

# EXERCISE FLOORS FOR ARTISTIC GYMNASTICS

**6570E - 6580A**  
**6565F - 6595A**



### Warning:

This equipment should be installed by a qualified individual.

The apparatus should only be used by one person at a time, under the supervision of a qualified individual.

Using this equipment for purposes other than those originally intended is forbidden.

### Compliance:

This equipment complies with the requirements of the European standard EN 913 "Gymnastic equipment - General safety requirements and test methods".

The 14 x 14m exercise floor reference **6570** is **F.I.G. approved**.

### Recommendations:

As set out in French Standard NF S52-400 the following is recommended:

- keep these instructions for subsequent reference (inspection, maintenance, etc.).
- periodically carry out predictive maintenance.
- depending on how much it is used have the equipment serviced yearly or every few years.

### Composition:

**1/ 14 x 14 m exercise floor (Ref.: 6570E):**

- 14 x 14 m overlay carpet (Ref.: 6380C) -> Detailed packaging: refer to instructions NM254.
- 13.5 x 13.5 m impact-absorbing foam (Ref.: 6542A) -> Detailed packaging: refer to instructions NM253.
- 13 x 13 m high elasticity floor (Ref.: 6580A)
- Anti-Rotation Kit for floors - 4 adjustable cables (Ref.: 6529D) -> Size: 100 x 305 x 345 mm - Volume: 0.01 m<sup>3</sup> - Weight: 3,5 Kg

**2/ 13.20 x 13.20 m exercise floor (Ref.: 6565F):**

- 13.15 x 13.15 m overlay carpet (Ref.: 6390C) -> Detailed packaging: refer to instructions NM254.
- 12.6 x 12.6 m impact-absorbing foam (Ref.: 6572A) -> Detailed packaging: refer to instructions NM253.
- 12.5 x 12.5 m high elasticity floor (Ref.: 6595A)
- Anti-Rotation Kit for floors - 4 adjustable cables (Ref.: 6529D) -> Size: 100 x 305 x 345 mm - Volume: 0.01 m<sup>3</sup> - Weight: 3,5 Kg

### Packaging:

Ref. / Packages	6580/50 Pallet of 24 panels + KAR Foam	6580/41 Edge set 2 x 0.5 m + Corners	6580/42 Edge set 2 x 0.5 m	6580/43 Edge set 1.5 x 0.25 m	659/13 Set of 30 sections Length 44 cm	6590/15 Set of 28 sections Length 1.80 m	6590/16 Set of 29 sections Length 1.30 m	660/20 Set of 68 plates	No. of Pack- ages
<b>6580A</b> High-elasticity floor 13 x 13 m	2	1	1	2	1	2	2	1	12
<b>Volume (m<sup>3</sup>)</b> <b>Weight (kg)</b> <b>Dimensions (mm)</b>	4.35 722 2000 x 1500 x 1450	0,440 69 2000 x 440 x 500	0,440 69 2000 x 440 x 500	0,215 34 1500 x 500 x 320	0,0088 4 460 x 160 x 120	0,0324 20 1800 x 180 x 100	0,0215 15,50 1300 x 150 x 110	0,0302 3 410 x 320 x 230	

