



With almost 50 years of experience, Pedlex has developed a working method that ensures the success of your mezzanine projects.

You will discover below several aspects in which our specialists will be pleased to assist you.

Please note that we can oversee and assist you in all phases of your mezzanine projects.

Also, by contacting one of our mezzanine specialists at Pedlex, you will get a quick estimate for the cost of your upcoming project.

First, a few questions you should consider:

- How will your products and equipment be deposited on the floor? (on shelves or on pallets?)
- If you use shelving, what are their dimensions?
- What will be the location of the legs of the shelves?

This information will help to ensure that the structure will be strong enough to withstand the required loads, but also that the floor will be built solidly enough to support the shelving.

- Will employees be working on your mezzanine on a permanent basis?
- Will it be preferable to have a storage platform or instead a second floor to double your space?

Determining the type of use will greatly alter the design criteria and construction cost.

It may seem complicated to go through all these steps. But you can rely on our **mezzanine** specialists at Pedlex who will be happy to guide you and support you in your efforts and ensure the success of your project.

Other important factors to consider:

Desired capacity of your structure

First, you must determine the desired capacity of the structure.

To determine the loadbearing capacity, you must **consider the weight of the equipment and products that will be stored**.

Free space required under your future mezzanine

To meet building codes, it is important to know that **you must have a minimum of 84-inch clearance** between the floor and the structure.

Location of the support columns and the baseplates

You will need the location of the support columns and the dimensions of the base plates in order to validate that the existing slab can take the load of the columns.

This is why you will need your building plans.

The type of lifting equipment

It is also important to know the **type of material handling equipment** you will choose to transport your company's products to your mezzanine, i.e. a forklift, a conveyor or elevator. This equipment will greatly influence the choice of floor needed (wood or steel/closed or perforated?)

If you are considering the purchase of handling equipment, please note that in addition to being a leader in delivering warehousing and handling projects, **Pedlex also carries more than 250,000 products for handling and storage**.

We can **deliver the next day** if we have the required products in stock, or order them quickly.

Call our specialists at Pedlex, they will be pleased to **help you quickly find what you are looking for**.

Choosing the right stairs

You should also **consider the size** of your mezzanine. **We offer several types of stairs, with multiple angles and specifications**.

Municipal authorities and the fire department



It is important to consult with the municipal authorities and the fire department in order to inform yourself of the criteria for designing your future mezzanine. This consultation will allow you to build your mezzanine according to the requirements of the city, which will allow you to avoid unpleasant surprises.

The specifications we will provide to you will depend on the use that you want to make of your mezzanine.

For example, municipal authorities will take into consideration:

- The size of the existing building
- Emergency exits
- Fire resistance (when required)
- And many more factors...

For a solution precisely adapted to meets your needs, you can contact one of our mezzanine specialists at any time. They will be happy to think through all the details of your project with you.

With more than 1,000 mezzanine projects delivered since 1976, Pedlex will accompany you adeptly!