

Benefits of Grzywka Group offer



ERECTION TIME

The advanced and cutting-edge technology of erection of buildings is essential for investments in which time is a key factor. Our technology, the best logistics, licensed and experienced staff allow us to perform many contracts within 90 days. In such a short period of time, we are able to build residential buildings as well as industrial and commercial facilities.



WORKMANSHIP

Due to the high-tech production line, we can guarantee the maximum precision of a production process from the very beginning. This accuracy expedites works at the next stages, especially during finishing works. It guarantees the best quality and workmanship of our structures.



50-YEAR GUARANTEE

Due to the high quality and durability of our technology, we are able to offer you up to a 100-year guarantee for our structures. Provided solutions, as well as precise assembly, ensure a perfect protection from weather conditions for the whole skeleton structures. They also improve comfort of using our buildings.



ENVIRONMENT-FRIENDLY

Steel is one of the most environment-friendly building materials in the world. It is not impregnated or treated with detergents, therefore it minimizes a negative influence on our health. Replacement of wood structures with steel ones has got a significant influence on the protection of environment, mainly by reducing deforestation around the world.



ENERGY-SAVING

We have achieved proper standards for energy-efficient buildings by using our technology. The coefficient of heat transmission of a common wall $U = 0,10 \text{ [W/(m}^2 \times \text{K)]}$ and good airtightness give us the possibility to erect passive buildings. This technology, combined with "SyNis" system (of thermal optimization), enables to build "zero" energetic objects.



LOW COSTS

The shortened time of realization, in comparison to the traditional technologies, allows some savings both at the erection stage and exploitation of a building. For the substantial majority of investors, both individual and institutional, a faster possibility of property management is the determining factor, taken into account, while making investment decisions.

GRZYWKAGROUP
STEEL . CONSTRUCTIONS . LIFESTYLE

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STEEL CONSTRUCTIONS LIFESTYLE



Production and assembly
of light gauge steel
structures

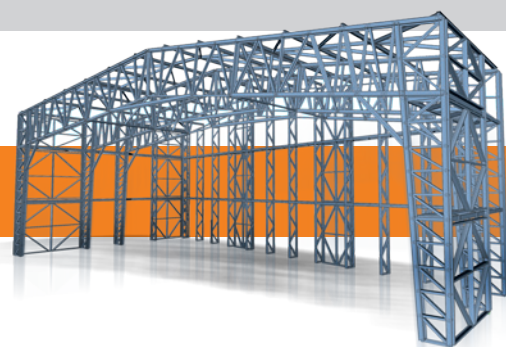
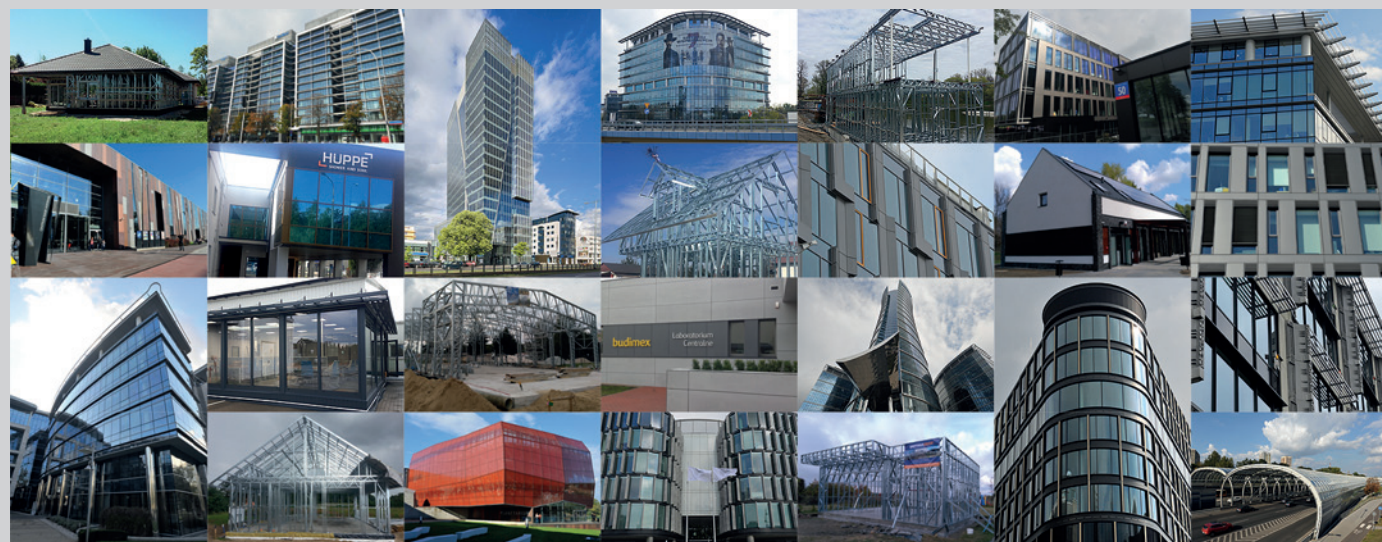
Glass-aluminium
façades

General Construction
Work

GRZYWKAGROUP

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GRZYWKAGROUP is concentrated on a complex construction project offers which are based on the most cutting-edge technology of light gauge steel structure in the world. For our clients, we held investments in industrial, office, service and commercial buildings, as well as in single-family and multi-family residential dwelling. The applied technologies, especially in terms of steel constructions and dry elevation, enable to provide the most efficient and cost-saving production for our clients, without regard to weather conditions in Poland and all over the world. We have highly-experienced and perfectly competent engineering personnel and technicians, who have great expertise and essential building qualifications to carry out construction works and to manage investment process. Check which benefits you can receive while working with us.



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SFH is a lightweight galvanized steel frame for construction of all kinds of objects.

Frame is made of cold-bent galvanized steel profiles with a cross section 100 mm (mild steel S350GD+Z275, S390GD+Z275, thickness of 0.95 mm to 1.60 mm) giving opportunity to shape various forms of construction. Due to the low cost of implementation of the buildings and the short duration, our technology is indispensable in the construction of social housing.

The application of SFH technology

- **Residential buildings:** Single-family houses, semi-detached houses, multi-family buildings, and energy-efficient, passive or "zero" energy housing estates.
- **Social buildings:** Social buildings and containers, workers' hostels and flats.
- **Commercial buildings:** Commercial buildings, office blocks, hotels, department stores, car shows and service stations.
- **Hall:** Production and storage halls with socio-office parts, canopies, animal housing etc.
- **Structure elements:** Superstructures and expansions of construction work of existing buildings, separating functional surface in existing buildings such as halls. Structure elements such as roof girders, floor beams, curtain and partition walls.

The application SFH technology for multi – storey and multi – family buildings.

The steel frame is a modern technology, an alternative to traditional construction. Almost every element designed in the traditional technology can be made interchangeable in light steel framing system.

Our system of light weight construction gives possibilities for ease and quick assembling in any weather conditions. External walls made in this technology have very good thermal characteristics with respect to wall thickness.



SFH - 50-year guarantee!



The system obtained the technical approval AT-15-9113/2013