



LANDING PITS
NEW GENERATION

OUR OFFER

GYMNOVA landing pits are designed to ensure maximum safety for gymnasts. They provide increased comfort on landing and optimal cushioning due to the design. They make it possible to speed up learning during training while reducing apprehension, giving confidence and enhancing the performance of the most difficult exercises on all apparatus.

BENEFITS PRODUCTS:

- Provides **phased shock absorption** due to the design of these modules,
- **Landing area visible**: the top of the pit is raised 20 cm above the ground (FIG mats height),
- Pit edges are completely guarded, providing **improved safety for gymnasts**,
- **Ease of installation**: one to two days is sufficient for the installation of a complete pit,
- Hygienic, reduced fire risk and easy to maintain,
- All parts are **easily and fully replaceable** thanks to their construction and modular design.

DIFFERENT TYPES OF LANDING PITS:

- **Ref. 7198** - FULL BUILT-IN LANDING PIT
- **Ref. 7194** - SUNKEN LANDING PIT WITH FOAM CUBES
- **Ref. 7097** - RAISED LANDING PIT
- **COMBINED PIT** available on request

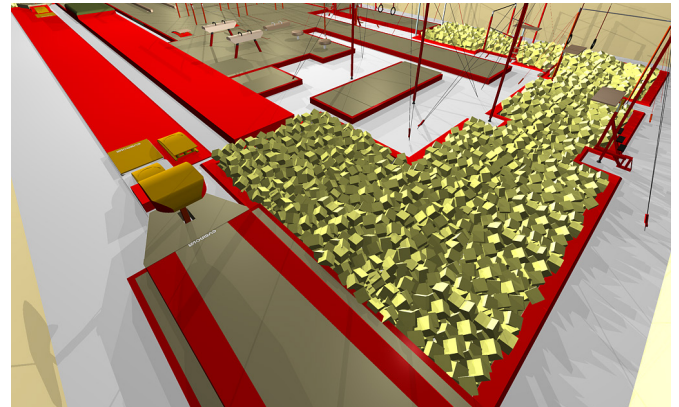
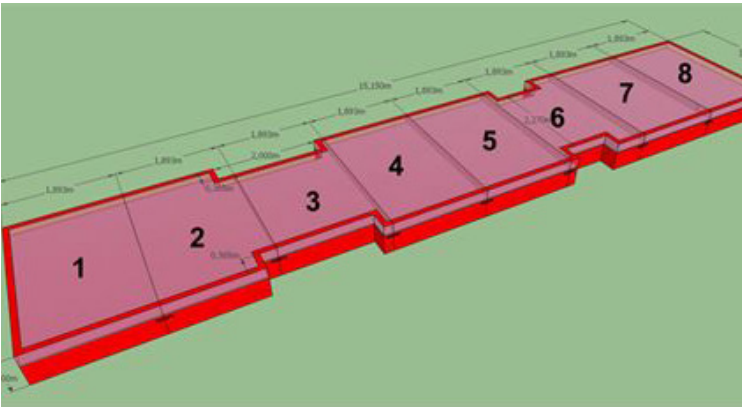
OUR SERVICES

✓ **A TEAM AT YOUR SERVICE**

Sales representatives advise and support you with your project from beginning to end result.

✓ **COMMERCIAL STUDIES**

Our commercial studies makes your tailor-made landing pits according to your needs with the aim of optimizing your space with the safety of the gymnasts in mind. *Do not hesitate to contact us to discuss your project.*



✓ **INSTALLATION SERVICE**

Our in house technical teams specialists in GYMNOVA products are at your service to install your pit.

✓ **PIT REFURBISHMENT & MAINTENANCE**

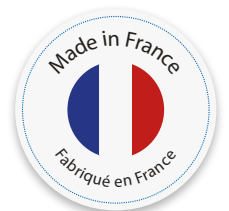
We undertake all types of pit refurbishment. The intervention can range from a simple maintenance repair in order to get you back up and running to complete replacement equipment and design.

✓ **AFTER SALES SERVICE - 2 YEARS WARRANTY**

All our landing pits have a 2-year warranty covering, material, design and manufacturing defects.

MADE IN FRANCE

All our landing pits are made in France at our Wattrelos workshops (In the Nord region) therefore ensuring the reliability and longevity of our products. Various manufacturing stages are executed at our facility by qualified personnel. All products are assembled on site.



All "NEW GENERATION" GYMNOVA pits are equipped with a top mat and cross-shaped foam at the base of the pit. Both flexible and resistant, our high density foams were developed for our gymnastics landing pits.



// LOWER BLOC

The lower block completely covers the surface of the bottom of the pit ensuring safety and comfort on landing. They are designed with a criss-cross monobloc alveolar foam 60 cm thick with a density of 17kg/m³ allowing good air circulation and is covered with a PVC with ventilation grids to disperse air.

The design (prefabricated concept) guarantees quick and easy installation. The elements are joined together by self-gripping strips at the periphery.



// TOP MAT (vacuum-packed on delivery):

With a thickness of 20 cm, the top mat offers optimal shock absorption. This very stretchy and strong foam creates a soft landing and ensures a long-lasting landing surface.

Mat covered with a M1 fire-rated stretch jersey cover fabric, phtalate free with hook-and-loop system for connecting the lower blocks to the top mat.



Sunken pit with foam cubes - Ref. 7194



Sunken pit with foam cubes - Ref. 7194

RAISED PIT - Ref. 7097

This type of pit is perfect for temporary gyms or gyms that may be dismantled avoiding excavating into the ground, it offers many configuration possibilities by positioning itself from one space to another according to your needs. The level of comfort and flexibility it offers is identical to standard pits and is designed to ensure a uniform landing surface.

