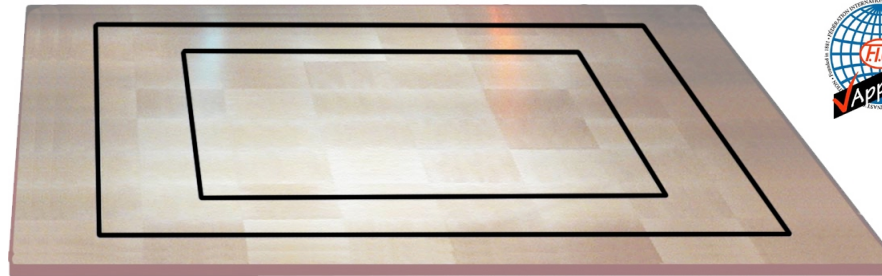


AEROBIC GYMNASTICS EXERCISE FLOORS FOR COMPETITION

6630D 6632A

KEEP THIS
DOCUMENT



Warning :

This equipment should be installed by a qualified individual.
The apparatus should only be used under the supervision of a qualified individual.
Using this equipment for purposes other than those originally intended is forbidden.

Conformity :

Exercise floors **Ref. 6630D** & **Ref. 6632A** are **FIG approved**. The "Cancun" Aerobic exercise floor **Ref. 6632A** is also approved for mediated representations.

Recommendations :

As shown in French Standard NF S 52-400 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.

Packing details :

1/ Aerobic floor FIG approved M'14 (Ref. 6630D)

- 2 Pallets (ref.: 6630/120) : 32 Panels (1.45 x 1.45 m - 7 cm thick) + 18 Edges 20 cm wide - 7 cm thick
Weight : 940 kg - Size: 1.52 x 1.51 x 1.72 m - Volume : 3.95 m³
- 1 Pack (ref.: 6630/111) : Accessories (Corner pieces + Fasteners + Tighteners + Cables + Adhesive)
Weight: 19 kg - Size: 0.50 x 0.34 x 0.26m - Volume : 0.044 m³
- 1 Pack (ref.: 6630/112) : Set of 4 finishing flaps - Weight: 5 kg - Size: 0.60 x 0.40 x 0.22m - Volume : 0.053 m³
- 1 Pack (ref.: 6632/40) : set of 4 pairs of ratchet straps
Weight : 4 kg - Size : 0.4 x 0.30 x 0.20 - Volume : 0.024 m³

2/ Aerobic floor "Cancun" FIG approved (Ref.: 6632A)

