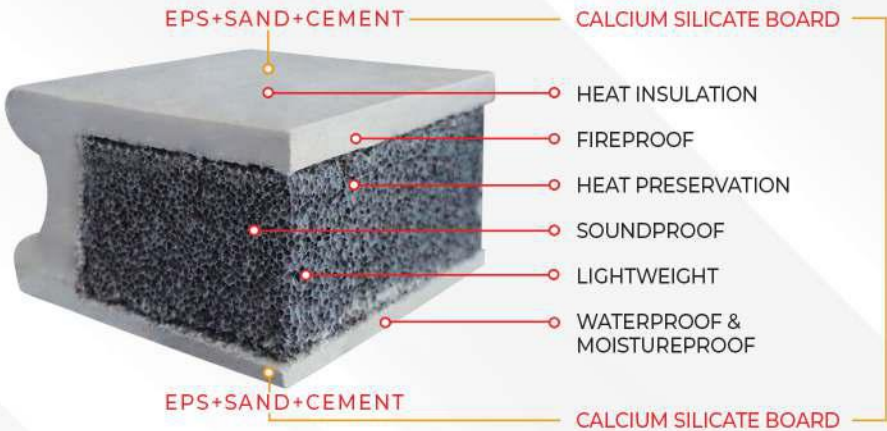
BEST USES:			
SITE OFFICES	GUARD HOUSES	ISOLATION FACILITY	STALLS
CLINICS	SHOWROOMS	LABORATORY	STORAGE
BARRACKS	TEMFACIL	ABLUTION	STORE
RESTAURANT	DORMITORIES	VACATION HOMES	BOUTIQUE
MINI SHOPS	PREFAB VILLA	FARM HOUSE	FOOD PARK



THICKNESS (mm)	50	75	100	120	175	200
MAXIMAL LENGTH (mm)	2400	3000	4000	4500	6000	6000

PANEL SPECIFICATIONS

ITEM	MODEL	
	B05	B06
ANTI-PRESSURE STRENGTH	A3.5	A5.0
DRY DENSITY GRADE (kg/m <sup>3</sup> )	<=525	<=625
THERMAL CONDUCTIVITY (W/mk)	<=0.14	<=0.16
ANTI-FREEZE 15 TIMES FREEZE & MELT	QUALITY LOSS (%)	<=5
	STRENGTH AFTER FREEZING (Mpa)	>=3.2
DRY SHRINK COEFFICIENT	<=0.5	



FIREPROOFING TEST PANEL

ITEM	PANEL THICKNESS (mm)	TIME (hr)	NATIONAL STANDARD
1	50mm panel only	1.57	GB / T9978-1998
2	75mm panel only	>2	
3	10mm panel only	3.42	
4	120mm panel only	>4	
5	150mm panel only	>4	

