Quick House®

BUILDING SOLUTIONS

LEGO-STYLES CONSTRUCTION

Steel Panel

INTERNATIONALLY CERTIFIED

In order to build or supply building materials in the United States, companies must follow the rules and regulations of the US Building Code.

To this end, the county of Miami-Dade, in Florida, through the Department of Regulatory and Economic Resources (RER), has established rigorous quality testing and requirements that must be met for new buildings or materials, in particular because the area is on a regular hurricane path.

The Quick House construction system was approved, by receiving a Notice of Acceptance (NOA), issued by the Product Control Section of Miami-Dade County, which allows it to be used without any restriction for construction works in that region or throughout the country.

This means that Quick House's galvanized steel panels are strong enough to last, even in the most adverse climactic conditions.

HIGH VELOCITY HURRICANE ZONE







THE NAHB

The National Association of Home Builders (NAHB) is the voice of the North American building industry. It has over 140,000 members, of which a third are builders and the rest are connected to the industry, such as home financing and manufacturers and suppliers of construction materials. Altogether, every year, they are responsible for 80% of the new homes built in the United States.

In order to ensure they have the tools and resources necessary and to improve their knowledge about everything to do with housing, the association carries out tests and assessments of new materials, methods and equipment that can improve building technology or availability, as well as educational and training programs and it also promotes business opportunities.

Quick House is proud to be a member of the NAHB, as well as a founding member of the International Housing Association, which works to promote the real estate sector by using more effective home building techniques around the world.

UNITED STATES PATENTAND TRADEMARK OFFICE.



APPLICATION NUMBER 62/364,181 FILING OR 371(c) DATE 07/19/2016 ATTY.DOCKET N° TPP31321

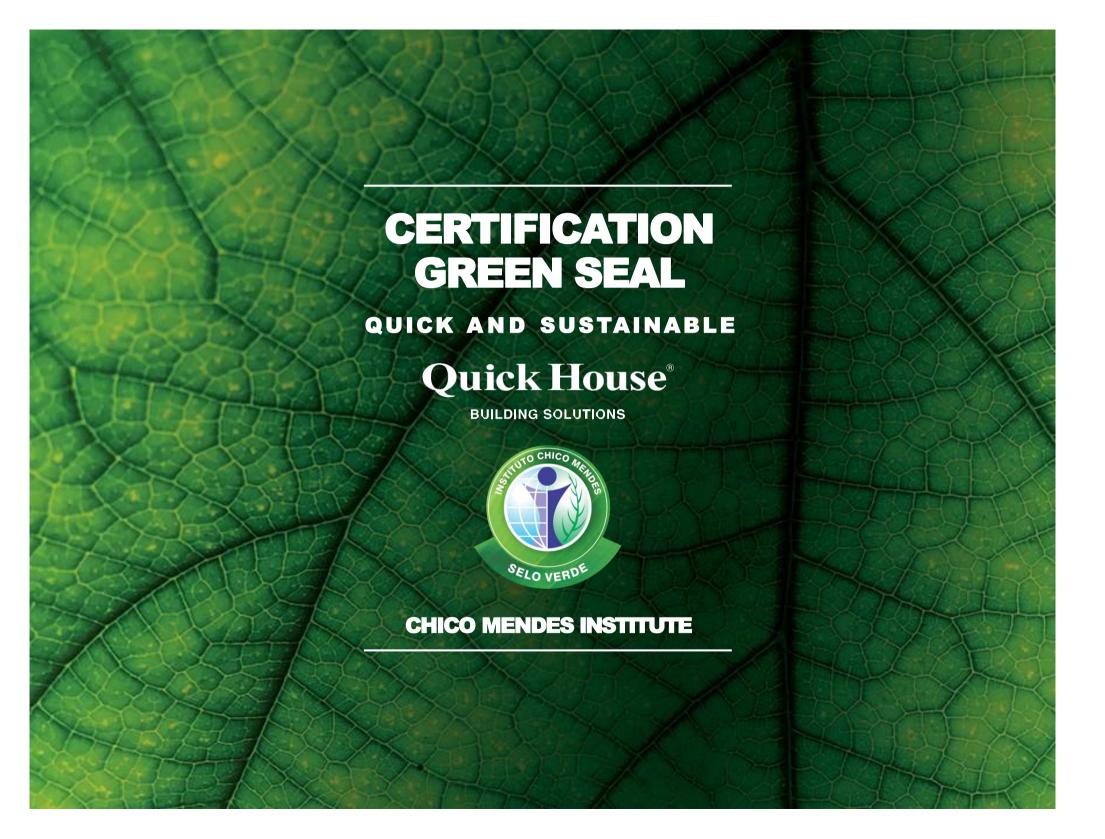
United States Patent and Trademark Office Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov