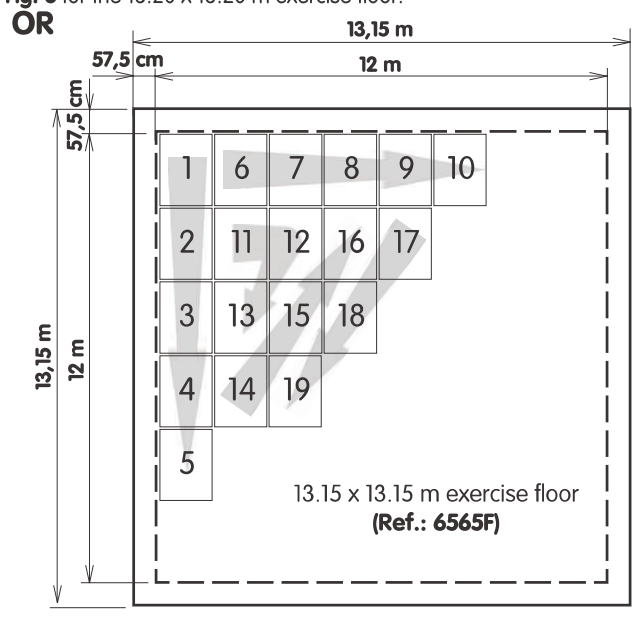
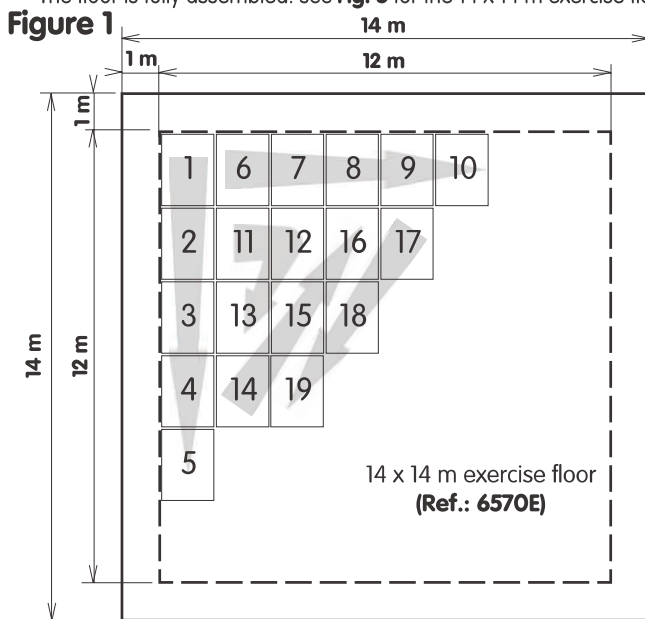
Ref. / Packages	6580/50 Pallet of 24 panels + KAR Foam	6590/51 Edge set 2 x 0.25 m	6590/52 Edge set 1.5 x 0.25 m	6590/53 Edge set 2 x 0.25 m + Corners	659/14 Set of 30 sections Length 19 cm	6590/15 Set of 28 sections Length 1.80 m	6590/16 Set of 29 sections Length 1.30 m	660/20 Set of 68 plates	No. of Pack- ages
<b>6595A</b> High-elasticity floor 12.5 x 12.5 m	2	1	2	1	1	2	2	1	12
<b>Volume (m<sup>3</sup>)</b> <b>Weight (kg)</b> <b>Dimensions (mm)</b>	4.35 722 2000 x 1500 x 1450	0,215 38 2000 x 430 x 250	0,124 20 1500 x 330 x 250	0,215 34 2000 x 430 x 250	0,0088 4 460 x 160 x 120	0,0324 20 1800 x 180 x 100	0,0215 15,50 1300 x 150 x 110	0,0302 3 410 x 320 x 230	

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**I. Assembling the floor:** A minimum of 2 people are needed.