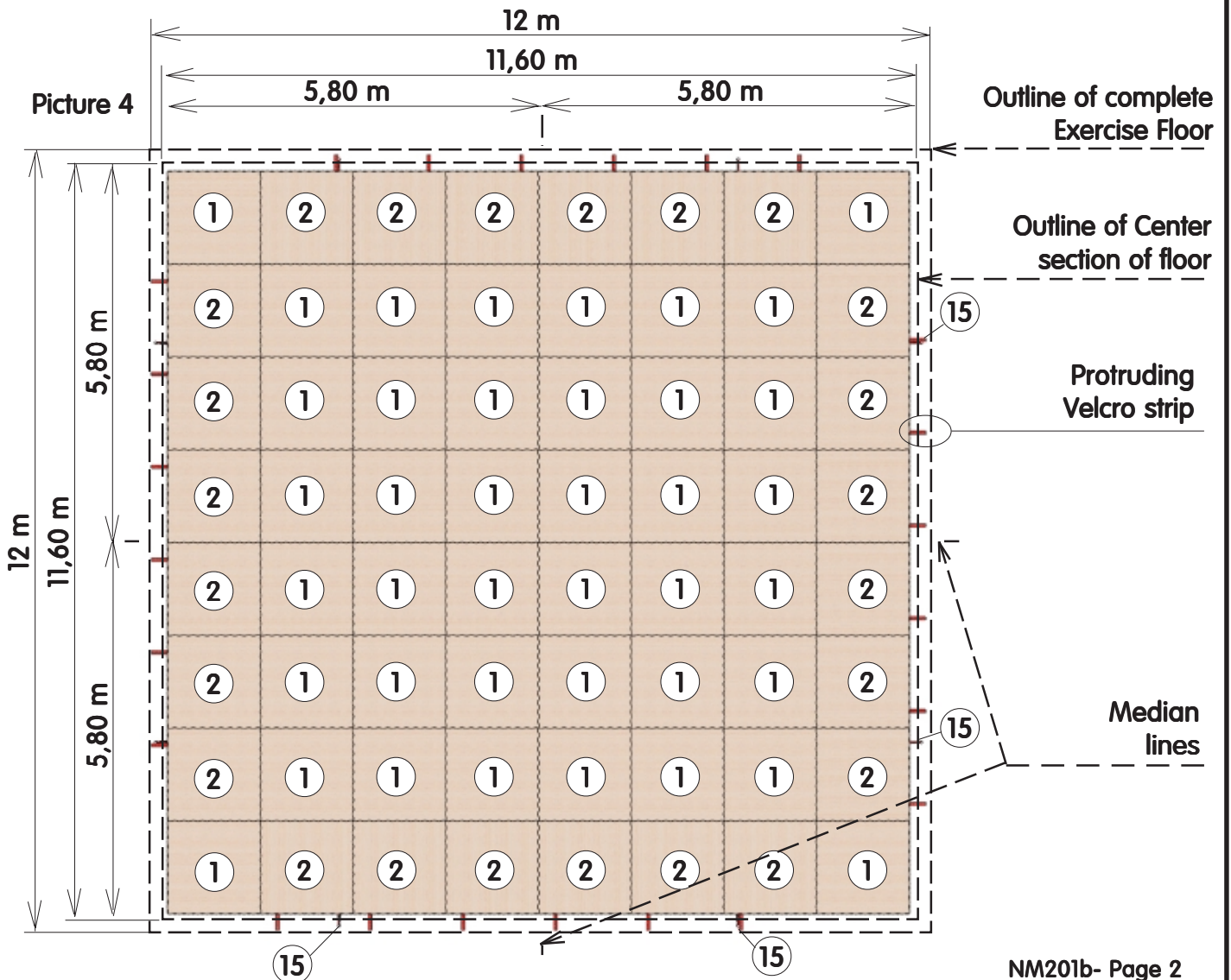
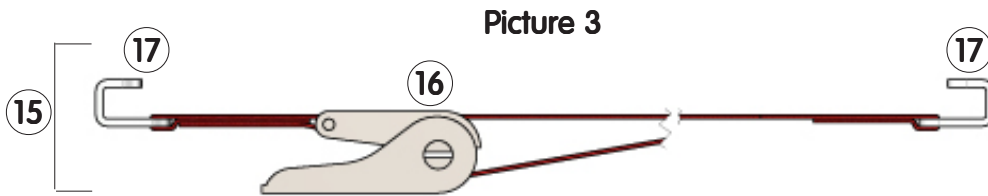
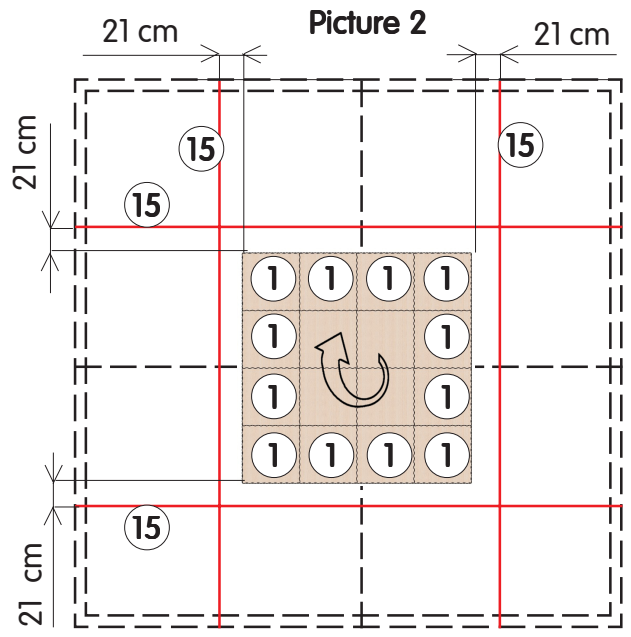
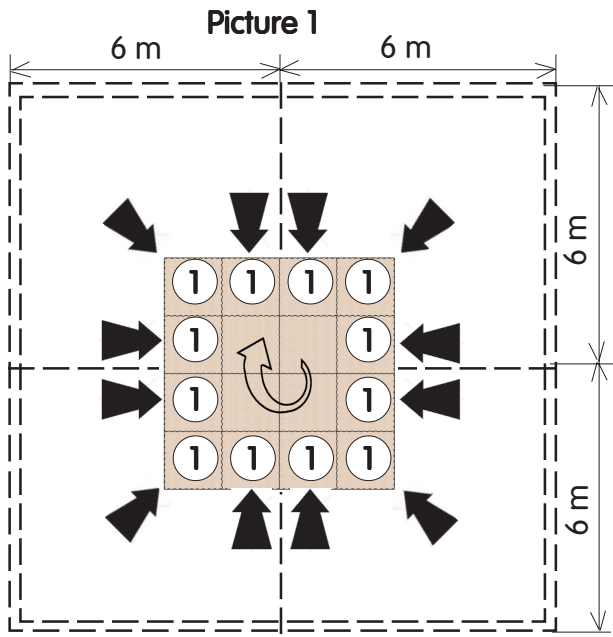
- 2 Pallets (ref.: 6632/00) : 32 mattified Panels (1.45 x 1.45 m - 7 cm thick) + 18 mattified Edges 20 cm wide - 7 cm thick
Packing detail same as 6630/120
- Other Packs, same as 6630/111, 6630/112 & 6632/40.