This prefabricated concept means the pit can be installed quickly and easily by just 2 people in a single day.

COMPRISES OF:

1. **LOWER BLOCS**: Criss-cross monobloc alveolar foam 60 cm thick with a density of 17 kg/m³. This type of foam ensures good air circulation and so optimal shock absorption
2. 200 mm thick **TOP MAT**. This very stretchy and strong foam creates a soft landing and ensures a long-lasting landing surface. This product is covered with an M1 fire-rated stretch jersey cover fabric.
3. The **APPARATUS** is installed on a raised platform to ensure they are the same height.



It is also possible to use this type of pit on a podium for ground and vault landings.



FULL BUILT-IN PIT - Ref. 7198

Suitable for both new projects and refurbishments this type of pit provides all the advantages of traditional GYMNOVA pits, an easy exit, a visible landing area and very easy maintenance due to the design.



The top mat positioned above the lower blocks makes it possible to obtain an identical height of (20 cm) to that of the mats, floors and acrobatic tracks in order to guarantee gymnasts the same sensations when using it. It thus maintains the visual cues of the gymnasts while securing the edges of the pit by covering them completely. In addition, its M1 fire-rated elastic jersey cover fabric prevents the emission of foam particles and guarantees a perfect finish.

This pit also facilitates the transition of gymnasts between pit and competition mat when performing landings.

Optimized depth: 620 mm.

COMPRISES OF:

1. **Lower blocks:** Criss-cross monobloc alveolar foam 60 cm thick with a density of 17 kg/m³. Upper ventilation grid material for optimal decompression when landing.
2. 200 mm thick **TOP MAT**. This very stretchy and strong foam creates a soft landing and ensures a long-lasting landing surface. With an M1 fire-rated stretch jersey cover fabric.



Construction of a combined pit: full built-in landing pit and sunken landing pit with foam cubes.

SUNKEN LANDING PIT WITH FOAM CUBES - Ref. 7194

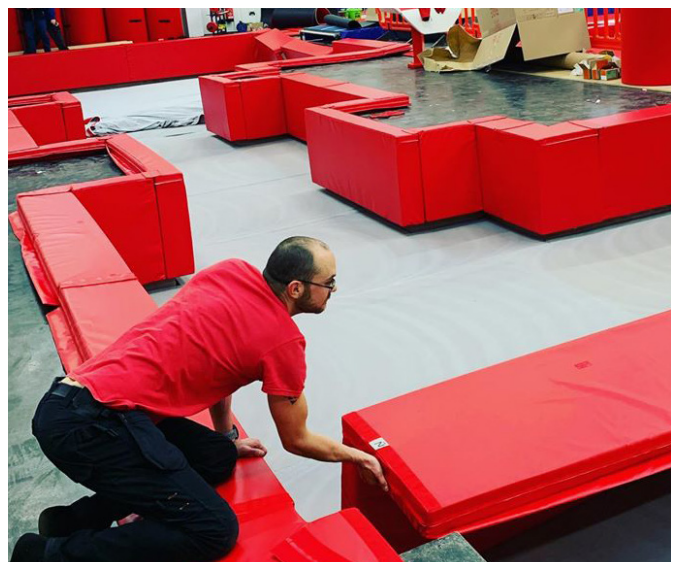
Ideal for learning difficult elements without apprehension, this type of pit offers comfort and cushioning that allow the most difficult exercises to be performed on all apparatus.

Thanks to its composition, the pit bottom is completely protected (Criss-cross monobloc alveolar foam + top mat) ; even without the foam cubes, the pit completely meets the safety requirements. This type of pit thus combines the advantages of a standard pit with those of a foam cube pit.

Optimized depth: 1500 mm - Possibility of specific studies for a depth of 1200 mm.

COMPRISES OF:

- 1. Lower blocks:** Criss-cross monobloc alveolar foam 60 cm thick with a density of 17 kg/m³. Upper ventilation grid material for optimal decompression on landing.
- 2. 200 mm thick TOP MAT.** This very stretchy and strong foam creates a soft landing and ensures a long-lasting landing surface. With M1 fire-rated stretch jersey cover fabric. It also allows the maintenance of the visual cues of the gymnasts.
- 3. EDGE GUARDS:** For optimal protection, all the edges of the pit are secured by peripheral L-shaped guards of 10 cm in dual-density protecting the corners and the concrete edge over the entire height of the cubes. They are covered by a 1000 denier PVC cover classified M2 fire and phthalate free. Fixing the edge of the pit using profiles fixed to the ground for a perfect finish and ensure maintenance.
- 4. FOAM CUBES:** Class M4 fire rated GYMNOVA foam cubes are exclusively developed for gymnastic purposes, made of stretchable and tear resistant PU foam. The three different sizes (20x20x30 cm, 20x30x30 cm and 30x30x30cm) allow natural mixing and avoid the clogging of cubes. Possibility of having M1 fire rated jersey covers (optional).
- 5. FOAM STAIRS**
Optional to facilitate pit exits.



OUR ACHIEVEMENTS



Raised pit - Ref. 7097



Sunken landing pit with foam cubes - Ref. 7194



*Landing pit with foam cubes
and trampoline junction - Ref. 7194*



Landing pit with integrated platform - Ref. 7194



COMBINED PITS

Possibility of making a combination of different types of tailor-made pits. Ideal for the progressive learning of a new skill they allow gymnasts to adapt training according to their progress.

We perform all types of pit refurbishment. The intervention can range from a simple maintenance in order to perpetuate your equipment to complete replacement.

Do not hesitate to contact us!