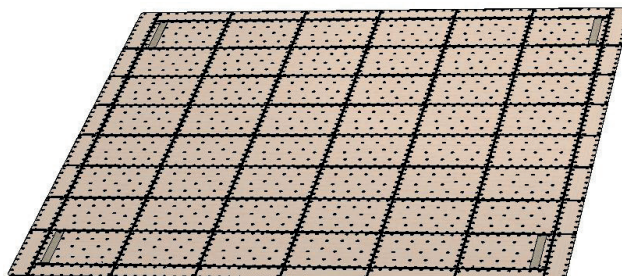


13 x 13M THICKNESS 14CM SPRUNG FLOORS WITH MOUNTED & NOT MOUNTED SPRINGS «MONTREAL» EVOLUTION TRAINING EXERCISE FLOOR M'20

6781A - 6783A
6777D - 6777D/DE
6778C - 6778C/DE



**KEEP THIS
DOCUMENT**

Warning:

This equipment should be installed by a qualified individual. This equipment 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 prohibited.

Recommendations:

- 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.

Maintenance:

IMPORTANT :

- Regular cleaning of the exercise floor makes it easier to spot any problems (distortion, breakage or moisture absorption).
- Check on the presence and condition: of the profiles **(11), (12) & (13)** and linking plates **(14) & (15)** properly locked.
- Check the condition of the floor: wood panels **(4), (5), (6), (7), (8), (9) & (10)**, springs **(2)** and plastic parts **(1) & (3)**,
- Check the condition of the floor anti-rotation kit **(NM277)**.
- Check the condition of the foams area **(NM285 or NM299)**, and the carpet **(NM254)** or roll-up tracks **(NM286)**.
- Any damaged or distorted component should be replaced as quickly as possible.

Composition:

1/ 13 x 13M «MONTREAL» EVOLUTION TRAINING EXERCISE FLOOR WITH MOUNTED & NOT MOUNTED SPRINGS CARPET VERSION (REF.: 6777D & 6777D/DE):

- Overlay carpet 13 x 13m (Ref.: 6390I) -> Detailed Pack list: refer to instructions NM254.
- Set of 4 finishing bibs 13m (Ref.: 6577/00): Volume 0.06 m³, Weight 11 kg, Dimensions 620 x 420 x 240 mm -> instructions NM299.
- Impact-absorbing foam area 13 x 13m - thickness: 56 mm (Ref: 6784B) -> Detailed Pack list: refer to instructions NM299.
- High elasticity floor 13 x 13m with springs mounted (Ref: 6781A) or springs not mounted (Ref: 6783A).
- Floor Anti-Rotation Kit - 4 adjustable cables (Ref: 6529/00) -> Detailed Pack list: refer to instructions NM277 (included in floor).

2/ 13 x 13M «MONTREAL» EVOLUTION TRAINING EXERCISE FLOOR WITH MOUNTED & NOT MOUNTED SPRINGS ROLL-UP TRACKS VERSION (REF.: 6778C & 6778C/DE):

- Gymnastics Area 13x13m th. : 3.8cm «Montreal» evol. Exercise floor M'20 (Ref.: 6778/00) -> Detailed Pack list: refer to instructions NM286.
- Set of 4 finishing bibs 13m (Ref.: 6577/00): Volume 0.06 m³, Weight 11 kg, Dimensions 620 x 420 x 240 mm -> instructions NM286.
- Foam underlay 14x14m thickness: 24mm Exercise floor M'20 (Ref.: 6776/10) -> Detailed Pack list: refer to instructions NM285.
- High elasticity floor 13 x 13m with springs mounted (Ref: 6781A) or springs not mounted (Ref: 6783A).
- Floor Anti-Rotation Kit - 4 adjustable cables (Ref: 6529/00) -> Detailed Pack list: refer to instructions NM277 (included in floor).

Pack list:

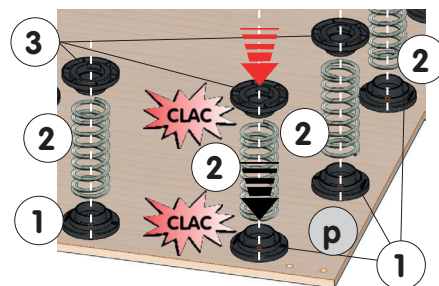
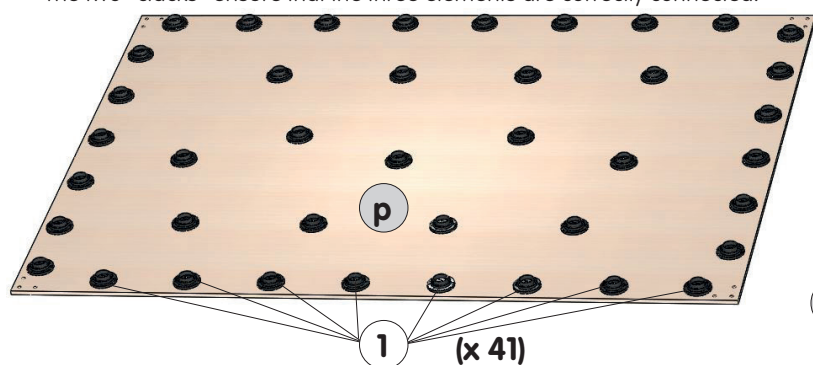
PACKAGES REF.	6529/00 Floor ARK Ex. Floor M'12	6781/20 Palette 6 panels + edges	6785/90 Pallet 19 panels + 2 corners	6585/19 Set 12 profiles White Length 30 cm	6785/16 Set 30 prof. Grey Length 1.4 m	6785/18 Set 29 prof. Grey Length 1.9m	6785/60 Pack 66 plates White/Grey	6785/70 Pack 34 plates White	6785/100 Pack 5 springs + fixings	Nber of pack.
6781A Floor 13 x 13 m springs mounted	1	1	2	3	2	2	1	1	1	14
VOLUME (M³)	0.013	4.1	5.5	0.002	0.03	0.03	0.03	0.03	0.005	
WEIGHT (KG)	4.2	547	758	2	15	22	3.64	2	1.2	
SIZE (MM)	310x210x200	2020x1510x1370	2020x1510x1820	310x150x50	1400x170x110	1900x170x80	410x320x230	400x310x230	200x160x150	