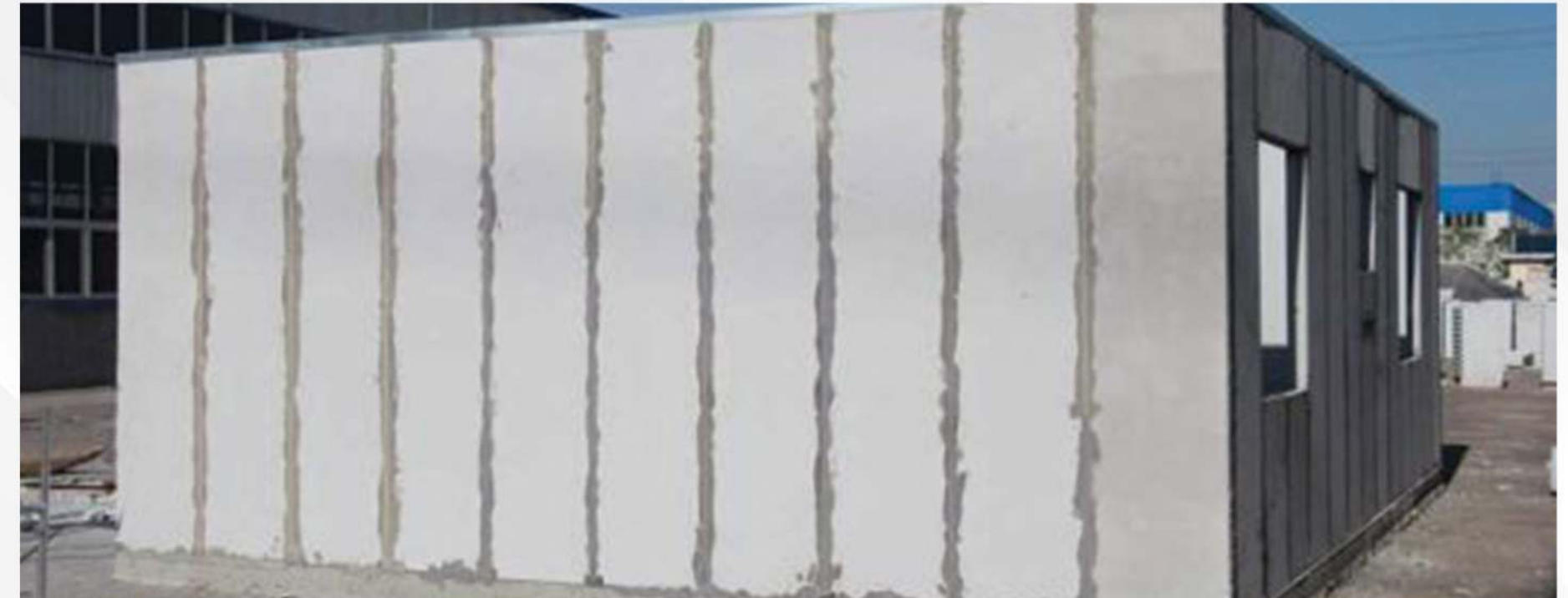
SOUND INSULATION TEST PANEL

ITEM	PANEL THICKNESS (mm)	TIME (hr)	NATIONAL STANDARD
1	100mm ACC panel	36.7	GBJ75-84 GBJ121-88
2	120mm ACC panel	41.7	
3	150mm ACC panel	43.8	
4	1180mm ACC panel	46.7	
5	1200mm ACC panel	49.8	





In this journey of looking for good living shelter, people have tried and tested many building materials alternative, Smarthouse EPS Cement panels which resists moisture penetration, has a high strength-to-weight ratio and doesn't support bacterial growth (i.e. mold). This fabricated sandwich EPS cement wall panel is the new generation of insulated panels commonly referred to as precast wall panels.









**Smarthouse General Construction and Civil Works**

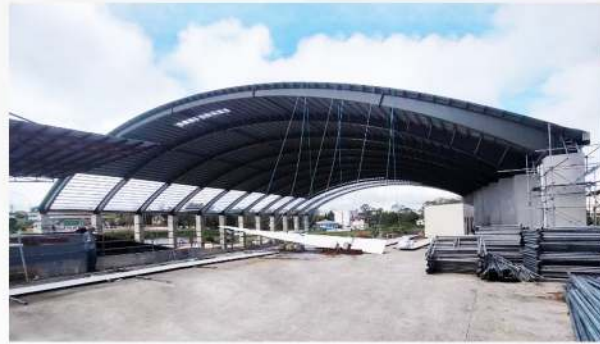
We at SMARTHOUSE offer a wide array of prefabricated structures for our general construction - from prefabricated houses, stores, offices, apartments, villas to temporary facilities, different materials such as PPGL, sandwich panels and prefab container vans are utilized.

On our prefab general construction and prefabricated houses, we build using plans with exact specifications on materials and building procedures, so the finished structure would be more consistent with the design you have in mind. Compared to traditional buildings, it significantly reduces the demand for raw materials and energy. It can be disassembled and relocated or remodeled for reuse. You can create a new building with less time and effort than if you were to construct a new one.

PREFABS are built faster since parts and materials are manufactured in the factory beforehand. This results in reduced effects of on-site conditions, subcontractor delays, and other nuances affecting the project time.









# WE ALSO DO TURNKEY PROJECTS

CIVIL WORKS  
ARCHITECTURAL  
MEPFS

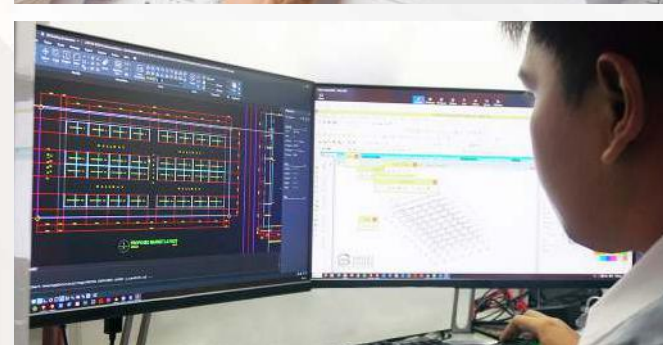
CREDIT AND DEBIT CARDS  
ACCEPTED HERE!