SOCIAL AND ENVIRONMENTAL CERTIFICATE

Quick House is vetted by the Chico Mendes Social and Environmental Institute, in its role as a promoter of sustainability and a pioneer in the area of Social and Environmental Certification in Brazil. It approved Quick House in 2018, certifying it within the category 'Nature-Friendly Product', based on Law 10165 / 2000, as authorized by Procert - Certification Program on Commitment to Responsible Social and Environmental Management, Technical Notice No. 033, which enables it to use the Green Seal.

The Technical Analysis consists of examining the current situation on sustainability from an economic, social and environmental perspective. It is an important analysis for the continuous improvement of the company. What we can offer are lower costs, support for human development, and an improved image with Stakeholders, among other things. The use of the Green Seal tells the consumer that the institution is environmentally friendly, economically viable and socially just.













THE SYSTEM THAT HAS COME TO **REVOLUTIONIZE CONSTRUCTION**

The Quick House System is fundamentally based on the use of standardized metal modules bolted to each other, forming self-supporting rigid panels made from galvanized steel.

These panels are used as structural walls or simply as non-load bearing walls, allowing the construction of light buildings that are as strong as concrete ones.

Because of the industrialized system, the panels arrive ready for assembly at the construction site and this makes assembly and finishing faster.

Extremely flexible, the Quick House system allows for the use of any kind of external and internal finishing.

It can be applied to any architectural style and is suitable for commercial or residential buildings of up to five floors.











WATCH THE **VIDEO INSTITUTIONAL** CLICK

Stee Panell

MODULAR STEEL PANELS

The panels are made to be joined, fitted and screwed together as modules. When the modules are joined, they form double-sided pillars, every 610 mm, which prevents compression.







CLOSED PANEL



WINDOW PANEL



SMALL WINDOW PANEL

CLADDING

INTERNAL

STEEL PANEL

EXTERNAL CLADDING



PLASTER BOARD





















MANUFACTURING PLANT

The Modules for the Quick House construction system are produced in the company's own manufacturing plant to specifications exclusively designed to meet the large demand for construction throughout Brazil, while ensuring the fastest delivery and construction.

CUTTING-EDGE EQUIPMENT

We have equipment for folding steel sheets and manufacturing the various types of panels. This enables us to fulfill a countless variety of designs and meet the most demanding specifications for architectural projects.

We maintain sufficient stock to cover up to 500.000 ft2 in order to keep up production.





THE QUICK HOUSE CONSTRUCTION SYSTEM AND ITS 13 EXCLUSIVE BENEFITS.

Costs 30% Less:

Due to the shorter build time, rationalization of labor and materials, better productivity, lower foundation costs (as it is a light construction with less overheads) and because it is easier to stick to the budget.

Quick Return on Investment:

Because the work is finished earlier, the system has additional benefits by enabling it to be occupied earlier, which means a quicker return on investment.

Shorter construction time:

Works are up to 60% quicker than those using conventional processes.

Savings on materials and labor:

It is an industrialized building system, which reduces waste of materials to under 1%. As a parameter of the system.

Improved work site organization.

As the structure is manufactured, there is no need for large deposits of sand, gravel, cement, wood and metal at the construction site. The cleaner environment and less waste means better safety conditions for workers, and therefore fewer accidents on site.

6 Versatility

Quick House's construction is extremely flexible. It van include any type of exterior or interior finish, which allows it to be used in a variety of architectural styles.

Guarantees and Durability:

The system uses hi-tech products with extended warranties of up to 30 years. Buildings constructed by the Quick House System last for several generations, just like conventional masonry construction.

