

Construction of arched hangars

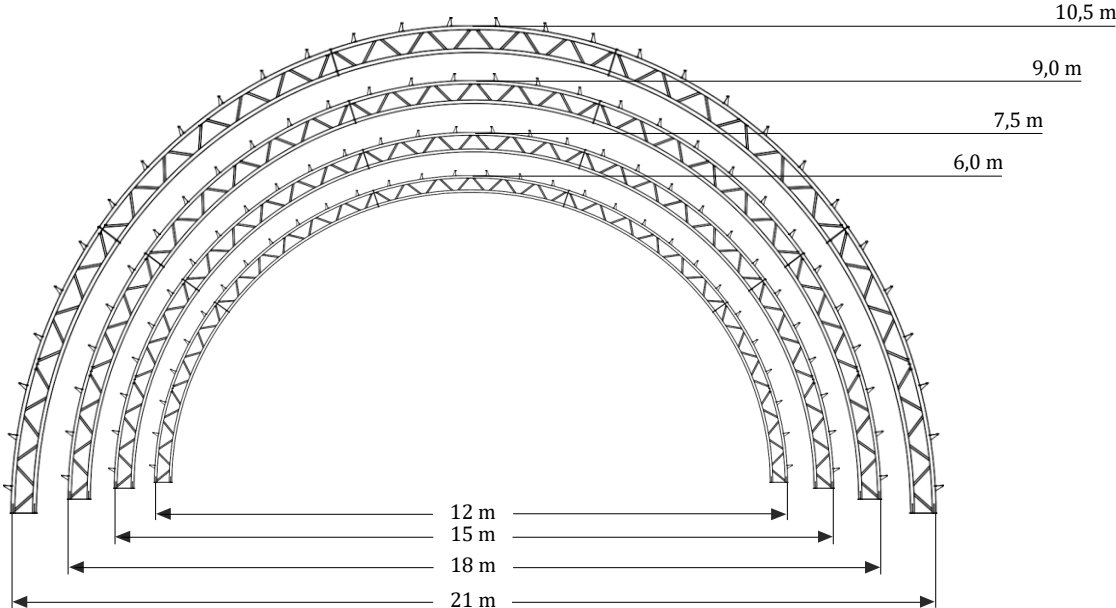


We offer innovative design solutions in the construction of arched hangars, which allow achieving the highest energy efficiency class of buildings A++, while remaining the most cost-effective option compared to other types of prefabricated buildings.

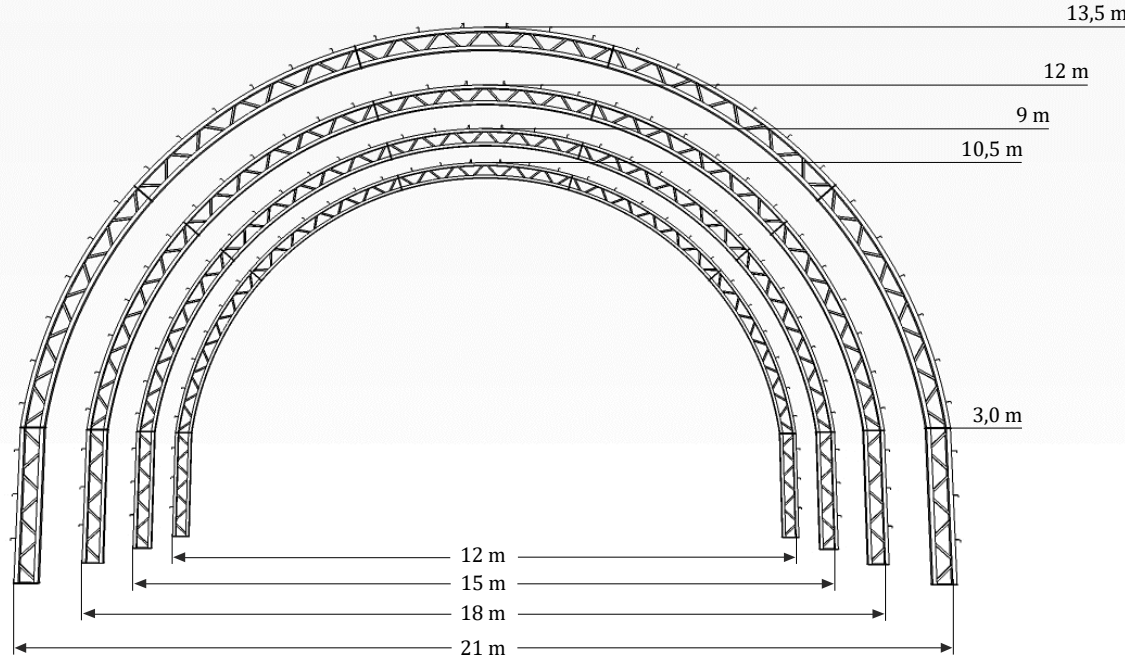
Scope of arched hangars:

- buildings for agricultural purposes
- buildings for production purposes
 - warehouse buildings
 - storage of water transport
- storage of aviation equipment
- car services and car washes
 - sports facilities
- retail space and much more