PACKAGES REF.	6529/00 Floor ARK Ex. Floor M'12	6783/30 Pallet 17 panels + edge	6787/50 Pallet 27 panels + 4 corners	6585/19 Set 12 prof White Len- gth 30 cm	6785/16 Set 30 prof. Grey Length 1.4 m	6785/18 Set 29 prof. Grey Length 1.9m	6785/60 Pack 66 plates White/Grey	6785/70 Pack 34 plates White	6787/20 Pack 113 springs only	6783/10 Pack 51 springs only	6787/30 Pack 1356 lower sup- ports	6783/20 Pack 1068 lower supports	6785/100 Pack 5 springs + fixings	Nber of pack
6783A Floor 13 x 13 m springs not mounted	1	1	1	3	2	2	1	1	21	1	1	1	1	37
VOLUME (M³)	0.013	2.5	2.87	0.002	0.03	0.03	0.03	0.03	0.05	0.05	0.21	0.22	0.005	
WEIGHT (KG)	4.2	690	909	2	15	22	3.64	2	20.2	10	20	17	1.2	
SIZE (MM)	310x210x200	2030x1520x820	2030x1520x930	310x150x50	1400x170x110	1900x170x80	410x320x230	400x310x230	360x360x360	510x340x290	1300x600x270	1330x610x270	200x160x150	

I. Assembling the floor not mounted springs (Ref.: 6783A) of exercise floors Refs.: 6777D/DE & 6778C/DE :

Figures 1 & 2 - Clipping of springs and lower supports under floor panels

- Align vertically: the lower support (1), the spring only (2) and the upper support (3) screwed to the floor panels (p).
- Press hard on the lower support (1) to solidarize the elements simultaneously.
- The two «clacks» ensure that the three elements are correctly connected.



II. Assembling the floor: (2 minimum).



IMPORTANT: CHECK THAT THE PACKAGING TUBES (†) OF THE PANELS (REF.: 6781A) ARE COMPLETELY REMOVED DURING ASSEMBLY.

STORE THEM FOR FUTURE STORAGE AND/OR TRANSPORT.

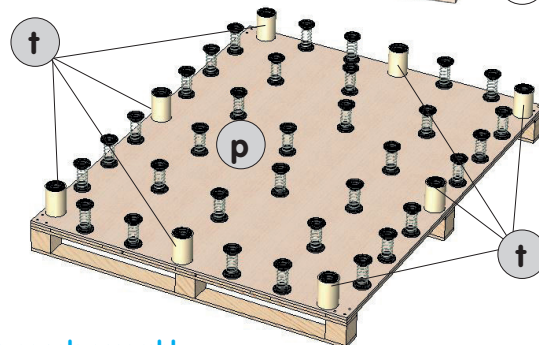
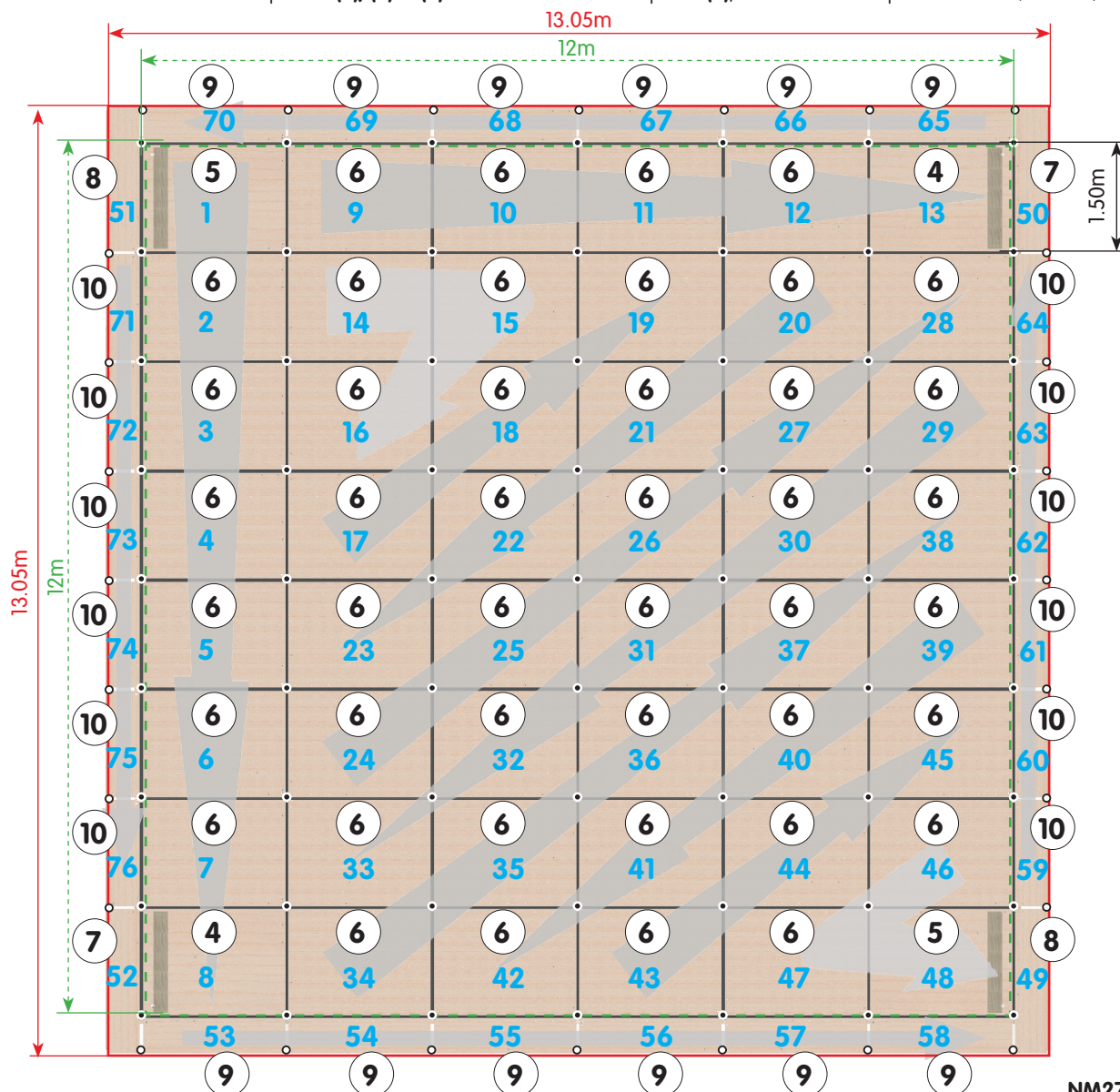