Maintenance

Easier and more convenient. It has fewer traditional defects, as well as maintenance costs that are 1/3 less, compared to conventional buildings, because of warranties and the durability of the materials used.

Greater available area:

The wall sections and structures are slimmer than masonry equivalents, which leaves more internal space - up to 4% of the building's available space.

10 Performance:

The Quick House System gives a building excellent thermal and acoustic insulation and it complies with all the requirements of NBR 15575 - Residential buildings of up to 2 floors-Performance.

Low CO2 emissions:

The Quick House System emits approximately 5 times less CO2, than the conventional construction process.

Preserving the environment:

Construction uses less energy than traditional building systems. When in use, air conditioners use less energy because of the building's better insulation.

Sustainable:

Due to the system using ecological materials, being more energy efficient because of the excellent thermal and acoustic properties and creating less waste (less than 1%).



COMPARATIVE



IT IS BASED ON A SIMPLE ASSEMBLY OF PANELS FORMED BY CONNECTING STANDARDIZED GALVANIZED STEEL MODULES





This is based on joining metal segments to make up a structure, with numerous uprights, beams, crossbeams, connectors, etc.

It is a complex system that requires a highly detailed design and highly skilled labor.

The structure in this system is not sealed, as is the case with the Quick House system, the walls remain open until the external cladding is added.

The walls are only sealed by the cladding, which therefore makes them more vulnerable to break-ins.





STEEL FRAME



HOSPITAL CONSTRUCTION

This was an important project for the State Government of Rio de eiro n 2020, for treating patients infect by Covid-19, in the city of Nova Iguaçu - RJ.

"THE LARGEST MODULAR HOSPITAL IN LATI AMERICA"

140.000 ft²

Built in 60 days

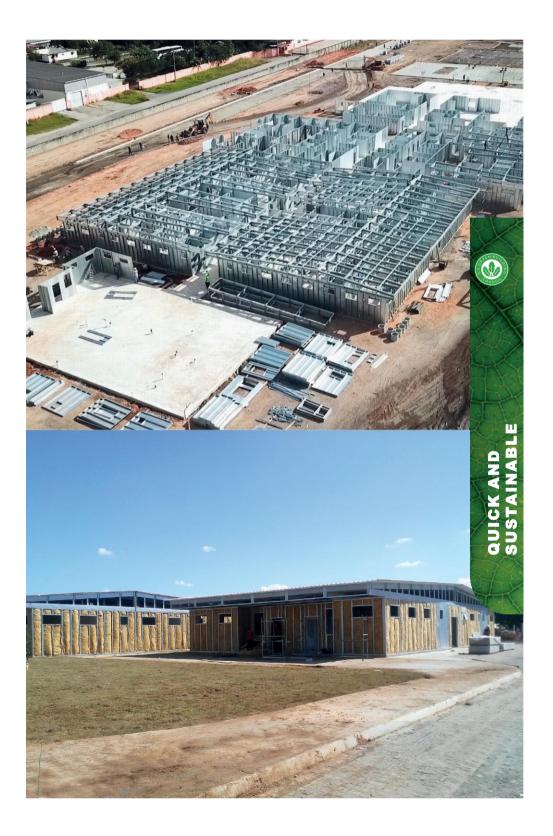




HOSPITAL CONSTRUCTION

Over workers were involved in this project

"THE LARGEST MODULAR HOSPITAL IN LATIN AMERICA"





HOSPITAL CONSTRUCTION

3000 120 ICUs

DIVIDED INTO 4 MODULES 180 WARD BEDS

"THE LARGEST MODULAR HOSPITAL IN LATIN AMERICA"