**Important:** Check that the storage spacers have been fully removed on assembly (retain them for future storage).

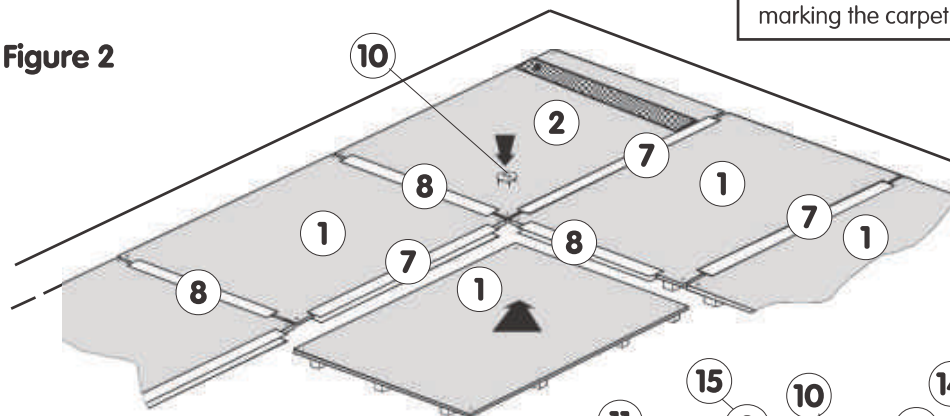
- 1 - Determine the position of the complete exercise floor by marking out its perimeter on the floor (as shown in Fig. 1), i.e. a square measuring:
  - 14 x 14 m for reference 6570E (Check on diagonal length: 19.80 m).
  - 13.15 x 13.15 m for reference 6565F (Check on diagonal length: 18.60 m).
- 2 - Next mark out a square measuring 12 x 12 m (Check on diagonal length: 16.97 m) centered within the first one: position of the floor without the edges (see Fig. 1).
- 3 - Prepare the 4 corner panels (2) and (2') which include a 1.50 m Velcro strip on one width and fixation system of anti-rotation kit (16): assemble the 4 cables with NM206 assembly instructions (supplied in package ref.: 6529D).
- 4 - Assemble the 48 floor panels (2 x 1.50 m) 2 of which are left corner panels (2), and 2 right corner panels (2'). Start on the 12 m side from a corner, with a corner panel (2) or (2') and its Velcro strip towards the outside (see Fig. 2, 5 or 6). Assemble a minimum of 4 panels on each side starting from the corner, then fan out with the panels (1) following the sequence shown in Fig. 1.
- 5 - Fit locking plates (10) and sections (7) and (8) as assembly of the floor panels (1), (2) and (2') progresses. In order to fit them without difficulty, it is important that sections (7) and (8) are centered relative to floor panels (1), (2) and (2'). In the event that a section (7) or (8) is not centered correctly, adjust it by hand or using a wooden block and a mallet if necessary. **Warning: Do not forget to lock each link plate (10) by turning the catch from "O" to "F" (see Fig. 3).**
- 6 - Fitting the edges (see Fig. 4):
  - For reference 6570E: fit the 4 corner edges 2 x (5) and 2 x (6), the 12 long edges (3) and the 12 short edges (4).
  - For reference 6565F: fit the 4 corner edges 2 x (13) and 2 x (14), the 12 long edges (11) and the 12 short edges (12).
 The floor is fully assembled: see Fig. 5 for the 14 x 14 m exercise floor or Fig. 6 for the 13.20 x 13.20 m exercise floor.



