

THE HOUSE  
THE GOOD ESSENTIAL



The GerSin srl, as a "*General Contractor*" of a *Pool of Companies* with a wealth of experience in various civil and industrial acts, as the sole interlocutor with the main aim to assist the customer in a true partnership, providing "comprehensive services", analysis of the technical and economic requirements to final design, construction management to direct the execution of the works, ensuring the solution of all the complex technological problems related to the complete works, with a constant control of all phases and activities directly coordinating the various companies and are responsible for the work to be carried out, with a clear commitment on cost containment and respect for delivery times.

In particular, we are specialists in the following areas:

- The creation of works of residential construction;
- Implementation of social housing;
- Creation of business centers and commercial;
- Implementation of works by building hotels and accommodation;
- Creation of centers of mass caterers;
- Implementation of structural works in the AC;
- Implementation of road works and street furniture;
- Building renovations "turnkey";
- Restoration and recovery of property subject to architectural constraints;
- Maintenance and servicing in public and private buildings;
- Maintenance and servicing of equipment and systems for industrial kitchens;
- Supply and installation and maintenance of plumbing and heating systems for civil and industrial use;
- Supply and installation and maintenance of heating and air conditioning systems for civil and industrial use;
- Supply and installation and maintenance of electrical and special systems for civil and industrial use
- Supply of materials and innovative solutions for the construction industry;
- Supply and installation and maintenance of photovoltaic, wind, and geothermal.

A major effort is directed to infrastructure: schools, hospitals, markets, parks, offices, etc., With a continued focus on reducing energy consumption in strict compliance with the law.

Precisely in this sense, the established professional experience of its technical departments and the continued collaboration with the best partners, have enabled the GerSin srl together with its Network of Companies to offer the residential construction market, especially for prefabricated constructions both in concrete and wood, in addition to the realization of prefabricated industrial sheds.

The achievement of new patents and the acquisition of other already established on the national and international market, has also allowed the GerSin srl. stand out in the complex housing market, prefabricated.

The construction of prefabricated houses is different from the traditional one especially for excellent energy performance, seismic, stability, durability and so on. Furthermore their constructive characteristics allow, already in progress, a high saving both economic and time. Last but not least the quality of materials ensures full compliance with the ecological factor.

The prefabricated houses proposed by GerSin srl, are distinguished by the particular attention in the realization of the insulation, designed to minimize thermal losses, and consequently the use of energy for heating and cooling, greatly limiting the emissions of substances harmful to the environment.

Furthermore, the use of healthy materials and ecological insulation from the finish, the screeds to paint makes the prefabricated homes do not produce toxic fumes, responsible for many diseases in closed environments, giving a large contribution to the protection of health.

The Gersin srl manufactures both houses with technology based on the concrete and wood:

The houses prefabricated reinforced concrete are:

- very flexible for what concerns the construction (it is usually possible to add more modules to achieve the desired plant) and very quick to assemble on site. With this technique are built houses up to four or more stories in height, and there are no design constraints that prevent usually follow any draft provided by the customer;

- it consists of houses whose walls are made of lightweight cement, factory made and assembled quickly on site. The walls usually incorporate the supporting structures (pillars) of steel or concrete. The roof structure can be made of wood or metal, and the finish is equivalent to that of the houses built with standard building techniques;
- the panels that constitute the walls of prefabricated houses in cement include a carrier component and the insulating layer, and are assembled so as to ensure seismic performance while allowing various layers to move independently of one another so as to accommodate the expansion thermal processing of different materials that make up the structure, thus avoiding cracks and lesions.

The prefabricated wooden houses are:

- are used especially in areas where you need a particular attention to the environment, hence the high quality of the materials used must have high characteristics: supporting the breathability of the walls, comply with the humidity profile, increase the comfort and sound insulation, generate energy savings and dramatically reduce the use of heating in winter and cooling in summer;
- the houses are built with frame structure or cross-laminated panels, the two main technologies for modern timber construction. The frame structure is made of laminated wood elements, making it more durable and stable than traditional solid wood jointed. Connections are made with steel elements such as screws, brackets, bars pre-drilled, we have dimensioned according to the static requirements.

The constant evolution of technologies and architectural engineering, allow the production of prefabricated houses both standard and customized form, in compliance with the various requirements territorial, environmental, climatic, economic, and not least individual.

In fact, the GerSin srl is proposed to realize multi-storey and single-storey prefabricated houses, from small homes of 30 square meters (322,9 square feet) to large buildings of over

10,000 square meters (107.640 square feet), from housing to those in a pitched roof with a flat roof, from individual homes to the house or in tourism, also our prefabricated homes are perfectly suited to any architectural finishing, fitting easily in different environmental contexts, whether in an urban or more naturalistic.

The modularity of the construction elements, in fact, allows a degree of flexibility in the building design and customization of the details, in this way, your home will have a personal touch even in the finishing touches, not only in furnishings.

We can also carry out projects provided by the client, thus allowing you to fully customize the home and interiors. Given the choice widely finishes and elements that you prefer, you also have control prices, sore construction companies working in the field of masonry buildings.

Often classical construction companies fail to keep costs promised with budgets, and this happens for a number reasons, the use of contracts "tailored" to the expansion of the construction time. With the prefabricated houses of concrete or wood, this does not happen, the prices are fixed, as agreed at the beginning is how much you pay at the end, assuming that the customer does not ask for specific changes. The timing of completion are quite short and can be counted in a few months, work in the yard, then, it only lasts a few weeks. In such a short time, prices have no way to climb.

Another advantage compared to traditional masonry construction lies in the cost of implementation, in fact, a prefabricated house in concrete or wood costs 10-30% less than buildings built with traditional techniques in cement. It also highlights that the costs can be further break down when you buy a prefab already built and can't be changed. In this case will reduce the chance of customization, but the economic advantage is considerable.

To discover all the advantages of purchasing a prefabricated home, [you can visit our website www.gersin.it](http://www.gersin.it) specialized among other things also on this issue.



This allows the GerSin srl to implement any project which may make any stay in prefabricated homes with maximum comfort.

In addition, the GerSin srl, also specialized in plant engineering and energy saving, can make prefabricated houses Energy Class A, and at the service of the same, implement any facility whether it be electrical, home automation, intrusion detection, photovoltaics, water, heating, solar thermal, geothermal up to allow the almost total autonomy of the prefabricated home and even to produce more than it consumes.

To better define the various types of prefabricated homes that can be made, without limiting the customer's needs and imagination and architectural design of our technicians, the following table shows some examples.

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Design multi floor 80 square meters (861 square feet)



Design multi floor 240 square meters (2583 square feet)



Design Social Housing