PRODUCTS

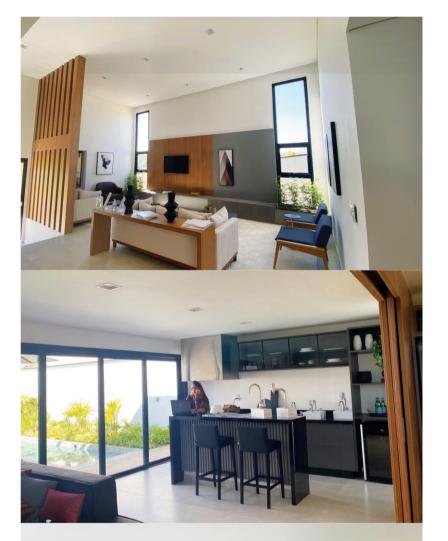
- STEEL PANELS •
- **HIGH STANDARD HOMES**
 - **AFFORDABLE HOMES**
 - **PORTABLE STORES** •
 - **MODULAR BUILDINGS**
 - **PUBLIC WORKS** •











HIGH STANDARD HOMES

These are high standard developments using a quality construction system. They are widely used successfully, due to the benefits that the system offers. Agile and quality results are guaranteed. It can be adapted fully to deliver any architectural project. It is easy to construct and the plumbing and electrical wiring is especially simple to install and maintain.

A CONSTRUCTION SYSTEM THAT CAN BE ADAPTED COMPLETELY TO SUIT ANY TYPE OF PROJECT



3.000 ft²

Built In 90 Days





HIGH STANDARD HOMES

11.000 ft²

Built in 60 days

Porto Feliz - SP







McDonald's

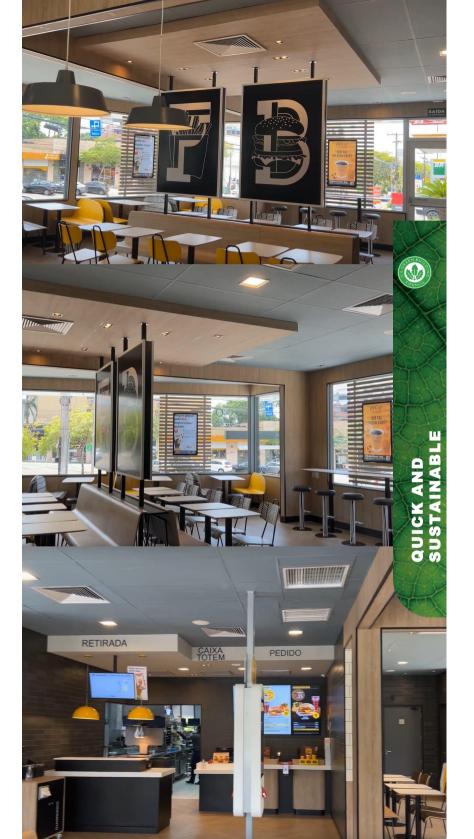
1.000 ft²

DELIVERED IN 20 DAYS

•FASTER CONSTRUCTION SPEED, WITH THE BENEFIT
OF BEING ABLE TO OCCUPY THE PROPERTY EARLIER
• RAPID RETURN ON INVESTMENT

Store Built in 1998

Over 20 stores built using the Quick House system.





MODULAR STORES

Boa Vista Market is a place for those staying at the Fazenda Boa Vista to visit, as well as guests at the Fasano Boa Vista Hotel. The open-air center is surrounded by trees, with fashion, sports, home decoration, beauty and pet stores, among others, as well as a beautiful little park.





MODULAR STORES

FOR COMPANIES WHO NEED TO BUILD RAPIDLY.

ATHE QUICK HOUSE TRANSPORTABLE STORES

HAVE BEEN DESIGNED TO A WEIGHT

AND SCALE THAT MAKES THEM EASY TO TRANSPORT.

The idea of a transportable store is intended to meet a market need where companies need to quickly install a sales point. It responds to opportunities, events, seasonality or simply business impact. Using steel makes it possible to create a transportable construction. The building is durable and has good thermal and acoustic properties with a superior finish compared to conventional construction. In addition, as it is lighter, it can be transported from one place to another easily and at a low cost.







AFFORDABLE HOUSING

BUILT IN 01 DAY

The Quick House construction system for low-income housing, approved through the CASA VERDE E AMARELA PROGRAM

Approved by the

IPT - INSTITUTO DE PESQUISAS TECNOLÓGICAS (Institute for Technological Research).

Based on analysis and tests carried out, we can state that the Quick House System meets the criteria of the DATec for the construction of detached and semi-detached housing units.