I. Assembly of the center section (11.60 x 11.60 m) of the Exercise floor (minimum of 2 people required) :

Note: Prepare a clean area to assemble and set up the the 1.45 x 1.45 m floor panels. The center section is made up of 64 panels. Line up the 24 panels **(2)** to be positioned on the perimeter: they have a Velcro strip protruding under each panel, to be positioned facing outwards from the floor (see **Pict. 4**).

- 1 - Determine the position of the exercise floor by marking out its outline on the floor, i.e. a square measuring 12 x 12 m (Diagonal length: 16.97 m). Next, mark out a second square measuring 11.60 x 11.60 m (Diagonal length: 16.40 m).
- 2 - Next mark out the 2 median lines, then position and assemble the 4 center panels without Velcro strips **(1)** as shown **Pict. 1**.
- 3 - Position the 4 pairs of ratchet straps **(15)** on the ground ensuring they are perfectly flat following **Picture 2** and **3**, at 21 cms from the edge of the square formed by the first 16 plates put in place.
- 4 - Continue the assembling the panels spirally with the next row. Check the alignment against the median lines and the straps are free of movement.
- 5 - For the final row (aligned with the 11.60 x 11.60 m outline), only the 4 corner panels **(1)** are not fitted with Velcro strips, like those in the middle. Start by aligning a corner panel **(1)** in one corner, then the 6 perimeter panels **(2)** positioning each Velcro strip facing outwards from the exercise floor. Repeat the assembly operation on the 3 other sides going round the floor as shown in **Picture 4**. The panels must be a perfectly close fit.

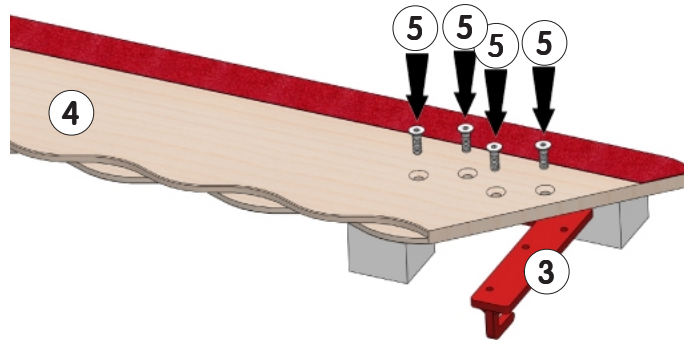
Important: Be careful not to leave any gaps between the panels as assembly progresses.



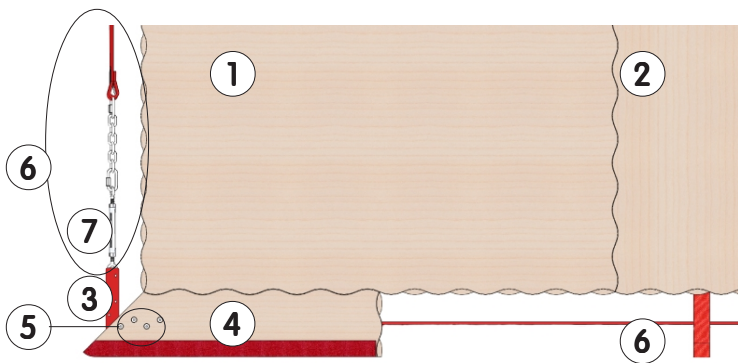
II. Assembling the floor edges (12 x 12 m) of the Exercise floor:

- 1 - Attach one corner piece (3) per single corner edge (4) using 4 FHC M8 x 25 screws (5) and a N°5 Allen wrench (Pict. 5).
- 2 - Install a corner edge (4) fitted with a corner piece (3) in each corner, as shown in Pictures 5,6 and 8.
- 3 - Hook a cable (6) between 2 corner pieces (3) on each side of the floor, positioning the end of the cable (6) plus tightener (7) on the side without a corner edge. Then pre-tighten each cable (6) lightly using the tightener (7) gradually by turning around the floor (the middle of the cable should lift off by about 1 cm).
- 4 - Pass all the Velcro strips on the large perimeter panels (2) and the extremities of the straps (15) over the cables (6) as shown in Pict. 7.