Type A



Type B



Insulated arched hangars

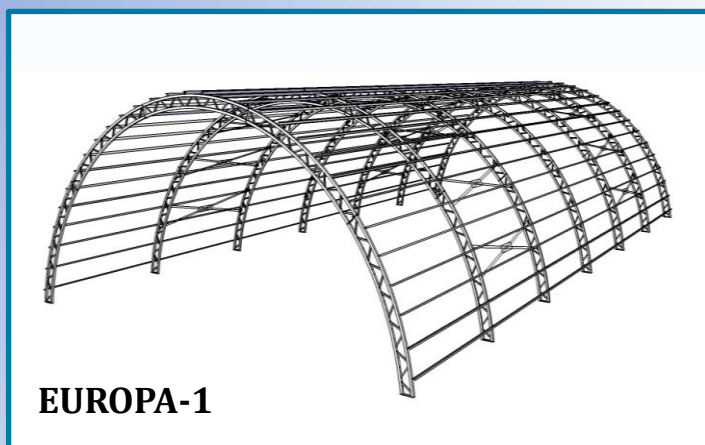
The arched hangar with insulation has a multilayer structure formed by two layers of profiled sheet, between which a heater (blowing wool) is laid in the inner space of the skin. This type of hangar has a number of advantages in comparison with possible analogues of pre-fabricated buildings, while maintaining its low cost.

Advantages of this type of hangar:

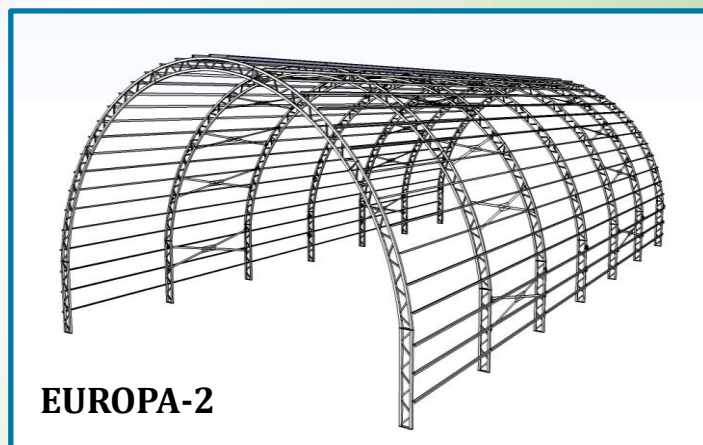
- low price
- fire safety
- energy efficiency class A++
- excellent sound absorption
- environmental safety
- quick installation time
- excellent aerodynamics
- high quality materials



Types of insulated arched hangars



EUROPA-1



EUROPA-2

Installation of the hangar includes the following types of work:

- installation of metal frames
- installation of Z-profiles
- installation of profiled sheet in two layers outside and inside
- thermal insulation with blowing wool
- installation of gates with a mechanical drive
- door installation

Additional services:

- pile drilling, concreting
- floor installation
- construction of the second floor
- installation of additional doors, gates and windows
- installation of solar panels and much more

Arched hangars without insulation

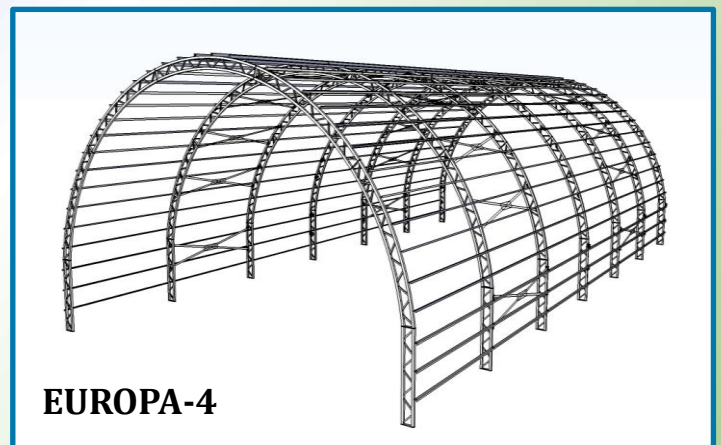
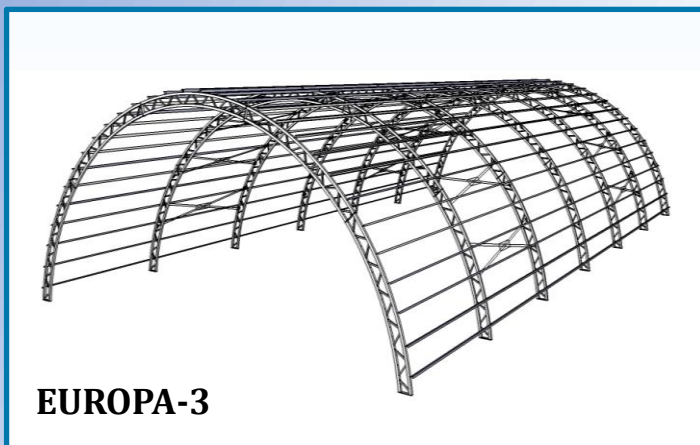
The arched hangar without insulation has one layer of profiled sheet with an anti-condensation coating as a sheathing. This option is suitable when it is enough for the customer to protect the interior from direct precipitation and wind. The temperature and humidity inside such a hangar will not differ from the street.

Advantages of this type of hangar:

- low price
- environmental safety
- quick installation time
- excellent aerodynamics
- fire protection of metal frame
- possible to install solar panels
- high quality materials



Types of hangars without insulation



Installation of the hangar includes the following types of work:

- installation of metal frames
- installation of Z-profiles
- profiled sheet with anti-condensation coating
- installation of gates with a mechanical drive
- door installation

Additional services:

- pile drilling, concreting
- floor installation
- construction of the second floor
- installation of additional doors, gates and windows
- installation of solar panels and much more