Figure 3 - Arrangement and order of the panels assembly

- On the ground, mark the overall dimensions of the floor: a 13.05m x 13.05m square (Checking the diagonals: 18.45m)
- Then the delimitation of the central part of the floor without edge: a 12 x 12m square (Checking the diagonals: 16.97m)
- Assemble the 63 central panels (4), (5) & (6): start with 1 left corner panel (5), then follow the specified order (Blue N°)



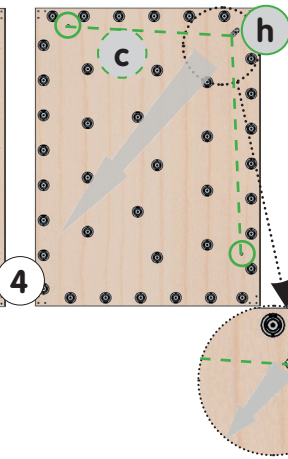
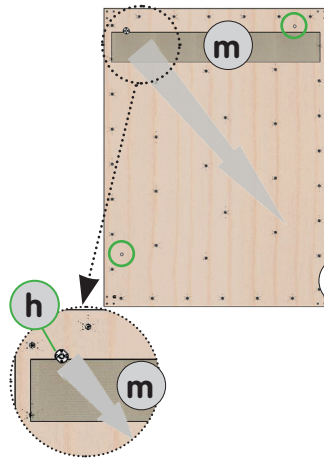
Figures 4, 5, 6, 7 & details - Orientation of the 4 corner panels



ATTENTION, THESE 4 PANELS (4) AND (5) ARE EQUIPPED WITH:

- Hook-and-loop strips (**m**) of the foam ARK, to be placed on the periphery of the floor
- And guying plates (**h**), provided for the hooking of the cables (**c**) of the floor ARK, to be orientated towards the interior of the floor.

Right corner panel - Top & Bottom Views



Left corner panel - Bottom & Top Views

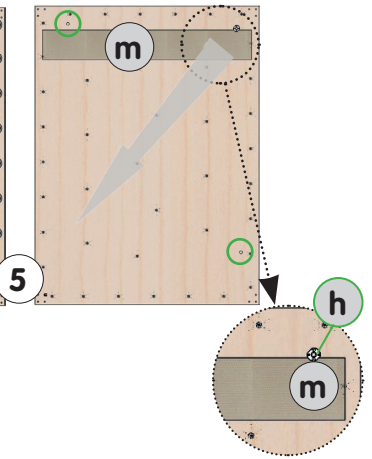
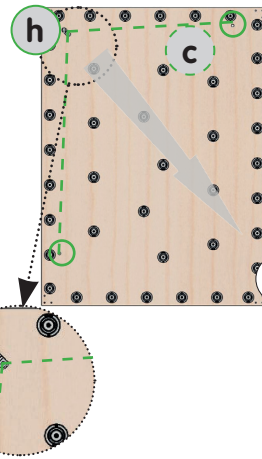


Figure 8 - Distribution of floor panels and connecting parts

- Assemble the grey profiles (**11**) & (**12**) and the white & grey locking plates (**14**) on the central part (Connection between 4 panels).
- Assemble the white profiles (**13**) and the white locking plates (**15**) on the periphery of the floor (Connection 2 panels).