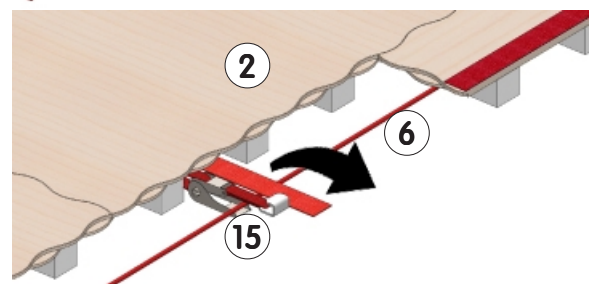
Picture 5



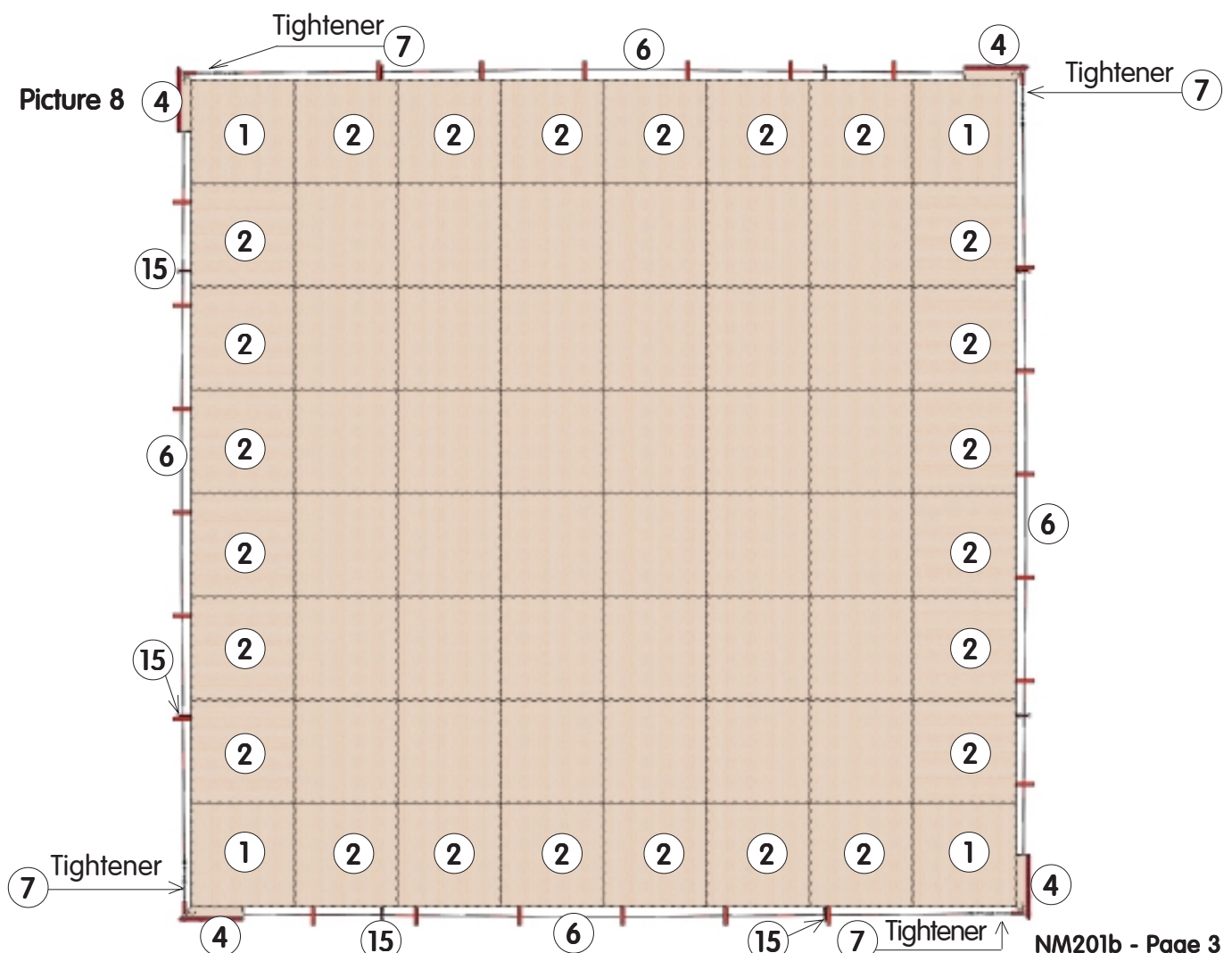
Picture 6



Picture 7

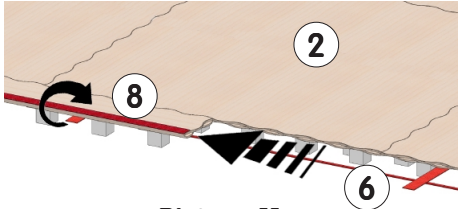


Picture 8

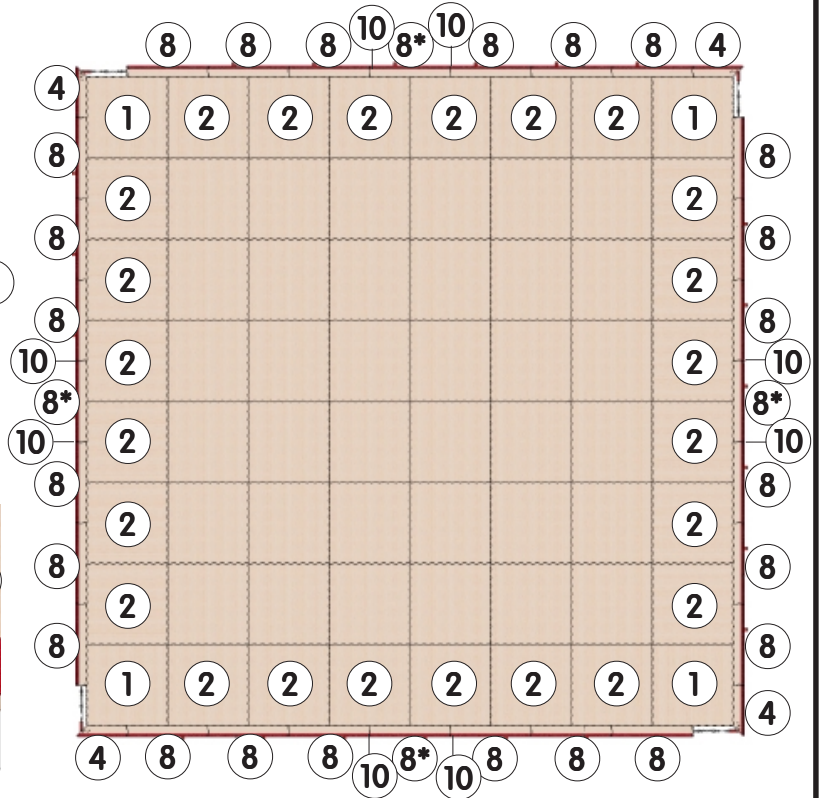


- 5 - Assemble 7 perimeter edge panels (8), following on from the corner edge (4), on each side of the floor as outlined in **Figure 9**, to obtain the overall configuration in **Figure 10**.
- 6 - As with the assembly of the center section of the floor, the edge panels (8) must be a perfect fit with the corner edge (4) and with the large panels (1) and (2). Pull then fold back the Velcro strips on the large perimeter panels (2) over the top of each edge (8) as shown in **Picture 9**.
- 7 - Finish inserting the 4 corner edges with shutter (9) as shown in **Picture 11**, then secure each of them to the corresponding corner piece (3) using 4 FHC M8 x 25 screws (5) and a N°5 Allen wrench, as shown in **Picture 13**. Fully tighten the 32 screws (5).

