

# MONTREAL COMPETITION SPRUNG EXERCISE FLOOR

Ref. 6775 - Ref. 6775DE

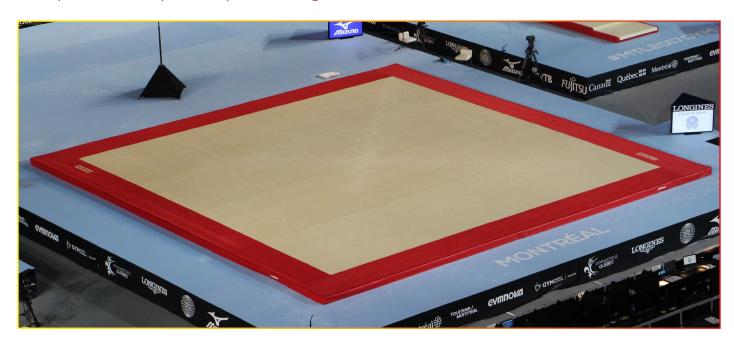






This (14 x 14 m) exercise floor has been certified by the FIG and is perfect for MAG WAG and competitions.

Reference used for the World Championships in Montreal in 2017 and for the European Championships in Glasgow in 2018.



Scientifically designed, this innovative exercise floor is the result of extensive research and development to satisfy and accommodate the performance needs of today's elite gymnasts. Thanks to several innovating components (springs, locking plates, foam...), we have successfully adapted the exercise floor performance. These changes have transformed it into a versatile product that is now adequately suitable to all practice levels of gymnastics.

The new composition enables components to perform simultaneously throughout the whole area of evolution floor.. By using both the foam and the springs, this exercise floor becomes as much comfortable as dynamic for all level of practice.

The Montreal exercise floor height is identical to the landing mats, pits, and acrobatic tracks one. Its uniformity becomes an integral a accompaniment to the gymnastics hall equipped with GYMNOVA material.





# **3 REASONS TO CHOOSE IT**



MADE IN FRANCE





5 years warranty





More than 250 specialized gymnastics hall supplied with GYMNOVA equipment.

# **BENEFITS**

### RESPECT OF THE PHYSICIAL INTEGRITY OF THE GYMNASTS

Injuries, repetitions a n d tiredness ... Gymnastics requires a rigorous practice. We focused on these points in order for the gymnasts to practice their sport in the best conditions possible, respecting their physical integrity.

Thanks to the ultra-soft comfort layer located on the top of the laminated foam of the exercise floor, beginners as well as established gymnasts could practice until they reach the right correct movement, h e l p i n g t o reduce the sensation of tired-ness.



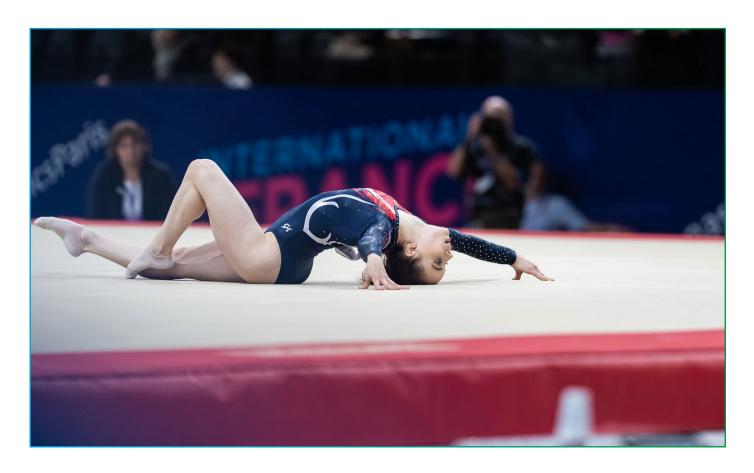
### **PERFORMANCE**

Dymanics, stability and comfort of this new exercise floor will considerably help to improve the gymnast's performance. Springs have been strategically positioned for more consistent rebound and distribution on landings. The new fastening section and locking plates perform perfectly with the surface area avoiding imperfections which could affect the gymnast's performance.



### **TIME SAVING**

This new exercise floor has been designed to optimize the assembly time. FIG markings are directly integrated on the overlay carpet strips. The different colour of the fastening sections and locking plates make assembly easier and quicker.