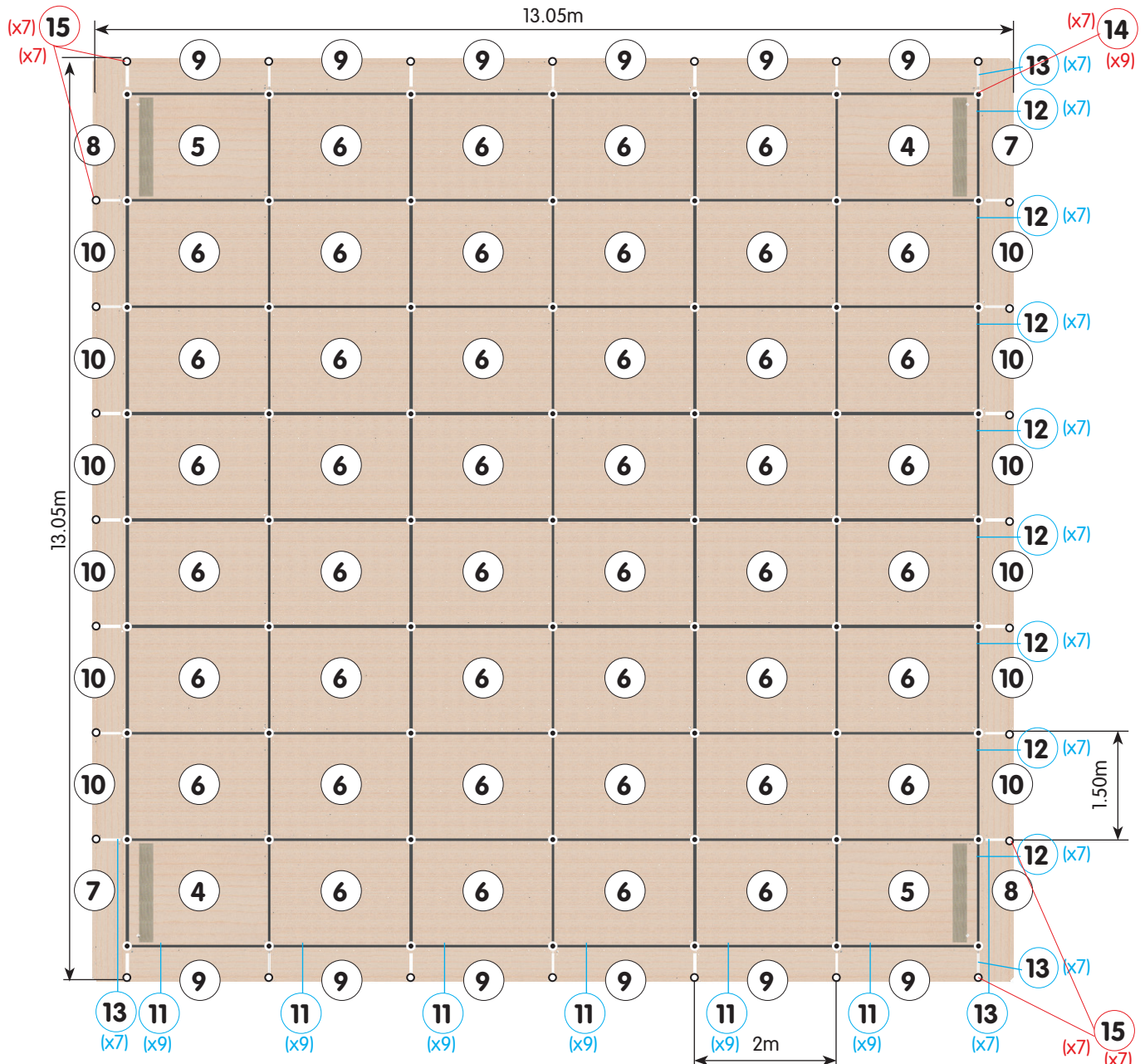
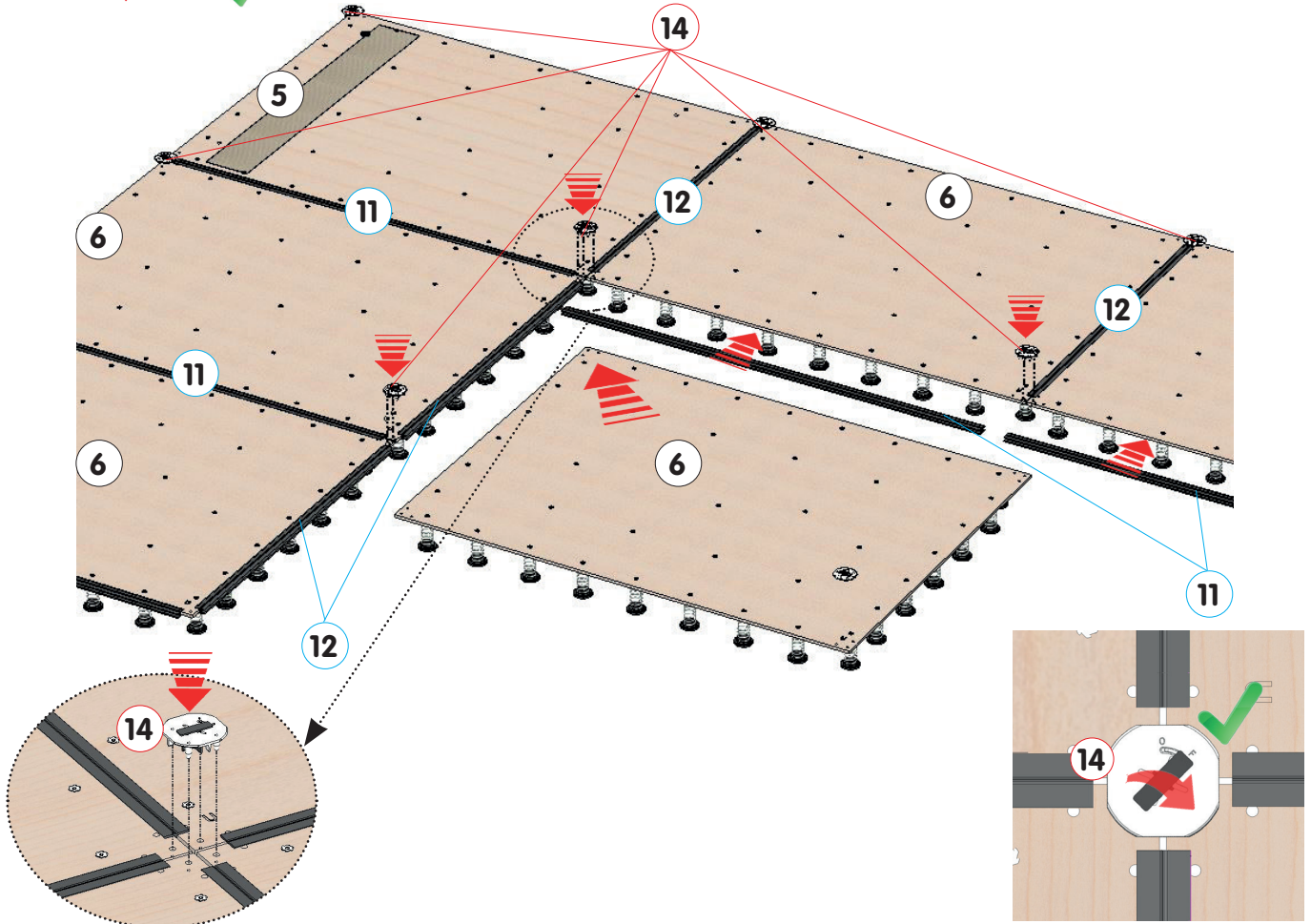