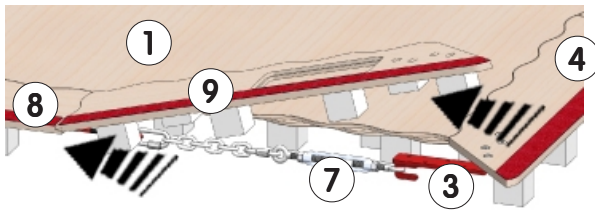
Picture 9



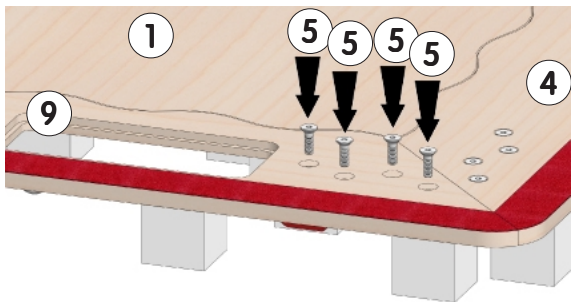
Picture 10



Picture 11

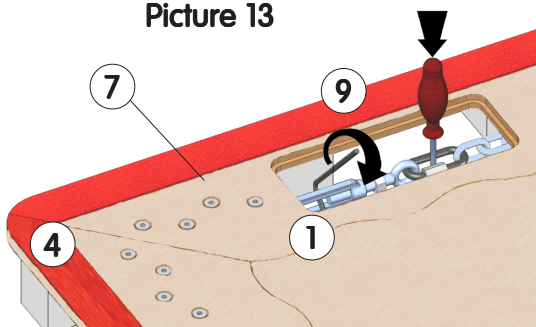


Picture 12

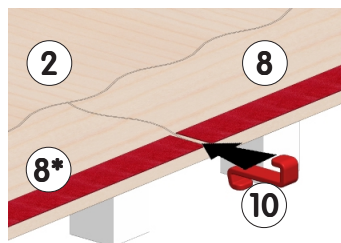


- 8 - Tighten each cable (6): hold the tightener (7) using a screwdriver, then tighten using the Allen wrench (see **Pict. 13**).
- 9 - Clip 2 plastic-coated tighteners (10) to the end of the center edge (8*) on each side, as shown in **Pictures 10, 14 & 15**.
- 10 - Pull the middle of each cable (6) under the center edge (8*) to locate it u= in the underside of the 2 plastic-coated tighteners (10) as shown in **Picture 16** (Transparent view through edges).
- 11 - Firmly retighten the 4 tighteners (7) for cables (6) using a wrench through the shutters, before closing the covers (11) by operating the locks (12) from the top as shown in **Picture 17** (Transparent view through edges).

