

ONE UNIT PRECAST HOUSING MODULAR SYSTEM



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You can build from a house to a housing development.....in only 6 steps!!!!!!!

"THE MOST ECONOMIC AND FUNCTIONAL PRECAST MODULAR SYSTEM THAT WILL ALLOW YOU TO BUILD A HOUSE IN A RECORD TIME"

GSA is a 100% Mexican company established in 1975 that has searched to give solutions to the housing demand in any niche market. In the interest to contribute with new solutions in the **precast construction industry** GSA now presents:



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ModuKsa® it's a system (patent pending), that allows to assembly a small house, or a housing development with accessible costs and tangible benefits to the population, that do not have a easily access to the construction materials needed to build a decent house.



Thru the ModuKsa® system, it's achievable to assembly two small house versions (270 sf and 366 sf.). This system is able to include (separately by third parties) pipes, drainage, electricity and finshings according to the specific needs of the clients.

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FOR WHOM IS THIS PRECAST MODULAR SYSTEM ?



✓ People or families

With the need to have a decent house in a quicker time, with the lowest possible cost of the market, that allow them to create a secure estate in a promptly manner



✓ Housing developers

Interested in the construction of the social housing sector, that are looking for a quick recovery of their investment, with the lowest possible cost of production of the market

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FOR WHOM IS THIS PRECAST MODULAR SYSTEM ?



✓ Federal, state and municipal government, unions and private companies

Interested in obtain a effective, quick and economic solution, to support the most needed population, in case of any natural disaster in a record time.



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ADVANTAGES OF THE PRECAST SYSTEM

CHARACTERISTICS	ADVANTAGES
Accessible	Allows the owner to have a decent house, at an economic cost and from there, also allows to finish it based on their economic possibilities.
Modular	The moduKsa® precast system has two versions (270 sf and 366 sf). The system consists in 110 or 137 precast-prestressed concrete elements respectively.
Durable and Safe	This system has the maximum manufacturing quality in its materials, and it's designed by specialized engineers that certifies the security standards, that allows to the structure to be safe against seismic and other natural events.
Serial Production	Industrial Standardized quality in the manufactured elements
Flexible	This system is adaptable from a single house, to a housing development. The assembly periods runs from 2 days to 1 week. The times and cost of the assembly process are lower, compared to other construction systems.
Simple Assembly	It requires few masonry, cast in place and finish work

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ADVANTAGES OF THE PRECAST SYSTEM SELF-CONSTRUCTION OPTION

If self-construction is the option, the modukSa® house can be erected in 2 days, without the use of cranes or heavy equipment, with the joint effort of neighbors (6 to 8 people).



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ADVANTAGES OF THE **modulosa**® PRECAST SYSTEM SELF-CONSTRUCTION OPTION



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KIT FOR 270 AND 366 SF PROTOTYPES



1
Footings



FOR THE FOUNDATION

2
Small columns (Posts)



TO HOLD THE STRUCTURE

3
Walls



INDICATIVE ILUSTRATION OF THE POSSIBLE FINISHINGS,
WHICH ARE NOT INCLUDE IN THE PROPOSAL

4
Type "H" Enclosure



5
Window frames



6
Upper slabs roof



TO RECIVE THE UPPER SLABS

TO RECIVE ALUMINUM WORK

TO RECIVE COMPLEMENTARY CASTINGS

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1 FOOTINGS



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2 **SMALL COLUMNS
(POSTS)**



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4 TYPE "H" ENCLOSURE



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5 **WINDOW FRAMES**



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6

UPPER SLABS



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 **HOUSE**



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FOR MORE INFORMATION, COSTS OR TECHNICAL
ADVICE, PLEASE CONTACT US:

contacto@grupo-gsa.com
www.grupo-gsa.com

CALZ. DESIERTO DE LOS LEONES 4073 COL SAN ÁNGEL
INN C.P. 01060 MÉXICO D.F.
5683 0178
5683 3232

miembro de:



member of:



GONZALEZ SOTO
& asociados
S.A. de C.V.