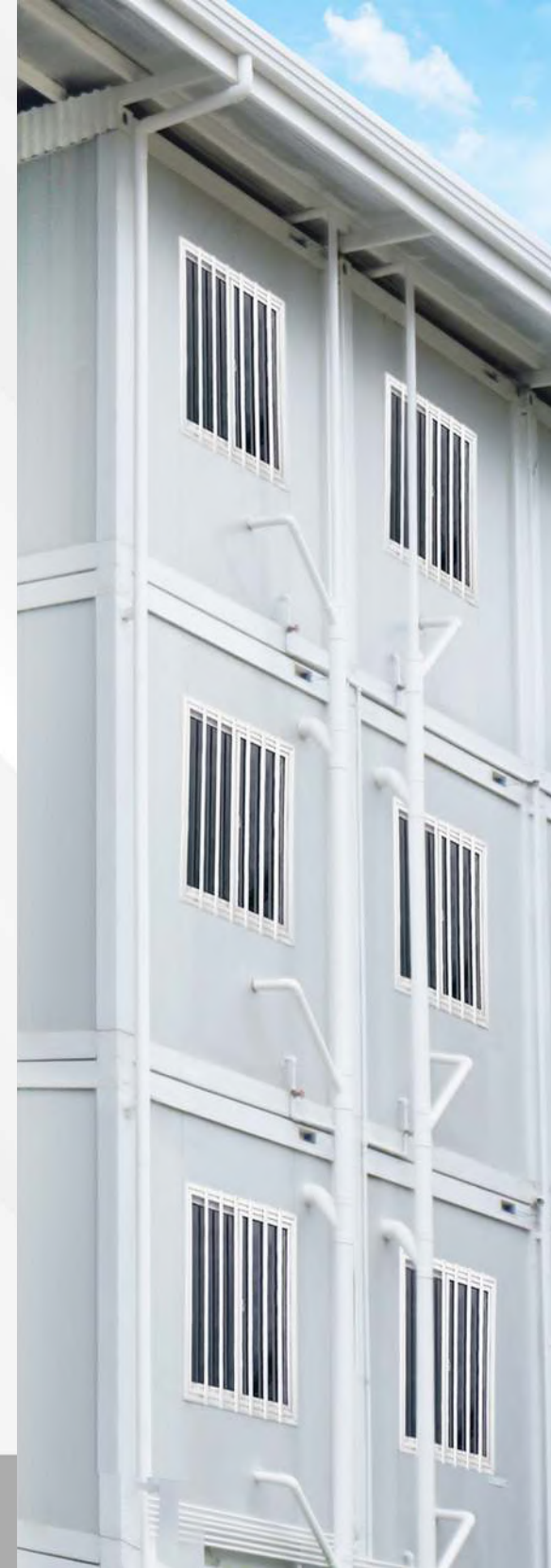
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## INQUIRE NOW!



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(02)8551-1967

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0920-907-2389  
0917-138-3473  
0917-485-1139  
0917-819-4956  
0917-525-7309  
0917-138-1178  
0955-467-3433  
0969-096-9575

### ILOLO

Unit E Primeworks  
Warehouse Bldg. Brgy.  
poblacion Leganes Iloilo  
033-5036897  
0943-529-2050  
0917-138-3473  
0917-525-7309  
0939-923-4871  
0920-907-2389  
0917-485-1139  
0917-819-4956  
0917-525-7309

### CEBU

Warehouse 2, The Green  
Strip Building, S.E Jayme  
St. Paknaan Mandaue City  
(to any point of Visayas)  
032-4147769  
0917-771-9931  
0999-530-9426  
0920-907-2389  
0917-138-3473  
0917-525-7309

### DAVAO

Purok 3 lower Binugao  
Toril (Davao City to any  
point in mindanao)  
082-2974910  
082-297-4910  
0917-138-1178  
0920-9072389  
0939-923-4871  
0945-708-1828  
0932-328-5522