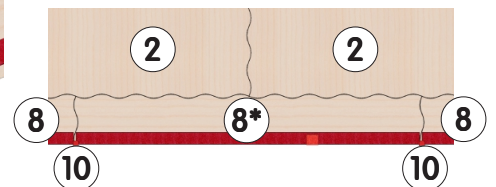
Picture 13



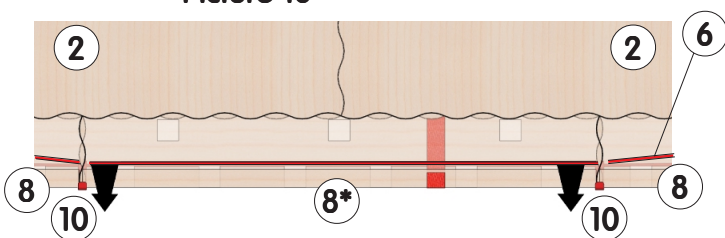
Picture 14



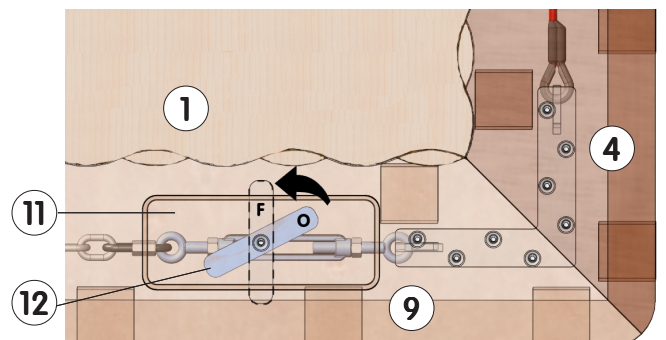
Picture 15



Picture 16



Picture 17

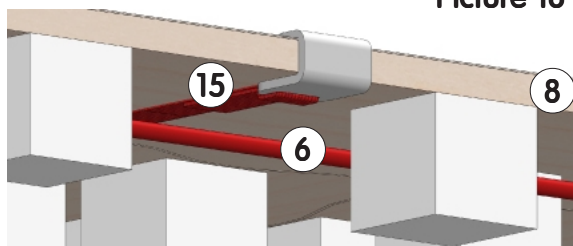


12 - Place the hooks (**17**) of each ratchet strap (**15**), see **Picture 18 & 19**. Caution : the strap must go above the red cable. Lift slightly the edge plate to access the ratchet (**16**), then tighten the strap (see **Picture 19**).

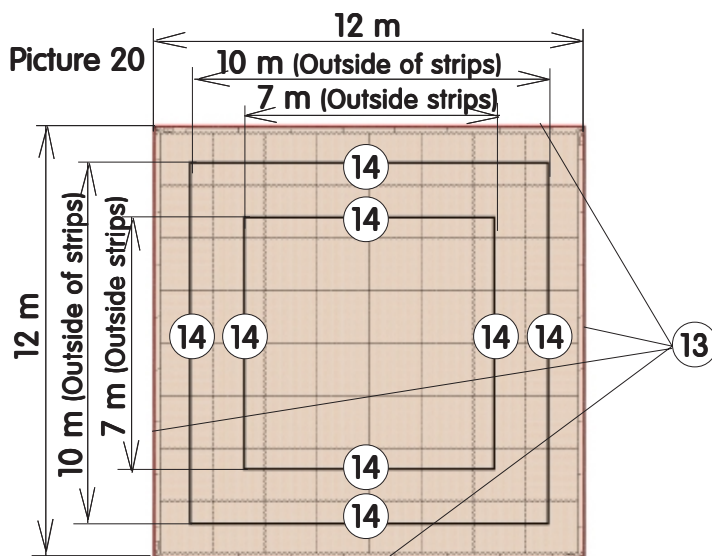
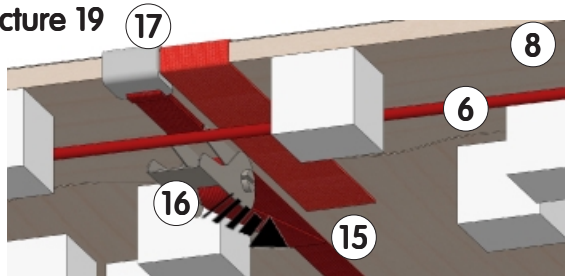
13 - Hook one finishing flap (**13**) per side of the floor, to the edge Velcro strips, then close the 4 corners.