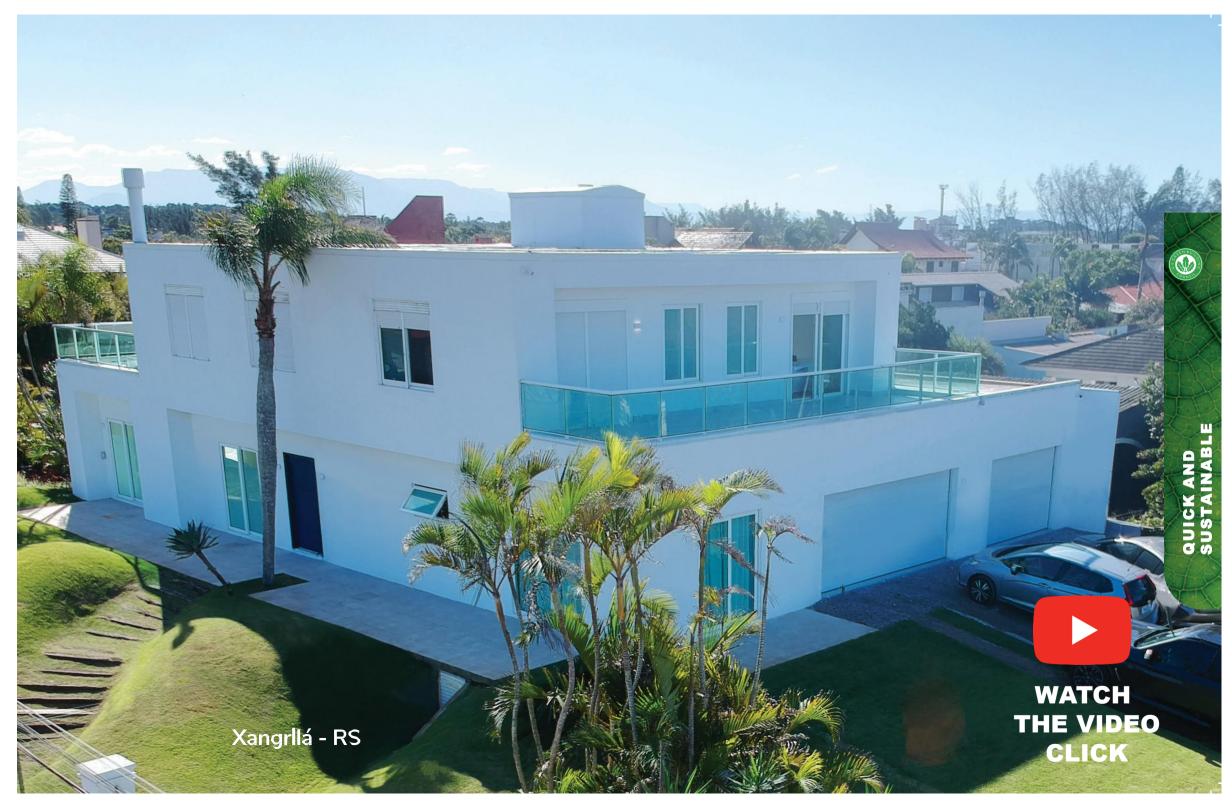


HIGH STANDARD HOMES

5.000 ft²

Built in 60 days

Xangrilá - RS





PUBLIC WORKS

This school was built in a poor community in the city of Governador Newton Bello, a municipality in Maranhão that has the lowest Human Development Index (HDI) in Brazil. The school was built in just 10 days, in a place without access to electricity and water and was entirely donated by Quick House to the government of the State of Maranhão.

School built in

10 DAYS



PUBLIC WORKS

FOR THE JUDICIARY
São Luiz do Maranhão

108.000 ft²

Built in 90 days



PUBLIC WORKS

SÃO JOSÉ DE RIBAMAR POLICE STATION

11.000 ft²

Built in 60 days





PUBLIC WORKS

SÃO LUIS DIALYSIS CENTER

54.000 ft²

Built in 90 days



CUSTOMERS







JHSF



























PARTNERS





