NEW GREENHOUSES PROJECTS



DESIGN & QUALITY

OUR TECHNOLOGY AT THE SERVICE OF YOUR NEEDS

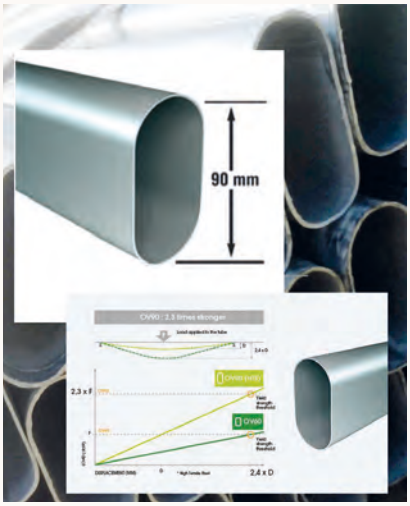


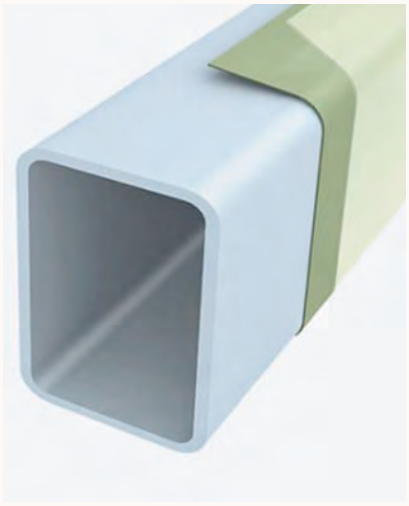
OV90

We offer the OV90 tube. Made of high strength steel (HTS), the inertia of the tube is more than double that of the 60 mm tube of conventional steel. This technology provides light, volume and resistance.

TUBE

The layer of varnish applied during the manufacturing of Sendzimir Z275 galvanized square tubes provides additional protection that guarantees a long period of time against oxidation.















Connecting parts

Our attachments and connecting parts are designed and sized with the utmost care, and subject to rigorous testing in real conditions.

The quality of the assemblies is essential to the structure's resistance to snow and wind stress.

01 Ov90 tube
02 Varnish tube
03 Connecting parts
04 Quality assemblies

02

AN AGRONOMIC APPROACH

IMPROVING LIGHT TRANSMISSION



Thanks to the aerodynamic arches and a correct distribution of the lighting system and combined with the quality of our films, our greenhouses are the least shade has an impact on the crop. Its gothic shape allows maximum light penetration.

When there is not enough natural light, assimilation lighting gives the crop the additional brightness needed for growth (high pressure sodium lamps [HPS] and LED lighting).

Tailored Nutrition

Consistency and control of nutrient intake are key to effective nutrition.

We design the fertility irrigation system to adapt it to your project, according to your specifications.

Multiple irrigation units composed of a fertilizer injection station and a fertilizer solution distribution system.







01 Water supply and lighting







OUR AGRONOMIC CONCEPT

Our design studies focus on energy savings, to optimize water, light and heat savings.

Equipped with insect-proof nets, our greenhouses have protection against pests, which reduces the need for pesticides.

CO2, an essential nutrient for photosynthesis, is redirected to the greenhouse core so plants are directly assimilated.



Climate control

Climate control facilitates crop management.

It is an essential driver for the leaf-fruit ratio. Our heat engineers design effective systems to meet your requirements: controlling the climate in your greenhouse and reducing the impact of heat fluctuations.

03

01 Irrigation systems
02 Buffer tank
03 Thermal screen
04 Boiler room



Volume

The double inflated film provides heat insulation (30% energy savings). The shape and size of our sections and vents guarantee better sealing.

The towering heights under the gutter and the accentuated gothic form of bays up to 16 m in width provide more volume per covered square metre, while ensuring a more stable and easily controllable climate.





R&D in ground crop control

With our technology it allows us to control the state of nutrition at any time by converting the cultivation area into a hydroponic irrigation system. Our sensors are high precision to obtain control precision.

The system communicates with a SIM card to send information to the control system



FROM DESIGN TO IMPLEMENTATION

Equipped with our own unique and integrated centre of expertise, we are involved in every stage of your project, from design to completion.
Specialized in greenhouses, growing and climate systems.

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THANK YOU

We'd love to hear from you about potential collaborations or exciting projects.

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