



MODULAR SOLUTION

MODULAR | CONTAINER | METALLIC STRUCTURE | LIGHT STEEL FRAME



NOSSO CONCEITO

Our system is based on a construction procedure using galvanized heavy steel and Light Steel Frame (galvanized light steel). Our main product is the modular steel frame system. We are pioneers introducing this construction system in Brazil. The metallic structure used at McBox as well as OSB Panels (Oriented Strand Board) allow a lighter and more resistant construction. This system lets us use any kind of finishing - interior or exterior - without restrictions.

We build homes for one or more families, condos, stores, gas stations, additions, bistros, etc. Our company is experienced and we have qualified technicians in our team for the best work possible. We provide all technical support from the project phase until the construction is done and delivered.

MINHA CASA BOX

Our Company was born in Portugal chasing the dream of revolutionize residential and comercial construction. We put together architecture, inovation, technology and industry. With this thought in mind, we built a house factory. Based on advanced techonological solutions, we have succeeded to build sustainable houses.

At the moment we work in Braga - Portugal and in two cities in Brasil: Barueri, in São Paulo and Caruaru, in Pernambuco.

MISSÃO

To attend with excellence to our clients demands, with the development and offer of products that contribute to better people's lives, generating wealth with sustainability.

VISÃO

To be a reference company in the business, known as the best option by clients, employees, comunity, suppliers and investors for the quality of our products, services and relationship.

VALORES

1. Life in first place
2. Value our employees and clients
3. Take care of our Planet
4. Act with good ethics
5. To grow and evolve together
6. Make it happen
7. Act with sustainability



We don't build houses
we manufacture **dreams.**



NOSSAS ESPECIALIDADES

MinhaCasaBox: Uma empresa, cinco sistemas.



MODULAR

Modular construction is a process in which a building is constructed off-site, under controlled plant conditions, using the same materials and designing to the same codes and standards as conventionally built facilities – but in about half the time. Buildings are produced in “modules” that when put together on site, reflect the identical design intent and specifications of the most sophisticated site-built facility – without compromise.

Structurally, modular buildings are generally stronger than conventional construction because each module is engineered to independently withstand the rigors of transportation and craning onto foundations. Once together and sealed, the modules become one integrated wall, floor and roof assembly.



ESTRUTURA METÁLICA/ LIGHT STEEL FRAME

The Metallic Structure is replacing concrete foundations all over the world. While in Brazil it only reaches 15% of the edification sector, in the United States they use 50% of multilevel constructions in steel; in England, this percentage is over 70%. These structures are lighter and can reduce up to 30% of the foundation costs.

The speed of construction reduces between 10% and 20%. Most of the time it doesn't produce waste and, when produced, it is recycled, proving that metallic structures are highly sustainable. Our Structure utilizes galvanized light steel (Light Steel Frame).



PAINÉIS

Oriented strand board (OSB), also known as flakeboard, sterling board and aspenite in British English, is a type of engineered lumber similar to particle board, formed by adding adhesives and then compressing layers of wood strands (flakes) in specific orientations.

OSB Panels contribute on the low cost of our houses due to its light weight and the fact that it already comes with bracing, making other ways of bracing dispensable and leaving the structure more simple and economic.



LIGHT STEEL FRAME

Steel frame is a building technique with a "skeleton frame" of vertical steel columns and horizontal I-beams, constructed in a rectangular grid to support the floors, roof and walls of a building which are all attached to the frame. The development of this technique made the construction of the skyscraper possible.

It's an open constructive system, allowing the use of several materials. It's flexible and does not present many restrictions to architectural projects, rationalizing and optimizing resources as well as losses management. It's fully customizable and allows control of expenses in the project phase, while also being durable and recyclable. It has great resistance to fire because of its gypsum plaster coat.

VANTAGENS DO NEGÓCIO

Modular construction in galvanized steel are way more resistant than the tradition construction with concrete foundation, but that's not the only advantage. Check out the pros of building modular:



RESISTANCE

Houses are built with a galvanized steel structure, resistant to harsh weather conditions. It can resist to wind up to 300km/h and are the best option against earthquakes.



MOBILE

Standardized dimensions of a modular home allow the structure to be transported anywhere - by land or sea - to follow wherever life takes you.



VERSATILITY

You can use pretty much any material so that the building adapts to your needs. Our houses can be used for business and homes - from the smallest and simplest of them, like Bungalows to bigger and more complex needs, like condos and small buildings.



DESIGN

Modular and container homes already have a distinct design. For those looking to build for business, the difference in style can call attention of more customers/clients. As for the ones building for residential purposes, the unusual design leads to a unique home. Seems like this time, the grass is a lot greener in your home, not the neighbor's.

VANTAGENS



SUSTAINABILITY

Usage of recyclable materials like OSB, cement board, steel, among others, result on a reduction on the waste of materials, less production of waste (less than 1%), reduction on usage of water and low emission of CO2.



SMART HOUSE

Have full access to your house: security, lights, lock. Everything can be at the reach of your hands.



SPEED

Our projects can be up to 5x faster in production and installation compared to traditional construction.

We deliver homes in 90 days.



COST

We are able to build new house plans more affordably than custom stick builders, for the same kinds of reasons that automobile manufacturers are able to build a new car for far less than a mechanic could build the same car in his garage, including: volume purchases of materials, lower labor costs, assembly-line efficiencies, less material loss, less pilferage and vandalism, less waste.



SECURITY

It's a compact solution, with its structure build completely on steel, with high resistance and durability.

Our engineers and architects work hard to make sure your house is meeting high standards of quality. No surprises allowed.



INVESTMENT RETURN

The faster you build your home, the sooner you will be able to enjoy it and dispense with the worries and preoccupations of construction. This way, your investment comes back to you a lot faster as well, and those who invest on our houses get their money back too.

CONTACT US

WHERE YOU CAN FIND US

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SALES REPRESENTATIVE





CONTAINER

Container is a box, made with steel, aluminium or fiber structures to resist constant use to transport all kinds of products. It's resistant to heavy rain and fire.

The use of containers as a building material has grown in popularity over the past several years due to their inherent strength, wide availability, and relatively low expense. Homes have also been built with containers because they are seen as more eco-friendly than traditional building materials such as brick and cement.

Lately a lot of companies are choosing the customization of shipping containers to build their business due to mobility, low cost and the fact that it calls attention for innovation and versatility.

NOSSAS ESPECIALIDADES



1 EMPRESA. 5 SISTEMAS.



CONTAINER



METALLIC STRUCTURE



OSB PANELS



LIGHT STEEL FRAME



MODULAR

SUSTAINABILITY & INNOVATION



MODULAR SOLUTION