marking the carpet outline

marking the outline of the 48 floor panels

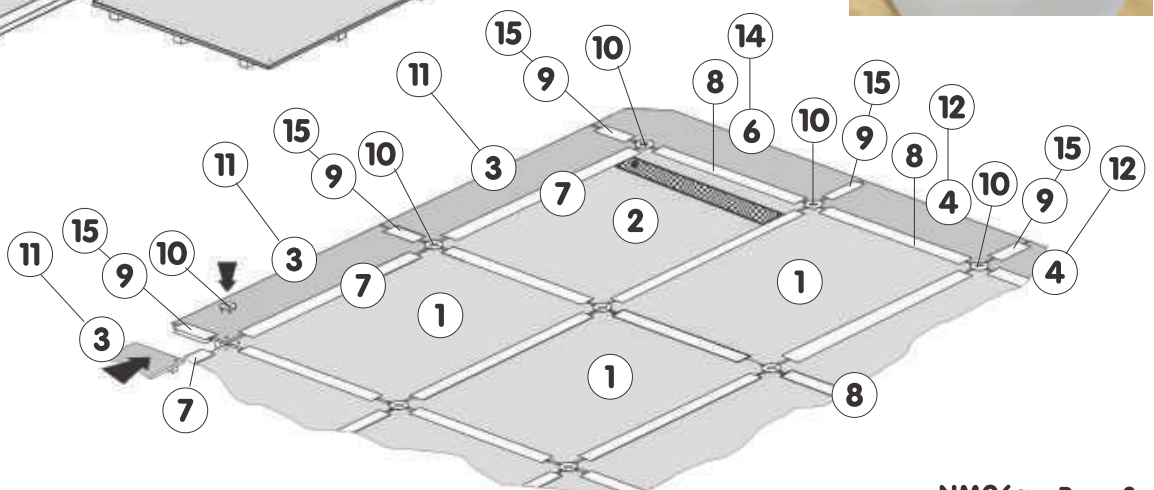
**Figure 2**



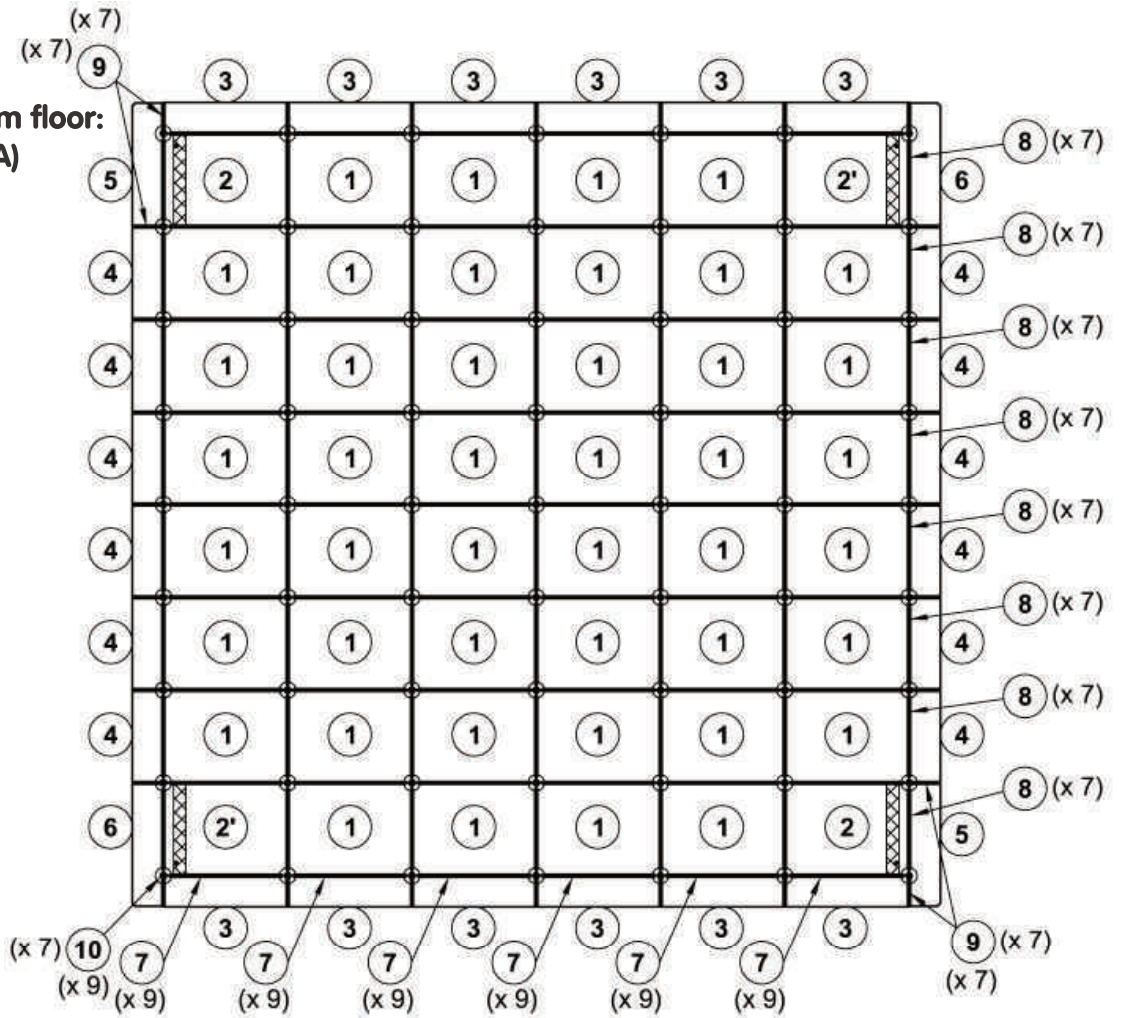
**Figure 3**



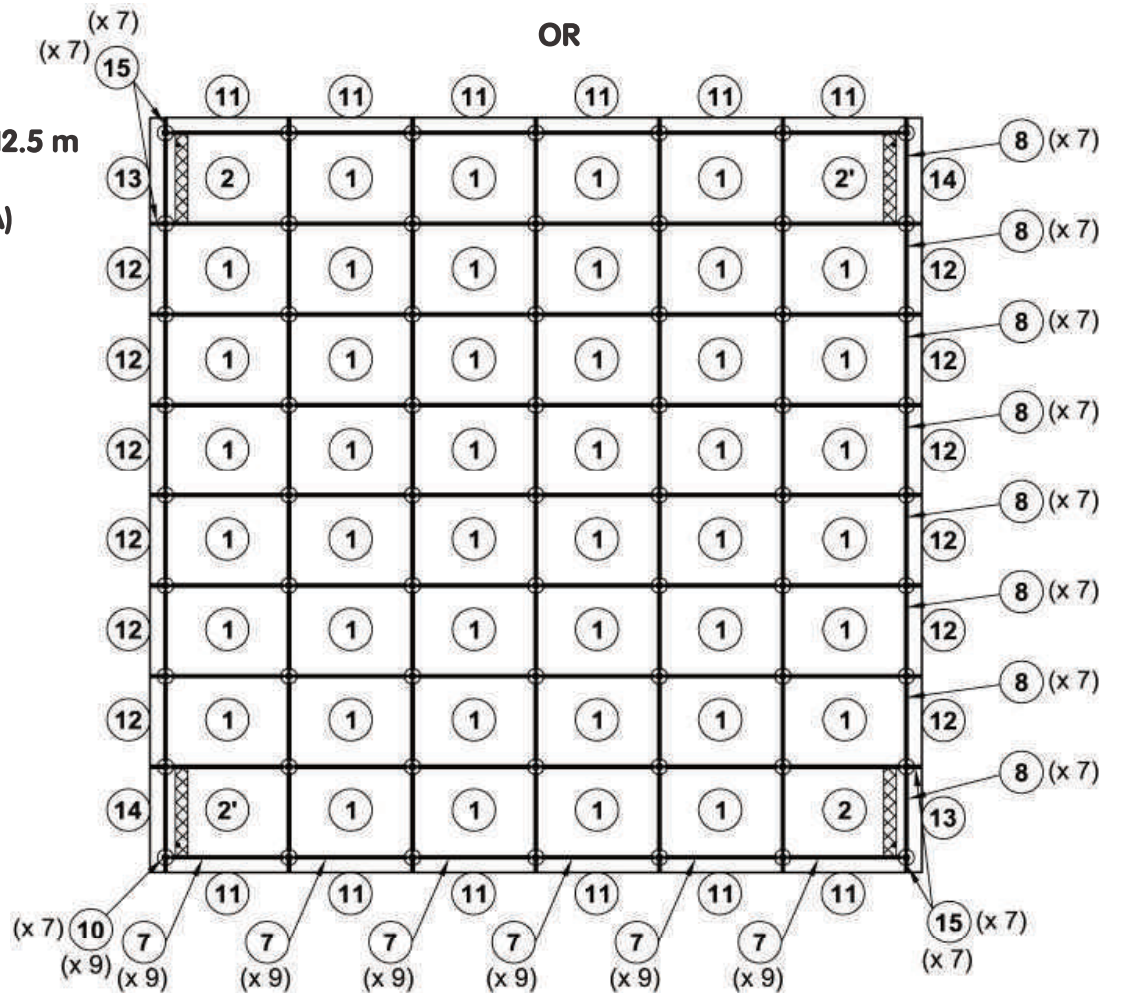
**Figure 4**



**Complete 13 x 13 m floor:**  
 (Ref.: 6580A)  
 Figure 5



**Complete 12.5 x 12.5 m floor:**  
 (Ref.: 6595A)  
 Figure 6



## II. Assembling the Impact-absorbing Foam Area.

Refer to assembly instructions for NM253.

## III. Assembling the Overlay carpet:

Refer to assembly instructions for NM254.

## IV. Disassembly and storage of High elasticity floor:

- Unlock link plates (10) and remove them (lift them if necessary using a large flat-blade screwdriver).
- Slide sections (9) or (15), (7) and (8) along the length of the panels and the edges before disassembling the various components.