14 - Apply the strips of black adhesive tape (**14**) that mark out the 2 gymnastics areas as shown in **Picture 20**.

Picture 18



Picture 19



Storage : Always store the equipment away from humidity and heat.

1 - Frequent storage for short periods :

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

2 - Extended storage (see Picture 21 & 22) :

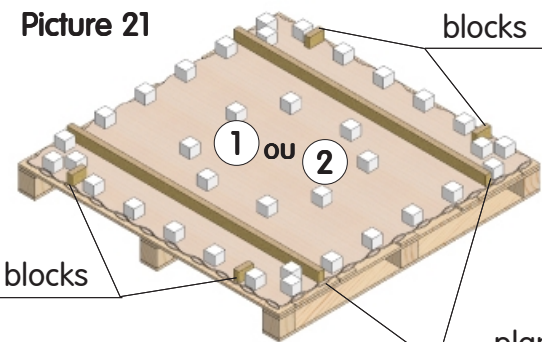
- It is imperative that the panels be stacked **horizontally**, nested together 2 by 2: stack the panels up to a maximum of 32 high.

- Reuse the small spacers supplied on delivery as shown on **Picture 22**, otherwise permanent damage to the resilience the floor derives the foam mounts may result.

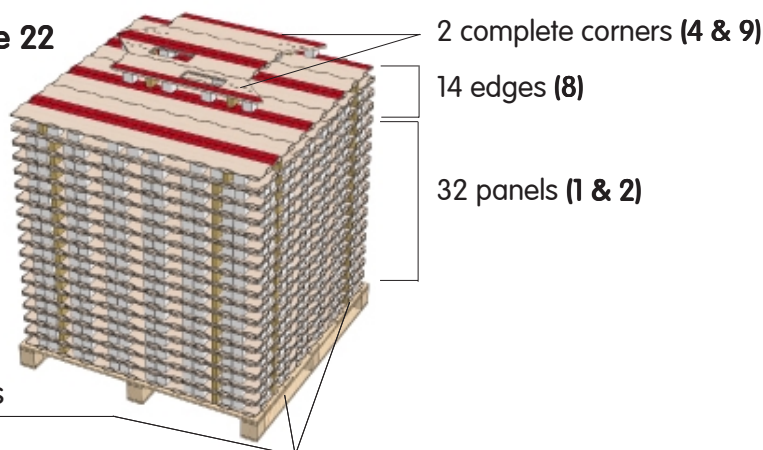
Do not climb onto or place anything on top of stored equipment, for safety reasons (risk of overturning) and premature wear and tear of the floor.

Transport : It is recommended that 5 trolleys (Ref.: 6070) be used: 4 for the 64 panels and the remaining one for the edges and accessories.

Picture 21



Picture 22



Maintenance:

1 - If small gaps appear between panels after first use, you are strongly recommended to close the panels up to each other without disassembling the floor:

- Start by closing up the 4 central panels, then pack the next panels towards the center of the floor advancing in a spiral, following the method in **sect. I**.

- Retighten the 4 cables (**6**), then the ratchet straps (**15**), following the method in **sect. II**.

2 - Cleaning the exercise floor regularly will make it easier to spot any problems (distortion, breakage or moisture absorption).

3 - Before use carry out a full check each time on:

- the condition of the floor: of the large panels (**1**) and (**2**); of the edges (**4**), (**8**) and (**9**) (wood & foam mounts);

