



INNOVALAND

Click me :



Arched Metal Buildings

You asked us & We answer!



FAQ

Frequently asked questions



info@innova.land



+ 357 22 37 07 17
+30 694 286 5576



Strovolou 12, Tseri 2495
Nicosia, Cyprus



FAQ 1

Why arched metal buildings?



Time & cost savings



Absolute use of interior space, without intermediate columns



Zero maintenance costs



Easy to adjust to size & shape



Great resistance to adverse weather conditions



Possibility of disassembly and assembly if necessary



Possibility of a mobile/elevating building



Arched metal buildings are the **perfect combination** elegance, durability & functionality



Excellently prefabricated metal arched sections are joined sequentially, forming a durable, self-supporting arched structure.

01



By using the curve and specifically the arched design, we gain the ability to achieve large openings.

02



Columns, beams and metal trusses cease to exist, as the structure is anchored directly to the two extreme sides of the foundation.

03



The arches that make up the buildings are made of a unique patented metal alloy, Galvalume Plus ®

04



An American-made material that combines 55% aluminum and 45% zinc, which has unique characteristics & high strength.

05



FAQ 2

How much does it cost per square meter?



Definitely the most common question!

Arched metal buildings cannot be priced by square footage, as many factors come into play. It is important that you first inform us of the following:

1. What exactly do you want to make and what will it be used for?
2. Dimensions (height, length, width)?
3. Windows, doors, etc.
4. In what location will the building be built?



Fill out the **request form** on our website and you will receive a sense of the cost as soon as possible.

FAQ 3

What about the heat?

Galvalume Plus®, Magnelis®, Aluzinc® is here to provide the answer.

An American patented steel with high aluminum content, Galvalume Plus® really helps us keep the inside of our buildings cool.

Furthermore, the deep grooves of the prefabricated sections (panels), which give the feeling of three-dimensional faces, leave less exposed surface and, combined with the excellent performances of the material, ensure up to 85% heat reflection.

By choosing the right ventilation, you now have a pleasant environment at your disposal, without the use of any thermal insulation system.



FAQ 4

Can I insulate my arched metal building?



We have achieved excellent energy efficiency, which would put us in the A++ energy class category if it existed!

We offer you many methods and materials that help us insulate our buildings with great ease.

In addition, there are options for cladding with wood, plasterboard, ready-made systems, etc. with hundreds of design and coloring possibilities.



FAQ 5

Do I need a building permit for my building?

It is easy and quick to build your building, but it is still a new construction.

The procedure followed for licensing is exactly the same as the one you follow in the construction of any new building.

The big advantage in our technology?

The buildings are demountable, removable, and therefore transportable, so in some cases this is enough to greatly facilitate the licensing process.



Always in accordance with the local regulations of the location where your building will be erected. Of course, our arched technology meets all the specifications and criteria **to be licensed for any use!**

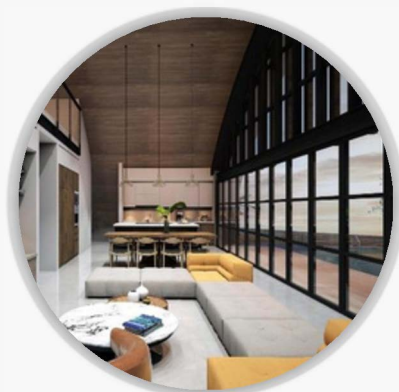


It depends on the kind of separations you want!

We recommend and use the certified FRAMECAD system, an excellent system of prefabricated heavy-duty galvanized steel frames.

Drywall systems, such as plasterboard, cement board and all kinds of other different panels are at your disposal.

You choose what you want and what suits your needs and we will certainly recommend the most efficient and economical material for each case.



Our goal is to provide you with as many choices of materials and construction methods as possible that will adapt to your needs and financial capabilities.

MOONLINE HOMES



FAQ 7

The foundation does not increase construction costs significant?



In every construction, the “concrete”, as we usually say, or in general the foundation, increases the construction cost. By choosing an **arched metal construction**, you automatically **have reduce the cost** of your foundation, as it requires significantly less concrete than any other construction of similar use.



We plan every detail and consider every factor you require!

We can provide solutions and create extremely interesting building facilities at a **lower cost** and **time**.



The plans, construction & foundation study are always offered to our customers.

FAQ 8

Can I increase the length of the building in the future?

With great ease!

Arched metal buildings consist of **prefabricated sections** (panel) which are fastened sequentially one after the other with screws and nuts, making the process enlarging your existing arched building very easy.

And yet it goes on and on!



FAQ 9

Can I adapt a different facade to my building?

Make your building stand out!

You can easily use any material to create a specially designed front wall or structure that meets your own requirements.

Do you want large openings to add single-piece, multi-part roof doors, roller shutters or garage doors?

Have you ever imagined a glass or wooden facade?

Whatever your needs and imagination may dictate, you will see it on your arched metal building!



FAQ 10

I want to have a loft, mezzanine, or additional floors, can I?

Of course you can!

The design of the building always follows **your own wishes**.

In the case of an internal mezzanine floor or an additional floor, by using other materials and creating a more complex structure (mainly metal parts, beams, etc.), we ensure that you have at your disposal lofts and anything else you may need.



FAQ 11

Do I need to maintain my building frequently?

No!

One of the main advantages of arched metal buildings is their low, almost zero future maintenance costs. Our **Galvalume Plus®**, **Magnelis®**, **Aluzinc®** material offers zero maintenance.