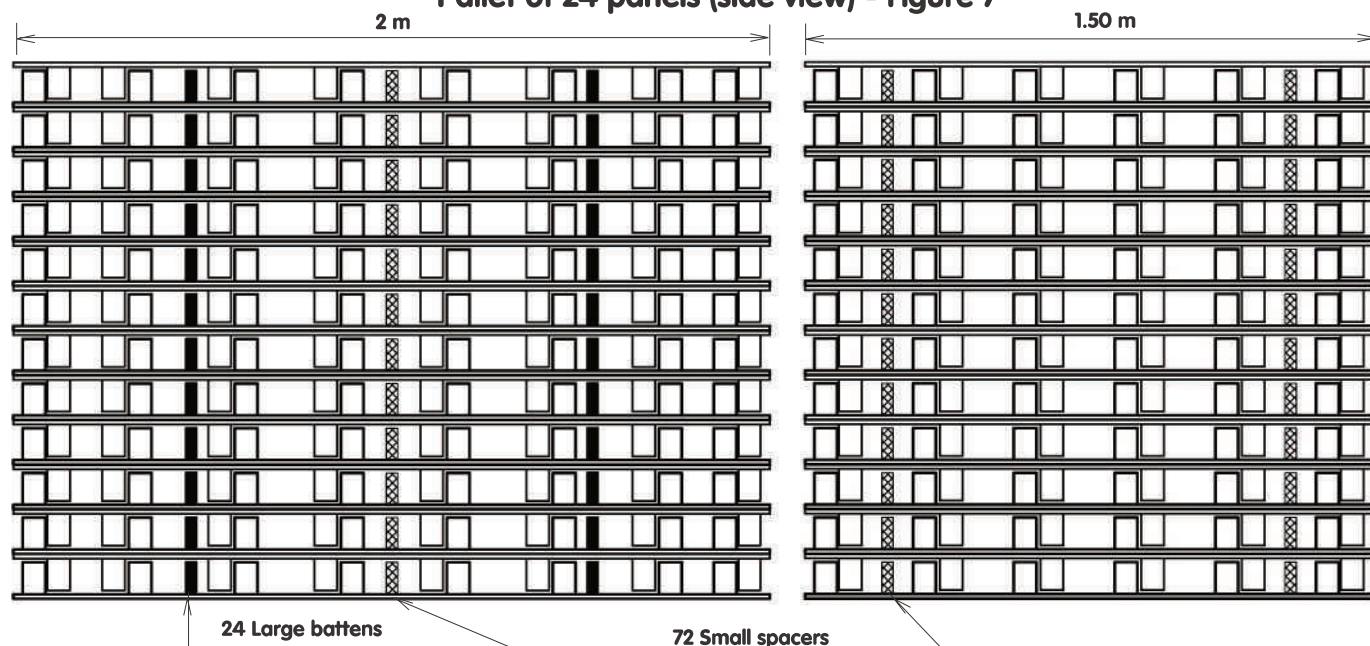
### 1 - Frequent storage for short periods:

It is highly advisable to store the panels **fully vertically**, nested together 2 by 2.

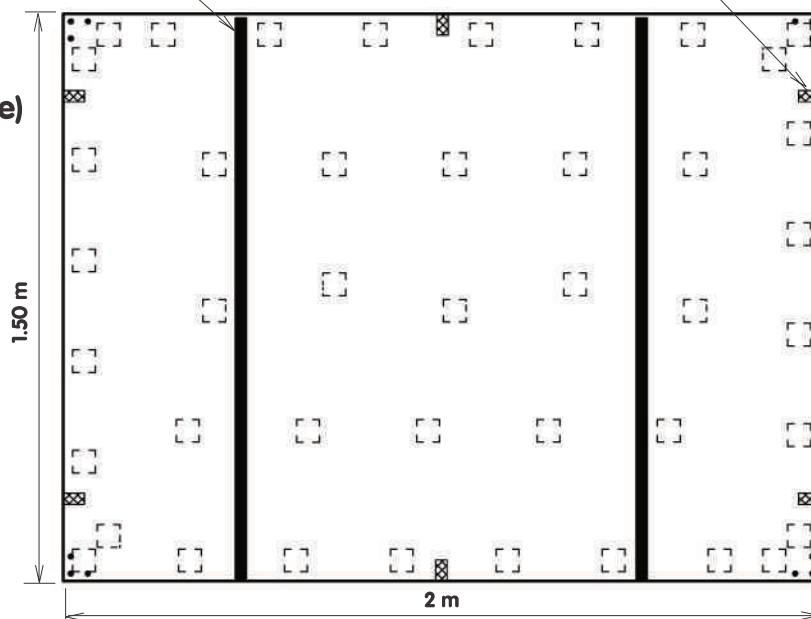
### 2 - Extended storage (as shown in Fig. 7 and 8):

- It is imperative that the panels be stacked **horizontally**, nested together 2 by 2: stack the panels up to a maximum of 24 high.
- Finish by stacking corner panels (2) and (2') which are equipped with fixation system of anti-rotation Kit.
- Reuse the small spacers and the large battens supplied on delivery, otherwise permanent damage to the resilience the floor derives the foam blocks may result.