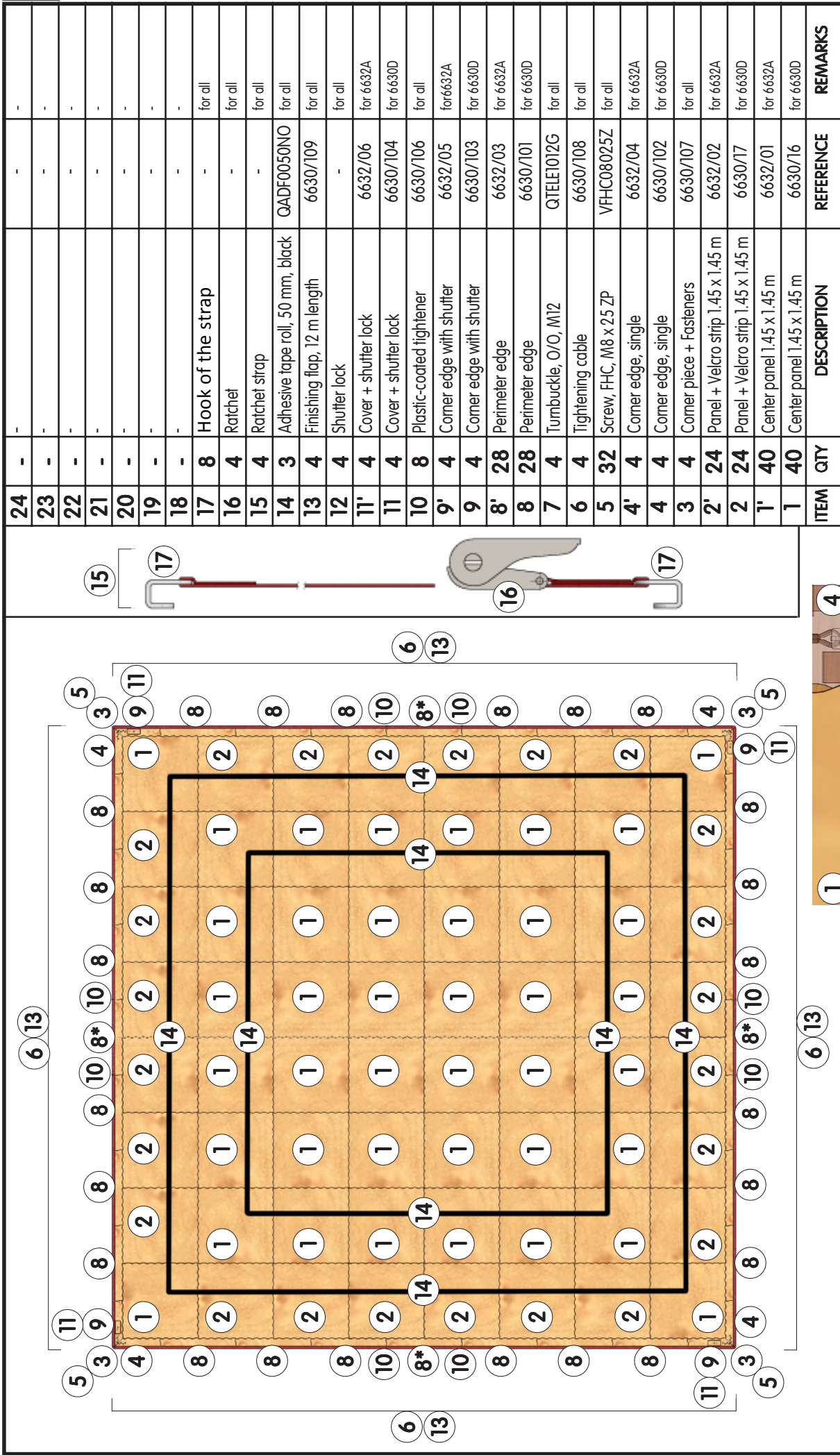
- the presence and condition of the Velcro strips: of the large perimeter panels (**2**); around the edges; of the flaps (**13**);

- the presence and condition of the accessories: 4 cables (**6**); 8 plastic-coated tighteners (**10**); 4 pairs of ratchet straps (**15**); 4 corner pieces (**3**); 32 screws (**5**).

4 - Important:

- If a defect is detected or suspected, do not use the equipment as long as it has not been checked by a technician.

- Any damaged or distorted component should be replaced as soon as possible.



ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS
24	-	-	-	-
23	-	-	-	-
22	-	-	-	-
21	-	-	-	-
20	-	-	-	-
19	-	-	-	-
18	-	-	-	-
17	8	Hook of the strap	-	for all
16	4	Ratchet	-	for all
15	4	Ratchet strap	-	for all
14	3	Adhesive tape roll, 50 mm, black	QADF0050NO	for all
13	4	Finishing flap, 12 m length	6630/109	for all
12	4	Shutter lock	-	for all
11'	4	Cover + shutter lock	6632/06	for 6632A
11	4	Cover + shutter lock	6630/104	for 6630D
10	8	Plastic-coated tightener	6630/106	for all
9'	4	Corner edge with shutter	6632/05	for 6632A
9	4	Corner edge with shutter	6630/103	for 6630D
8'	28	Perimeter edge	6632/03	for 6632A
8	28	Perimeter edge	6630/101	for 6630D
7	4	Tumbuckle, O/O, M12	QTELE1012G	for all
6	4	Tightening cable	6630/108	for all
5	32	Screw, FHC, M8 x 25 ZP	VFHC08025Z	for all
4'	4	Corner edge, single	6632/04	for 6632A
4	4	Corner edge, single	6630/102	for 6630D
3	4	Corner piece + Fasteners	6630/107	for all
2'	24	Panel + Velcro strip 1.45 x 1.45 m	6632/02	for 6632A
2	24	Panel + Velcro strip 1.45 x 1.45 m	6630/17	for 6630D
1'	40	Center panel 1.45 x 1.45 m	6632/01	for 6632A
1	40	Center panel 1.45 x 1.45 m	6630/16	for 6630D

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