### TRANSPORT OPTIMIZATION

The dimensions of the plates and location of the springs allow perfect interlocking into the truck. This reduces the required space for the transportation.

### A GYMNOVA TEAM FOR YOU



Installation by the GYMNOVA team,



Sales representatives who guide you in your projects,



Study office for exercise floor customization.

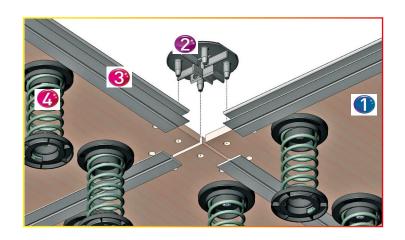


# **TECHNICAL CHARACTERISTICS**

#### **FLOOR**

Special plywood laid on new dynamic springs. The panels are connected together using fastening sections and new locking plates for optimum consistency. These fastening sections and locking plates are made in different colours to facilitate their positioning and save time during the floor assembly. Pre drilling of the corner panels allows the anti-rotation kit installation saving time during the assembly process.

Floor thickness of 12 mm and its composition (9 layers) increasing flexibility and strength.



#### **COMPOSITION**

Panels of 2 x 1,5 m



2 Locking plates

Fastening sections



### **SPRINGS**

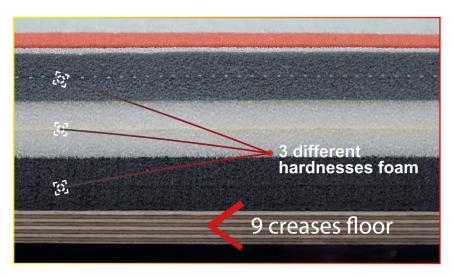
2709 springs (above average) are strategically positioned on the floor for more comfort and consistent rebound.

These new springs with a height of 125 mm are more flexible and increase the compression range of the springs, enabling the reduction of the impact and help the gymnast to obtain further travel.



#### **CONCERTINA-FOLDING COMFORT FOAM**

New 56 mm thick laminated foam comprising 3 different densities, including an ultra soft 16 mm comfort layer (top part of the foam area) providing dynamism, stability, and comfortable landings. The foam area also includes a polyethylene foam of 30 kg/m3. A special net has been placed in the middle of the ultra-soft comfort layer bringing a "plate" effect to optimize the stabilisation of the landings and improve the lifespan of the product. The foam area is made up of concertina folding mats for quick and easy installation with pre-cuts strips around the perimeter providing a perfect finish.



### **COMPOSITION**

- 7 concertina-folding tracks
  of 14 x 2 m
- 56 mm thick
- Ultra-soft comfort layer of 16 mm thick
- Laminated foam comprising
  3 different hardness

### **OVERLAY CARPET**

Made up of several widths joined together by hook-and-loop strips underneath the carpet. The FIG delimitation is directly integrated thanks to integral edging in a different colour. The perimeter of the carpet is finished with whip stitching.

The tufted overlay carpet of 7 mm brings comfort and softness to the gymnasts.

A built-in anti-rotation system allows a perfect condition of the overlay carpet over time. *Performance area: 12 x 12 m.* 



# PACKING LIST

### **FLOOR 14 x 14 m**

Ref. 6785 - Springs assembled (14 packages)

Reference	Quantity	Content designation	Dimensions (LxWxH)	Weight (kg)
6529/00	1	Anti-rotation kit	31 x 21 x 20	4,2
6785/80	1	Pallet of 21 panels and 7 edges	202 x 151 x 213	836
6785/90	2	Pallet of 19 panels and 2 edges	202 x 151 x 182	758
6585/19	1	Set of 12 white fastening sections (30 cm)	31 x 15 x 5	2
6785/15	1	Set of 8 white fastening sections (1,3 m)	130 x 17 x 5	4
6785/16	2	Set of 30 grey fastening sections (1,4 m)	140 x 17 x 11	15
6785/17	1	Set of 20 white fastening sections (1,8 m)	180 x 17 x 8	15
6785/18	2	Set of 29 grey fastening sections (1,9 m)	190 x 17 x 8	22
6785/60	1	Package of 66 grey and white plates	41 x 32 x 23	4
6785/70	1	Package of 34 white plates	41 x 31 x 22	2
6785/100	1	Package of 5 springs and screws	20 x 16 x 15	1,5