**Pallet of 24 panels (side view) - Figure 7**



**Pallet  
(viewed from above)  
Figure 8**

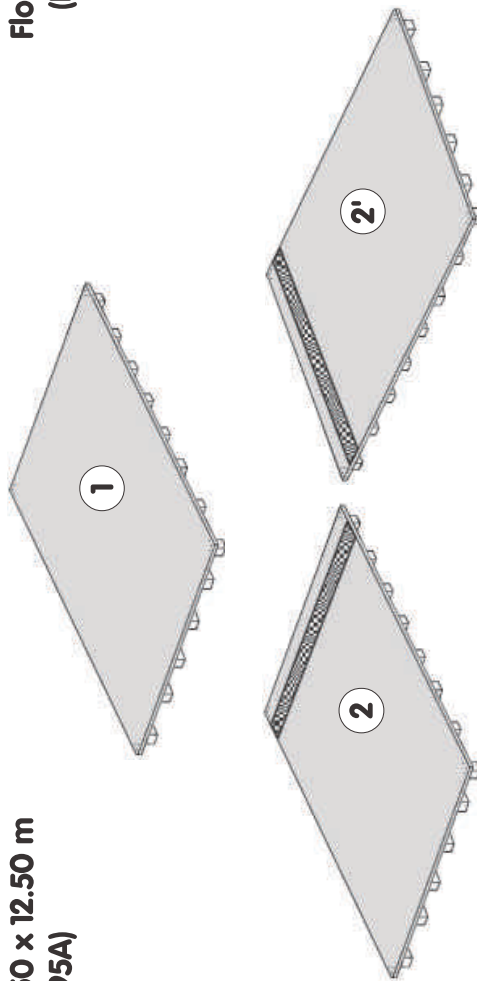


## V. Maintenance:

- Regular cleaning of the exercise makes it easier to see any problems, (distortion, breakage or moisture absorption).
- Check the presence and condition: of sections (9) or (15), (7) and (8) and of link plates (10) as well as their locking.
- Check the condition of the floor (timber and high-elasticity foam blocks), of the foam tracks (cf. NM253), and of the carpet (cf. NM254).
- Any damaged or distorted component should be replaced as soon as possible.

**Floor, 12.50 x 12.50 m  
(Ref.: 6595A)**

**Floor, 13 x 13 m  
(Ref.: 6580A)**



ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS
29	-	-	-	-
28	-	-	-	-
27	-	-	-	-
26	-	-	-	-
25	-	-	-	-
24	-	-	-	-
23	-	-	-	-
22	-	-	-	-
21	-	-	-	-
20	-	-	-	-
19	-	-	-	-
18	-	-	-	-
17	-	Repairing Kit for exercise floor	6537	cf. NM205
16	1	Anti-Rotation Kit for exercise floor	6529D	cf. NM206
15	28	Linking section, 19 cm long	659/08	Ex. floor, 13.20 x 13.20 m
14	2	L.H. corner edge, 1.75 x 0.25 m	6595/14	Ex. floor, 13.20 x 13.20 m
13	2	R.H. corner edge, 1.75 x 0.25 m	6595/13	Ex. floor, 13.20 x 13.20 m
12	12	Short edge, 1.50 x 0.25 m	6595/12	Ex. floor, 13.20 x 13.20 m
11	12	Long edge, 2.00 x 0.25 m	6595/11	Ex. floor, 13.20 x 13.20 m
10	63	Locking plate	660/14	for 2 Exercise floors
9	28	Linking section, 44 cm long	659/03	Ex. floor, 14.00 x 14.00 m
8	56	Linking section, 1.30 m long	659/06	for 2 Exercise floors
7	54	Linking section, 1.80 m long	659/05	for 2 Exercise floors
6	2	L.H. corner edge, 2 x 0.50 m	6580/18	Ex. floor, 14.00 x 14.00 m
5	2	R.H. corner edge, 2.00 x 0.50 m	6580/17	Ex. floor, 14.00 x 14.00 m
4	12	Short edge, 1.50 x 0.50 m	658/03	Ex. floor, 14.00 x 14.00 m
3	12	Long edge, 2.00 x 0.50 m	658/02	Ex. floor, 14.00 x 14.00 m
2'	2	Right Corner plate 2x1.50m+KAR	6580/52	for 2 Exercise floors
2	2	Left Corner plate 2x1.50m+KAR	6580/51	for 2 Exercise floors
1	44	Floor plate, 2.00 x 1.50 m	658/01	for 2 Exercise floors
ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS

**Gymnova**

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GYMNASTICS**

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DATE : 06/05/10

NM06g

Ref. : 6570E - 6580A - 6565F - 6595A

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