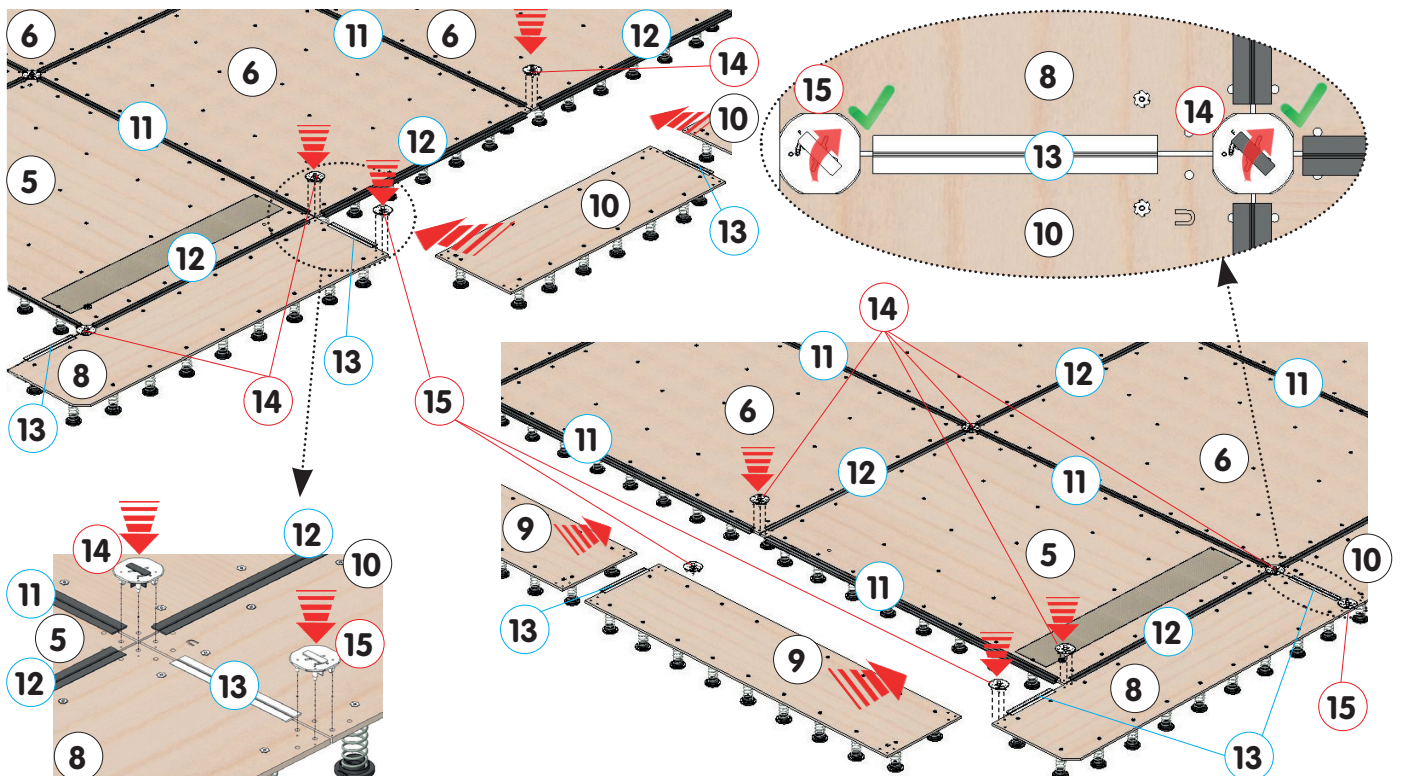
Figure 9 & details - Installation of the connecting parts on the central part of the floor