You won't need to do any repainting or any corrective work on your building. If you want, you can simply wash it!



FAQ 12

What electromechanical services Will I need it?

Systems **heating and air conditioning, electrical wiring, plumbing installations** and all kinds of other services that all modern constructions carry can easily be applied to your arched building.

The **freedom of space offered** by arched metal buildings makes it possible to adapt the electrical routes either underground or "overhead" with special fastening systems applied inside the arches.

Installing water, heating, and air conditioning systems has never been easier than in arched metal buildings.



Their designs and implementation studies are always available from our team of engineers.



Skylights, ventilation systems, doors, windows, etc. are available and easily adapted to our buildings.



Arched metal buildings are **a modern construction technology** that is constantly being developed by its users themselves.

Adding skylights is another way to allow the sun to make the interior of your building shine.

Ventilators can be installed to contribute to the proper flow of air within the building and also eliminate moisture buildup.

Side openings or other structural additions can elevate your structure.

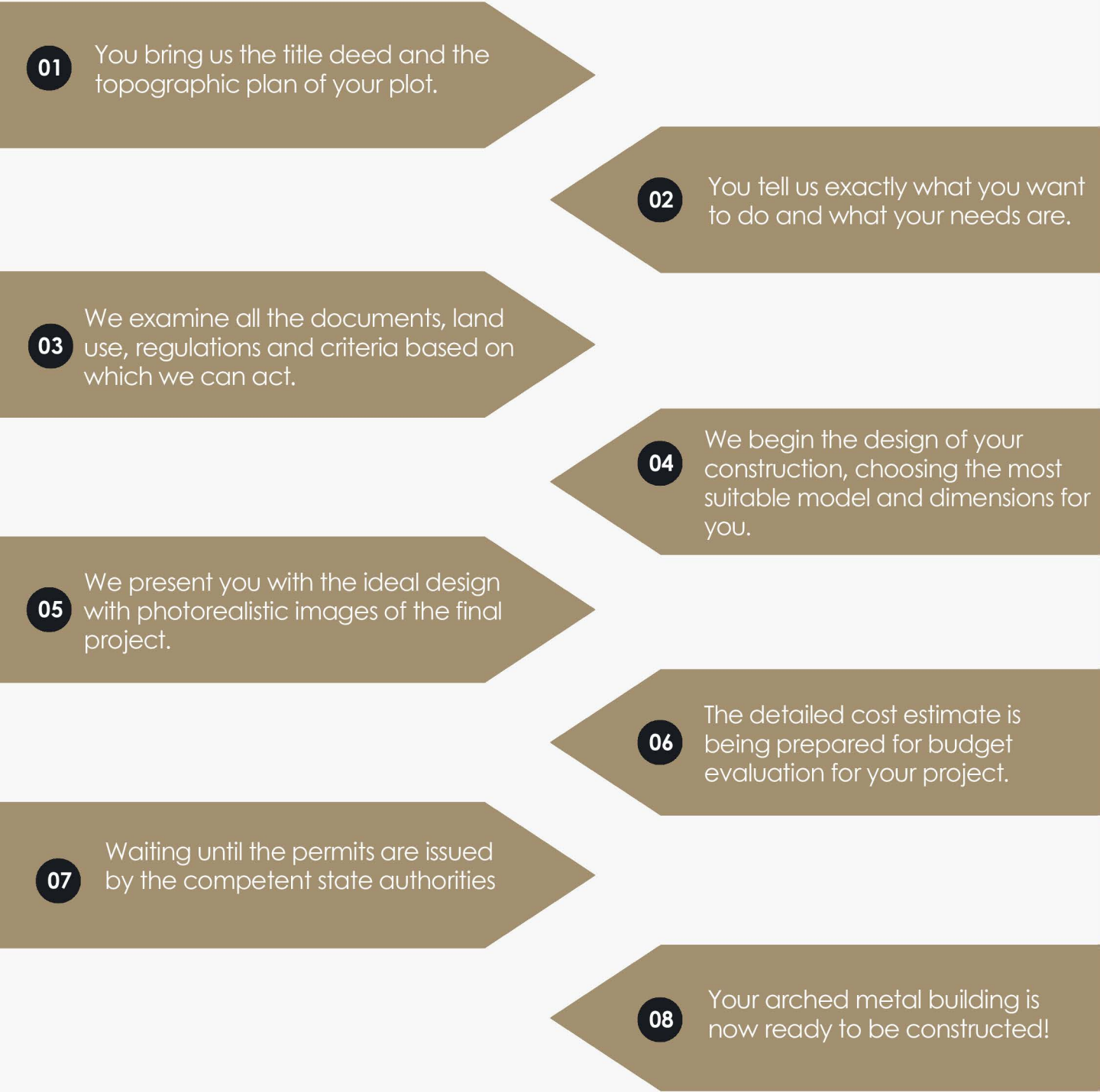
You choose and we offer you in each case specially designed solutions to perfectly adapt to your situation.



- I Have:
- ✓ the plot
 - ✓ the idea
 - ✓ I want to build my own construction

Simple process!

In collaboration with our team and your architect



Do you have any other questions?

We are waiting for you!

Click me :



INNOVALAND



info@innova.land



Strovolou 12, Tseri 2495
Nicosia, Cyprus



+357 22 37 07 17 +30

694 286 5576