# Ref. 6787 – Springs not assembled (39 packages)

Reference	Quantity	Content designation	Dimensions (LxWxH)	Weight (kg)
6529/00	1	Floor anti-rotation kit	31 x 21 x 20	4,2
6585/19	1	Set of 12 white fastening sections (30 cm)	31 x 15 x 5	2
6785/15	1	Set of 8 white fastening sections (1,3 m)	130 x 17 x 5	4
6785/16	2	Set of 30 grey fastening sections (1,4 m)	140 x 17 x 11	15
6785/17	1	Set of 29 white fastening sections (1,8 m)	180 x 17 x 8	15
6785/18	2	Set of 29 grey fastening sections (1,9 m)	190 x 17 x 8	22
6785/60	1	Package of 66 grey and white plates	41 x 32 x 23	4
6785/70	1	Package of 34 white plates	41 x 31 x 22	2
6785/100	1	Package of 5 springs and screws	20 x 16 x 12	1,5
6787/40	1	Pallet of 32 panels and edges	203 x 152 x 104	982
6787/50	1	Pallet of 27 panels and 4 edges	203 x 152 x 93	909
6787/20	24	Package of 113 springs only	36 x 36 x 36	20,5
6787/30	2	Package of 1356 inner supports	103 x 60 x 27	20



# Ref. 6788 - CONCERTINA-FOLDING COMFORT FOAM 14 x 14 m (7 packages)

Reference	Quantity	Content designation	Dimensions (LxWxH)	Weight (kg)
6542/00	1	7 hook-and-loop strips for foam tracks	36 x 26 x 18	2,1
6586/10	1	Foam anti-rotation kit	31 x 21 x 19	1,1
6788/50	1	Central concertina-folding track	200 x 100 x 80	56
6588/20	1	Bib retention kit	31 x 21 x 22	1,3
6788/52	3	Set of 2 concertina-folding tracks	200 x 100 x 175	127

# Ref. 6380 – OVERLAY CARPET 14 x 14 M (6 packages)

Reference	Quantity	Content designation	Dimensions (LxWxH)	Weight (kg)
6380/141	1	Left width n°1 14 x 4 m	430 x 38 x 38	99
6380/142	1	Central width n°2 14 x 3 m	335 x 38 x 38	75
6380/143	1	Central width n°3 14 x 3 m	335 x 38 x 38	75
6380/144	1	Right width n°4 14 x 4 m	430 x 38 x 38	99
6380/108	1	Set of 3 hook-and-loop strips 14 m	37 x 27 x 20	2
6532	1	Anti-rotation kit for overlay carpet	16 x 10 x 10	0,45

Total weight: 3 266 kg



# REFERENCES AVAILABLE



#### Ref. 6775

Competition exercise floor with "Montreal" springs 14 x 14 m – Assembled springs. FIG approved.



### Ref. 6775/DE

Competition exercise floor with "Montreal" springs 14 x 14 m – Not assembled springs - FIG approved.

### Ref. 6777

Training exercise floor with "Montreal" springs 13 x 13 m – Assembled springs.

### Ref. 6777/DE

Training exercise floor with "Montreal" springs 13 x 13 m – Not assembled springs.

# **ACCESSORIES**

### **Ref. 7004 - DIAGONAL MAT**

Allows gymnasts to replicate the angle of the competition floor when practicing diagonal movements whilst increasing safety and comfort when landing.



Dimensions: 200 x 200 x 10 cm (LxWxH)



### **Ref. 6070 - TRANSPORT TROLLEY**

Transport trolley for all GYMNOVA exercise floors. 4 omni directional pivoting castors with brake.

Dimensions: 153 x 95 x 100 cm (LxWxH).



### PROTECTIVE PVC COVER

Provides excellent protection for floor or mats which are subject to intensive use.

#### Two-coloured protective covers

- Ref. 6370 For 13 x 13 m exercise floor.
- Ref. 6372 For 14 x 14 m exercise floor.

#### **One-colour protective covers**

- Ref. 6374 For 13 x 13 m exercise floor.
- Ref. 6376 For 14 x 14 m exercise floor.



### **REF. 6670 - CARPET REEL TROLLEYS**

Designed for rolling up, transporting and storing exercise floor carpet. Omni directional castors.

NOTE: To store a 14 x 14 m carpet, 4 Ref. 6670 are required.

DOWNLOAD THE ASSEMBLY INSTRUCTIONS