- Mount the locking plates (14) and the profiles (11) & (12) as the panels are assembled.
- Centre the profiles on each side of the floor panels (4), (5) & (6).
- Lock the plates (14) ✓



Figures 10 & 11 & details - Installation of the edge panels and peripheral connecting parts

- Install the 4 cables of the Floor Anti-Rotation Kit (16) according to instructions NM277.
- Finish the floor assembly with the edges (7), (8), (9) & (10), starting with the 4 corner edges (7) & (8).
- Mount the locking plates (14) & (15) and the profiles (11), (12) & (13) as the edges are assembled.
- Lock the plates (14) & (15) ✓



III. Assembling the impact-absorbing foam area:

- Exercise floor Refs.: 6777D - 6777D/DE -> Foam area 13 x 13m - th.: 56mm (Ref.: 6784B) : refer to instructions NM299.
- Exercise floor Refs.: 6778C - 6778C/DE -> Foam underlay 14x14m thickness: 24mm (Ref.: 6776/10) : refer to instructions NM285.

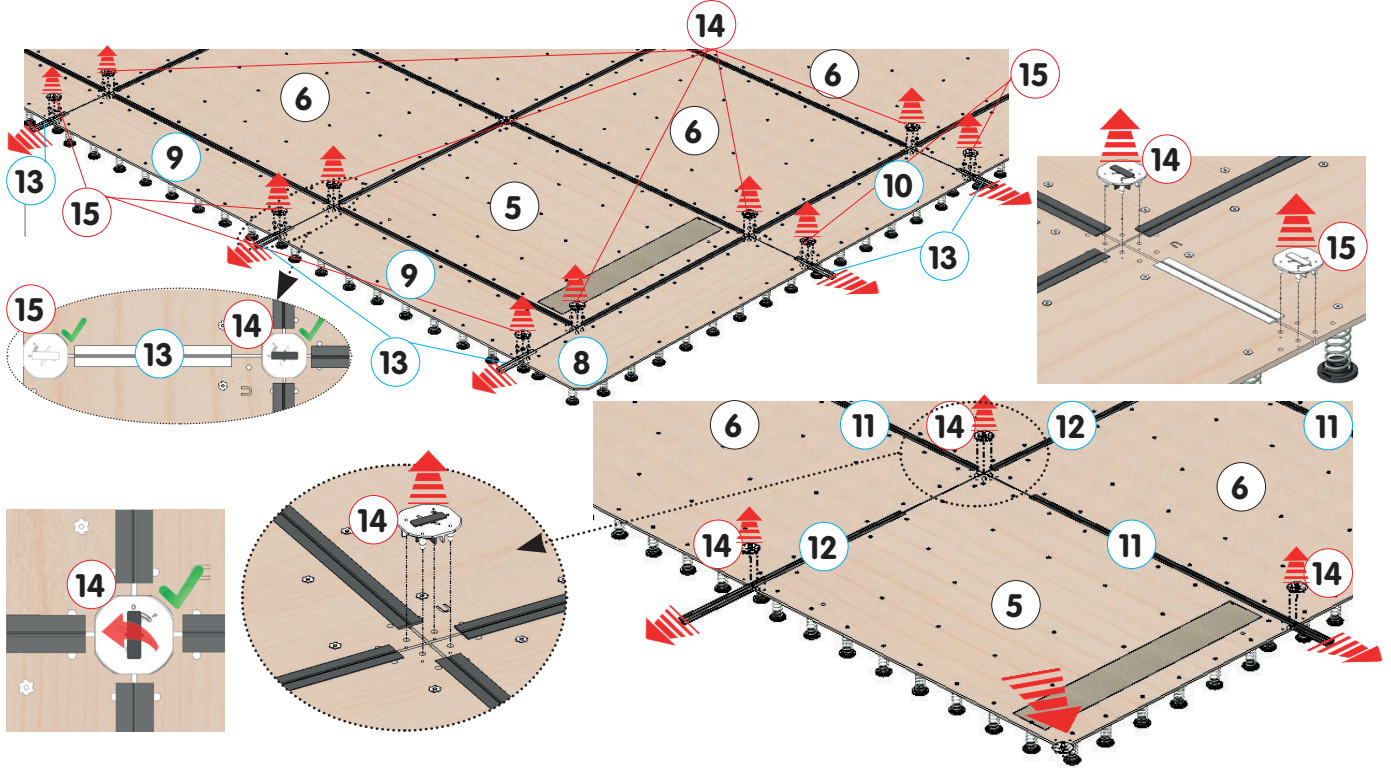
IV. Assembling the overlay carpet or roll-up tracks evolution area:

- Exercise floor Refs.: 6777D - 6777D/DE -> Carpet 13 x 13m (Ref.: 6390I) : refer to instructions NM254.
- Exercise floor Refs.: 6778C - 6778C/DE -> Roll-up tracks evolution area 13x13m th : 3.8cm (Ref.: 6778/00) : refer to instructions NM286.

