



The better life!



GHS PERMANENT HOME

We provide people
with a home.
Fast. Safe. Simple.





We improve people's quality of life. **Fast. Safe. Simple.**

GHS Permanent Homes offer a permanent housing solution based on sustainability. The house system comprises a high quality plastic shell, which is filled with concrete. It is characterised by very rapid erection and a long lifespan. At the same time, it fulfils all relevant security criteria. It is not only suitable for private use, but has also proved itself on the basis of its properties specifically for the erection of public buildings, such as nurseries, schools, office buildings, hospitals and public sanitation facilities.

These system solutions are developed, optimised and realised taking into account the respective economic, geographical and social requirements. Efficient and sustainable use of locally available resources are an integral component of our mission here.



How a GHS Permanent Home is built.



— FOUNDATION

The subsoil is prepared and levelled. Reinforcing steel is used. Sanitation pipes are laid, and then a concrete foundation is poured.

— WALLS

The PVC wall profiles are erected and connected to the foundation. With help from prefabricated modules from the production plant, they can be erected in very short times. No lifting machines are needed for this. The wall profiles are then filled with concrete - using a concrete pump or manually with buckets. This creates a solid house.



— ROOF, WINDOWS, DOORS

The roof truss, made of wood or metal, is placed on top and covered with GHS roof panels or locally available materials, such as tiles. A locally and culturally normal roof can be adapted easily at any time. Finally, doors and windows are fitted in the frames provided.



— INTERIOR FITTING

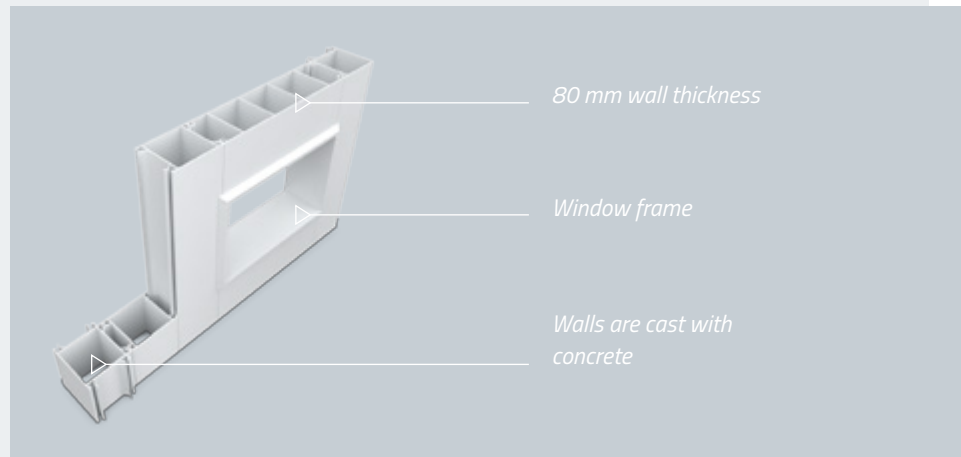
The interior fitting is performed according to individual requirements. Sanitation facilities are fitted, tiles and floorings laid. The PVC covering can be left raw if required, but can also be painted or plastered. Finally, lights and appliances are connected and furniture fitted – everything ready for occupation.



Material you
can build on.

PVC - THE FUTURE OF SOCIAL HOUSING CONSTRUCTION

Hard PVC without softeners is exclusively used for the GHS family home. Stabilisers guarantee the heat-stability of the PVC and protect the product against changes resulting from heat, UV light, as well as against salt water and salt air in coastal regions.



The benefits
of our
system.

▶ **QUICK ERECTION AND INDIVIDUAL ADJUSTMENT**

GHS has developed one of the most innovative plastic-concrete wall systems on the market. Innovative press-in connections and well conceived modular system ensure the simple and quick assembly of the houses. This allows complete construction of a detached house within a week.

▶ **MAINTENANCE-FREE, LONG-LIVED, ROBUST**

The plastic-concrete walls form both the inner and outer façade of the house. The surfaces are smooth, easy to clean and do not need extra paint or plaster. The concrete core is permanently protected against damp as a result. This ensures an attractive look, a high hygiene standard and therefore permanence for decades.

▶ **EARTHQUAKE, HURRICANE, BULLET AND FIRE PROOF**

The combination of concrete foundation and reinforced concrete walls with elastic plastic surface and poured roof anchors guarantees maximum stability. The GHS Permanent Home withstands hurricane-force winds and even strong earthquakes. Over 70% comprises non-flammable concrete. The PVC shell, unlike wood or other construction materials, is self-extinguishing and in the case of a fire melts rather than bursting into flames.





For us, projects are intelligent and forward-looking if social tolerance combines with innovative technology and excellent returns.

— **ALEXANDER KHINAST,**
MANAGING DIRECTOR
HARALD RATH,
MANAGING PARTNER



WHAT DRIVES US

Taking new paths in social housing and infrastructure construction. From development to efficient realisation.



WHAT WE STAND FOR

We give people a home and insist on security, added value and sustainability.



WHAT WE BELIEVE IN

Mutual success across borders – we help to make our world worth living in.



The better life!

GHS Global Housing Solutions is a general contractor and is one of the global market leaders in the area of permanent modular construction systems. We stand for efficient planning, extensive support and reliable service.

A MEMBER OF **.pos** INDUSTRIES

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