V. Disassembling and storing the floor: (2 minimum).

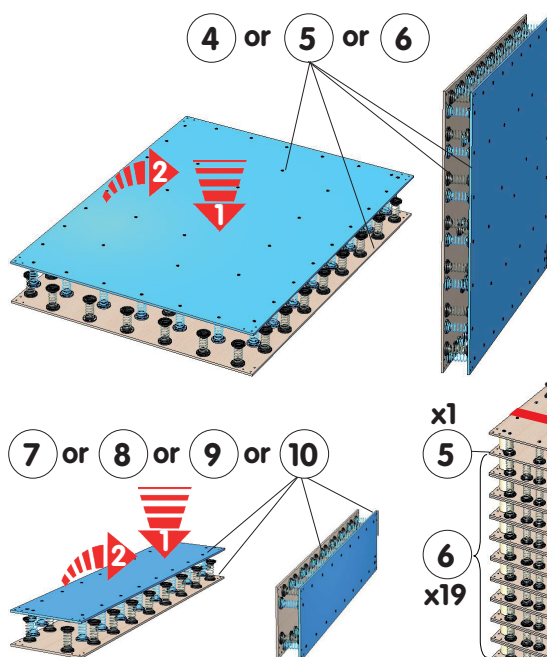
Figures 12 & 13 & details - Disassembling the floor

- Unlock the plates (14) & (15) ✓
- Dislodge the locking plates (14) & (15) and remove the profiles (11), (12) & (13).
- Dismantle the floor edges (7), (8), (9) & (10), then the floor panels (4), (5) & (6) as you go..



Figures 14, 15, 16 & 17 - Frequent storage for short periods

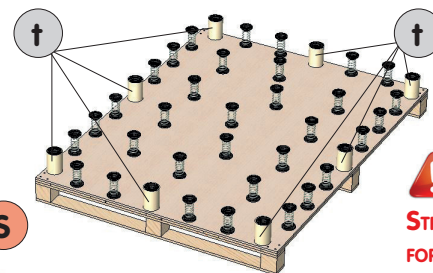
- Store floor panels (4), (5) & (6) and the edges panels (7), (8), (9) & (10) well vertically, nested 2 to 2 in each other.



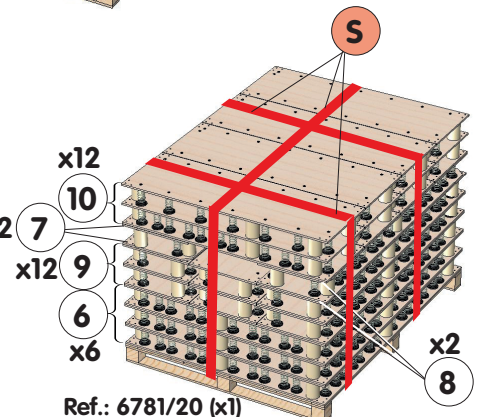
Ref.: 6785/90 (x2)

Figures 18, 19 & 20 - Prolonged storage

- It is imperative to stack the floor panels (4), (5) & (6) and the edges panels (7), (8), (9) & (10) horizontally, nested 2 to 2 in each other.
- Use the original cardboard tubes (†) between the panels: 8 for the plates 2 x 1.50m, and 5 for the edges



IMPORTANT:
STRAPS (S) MANDATORY
FOR TRANSPORT.

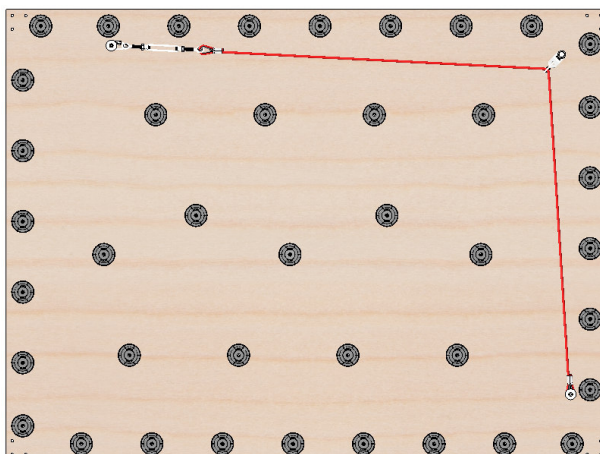


Ref.: 6781/20 (x1)

STOPPER CABLES AND ANTI-ROTATION KITS FOR 14 x 14 M & 13 x 13 M FLOORS OF SPRUNG EXERCISE FLOORS M'16.

**6529/00
 6529D**

KEEP THIS
DOCUMENT



Warning:

This equipment should be installed by a qualified individual. The attachments that are provided with these kits may only be used if the support complies with specification **CC78**. Using this equipment for purposes other than those originally intended is prohibited.

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 often it is used, have the equipment serviced yearly or every few years.

Pack list:

1 Pack (**Ref: 6529/00**) -> Set of 4 adjustable stopper cables + floor attachments:

Weight: 4.5 kg

Dimensions: 310 x 210 x 200 mm

Volume: 0.01 m³

1 Pack (**Ref: 6529D**) -> Set of 4 complete adjustable stopper cables:

Weight: 5.5 kg

Dimensions: 300 x 210 x 200 mm

Volume: 0.01 m³

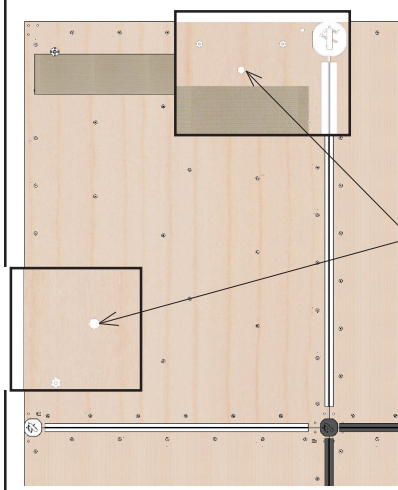
Uses of stopper cables:

These cables stop the rotation and/or translational motion of the high elasticity floors in GYMNOVA gymnastics sprung exercise floors (Ref: 6775 & 6775/DE - 6777 & 6777/DE).

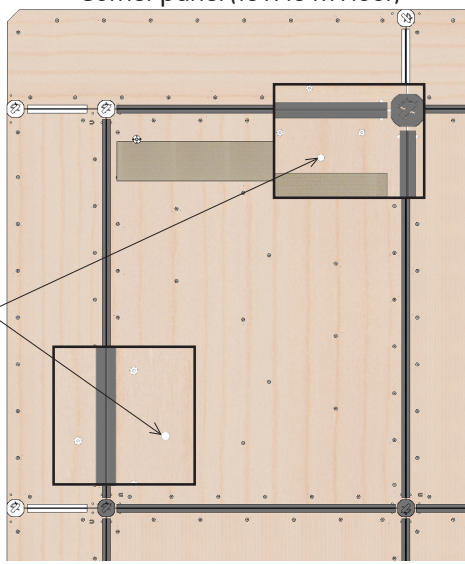
I. Assembly of Anti-Rotation Kit: minimum

- 1 Locate the 2 holes on each corner panel - Left (1) and Right (2) (symmetrical floor): position of drilled holes for Anti-Rotation Kit attachments.

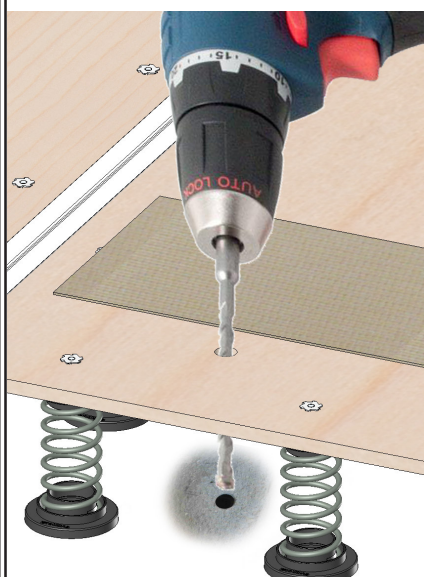
Corner panel (14 x 14 m Floor)

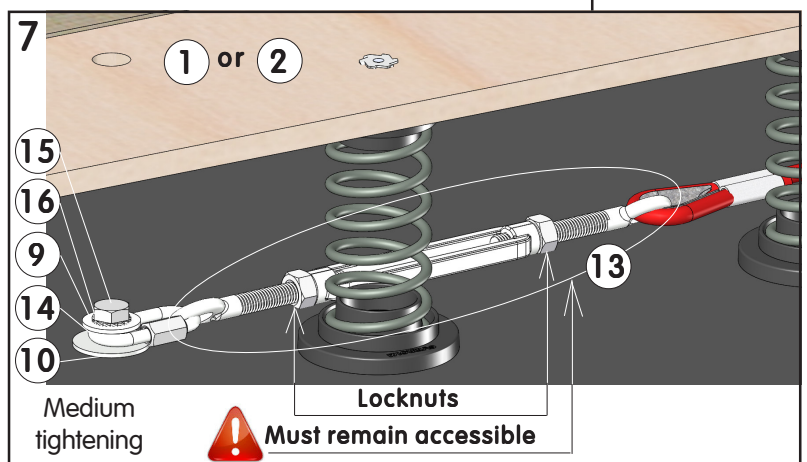
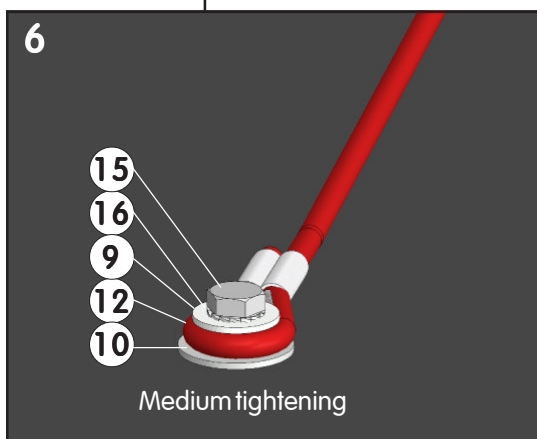
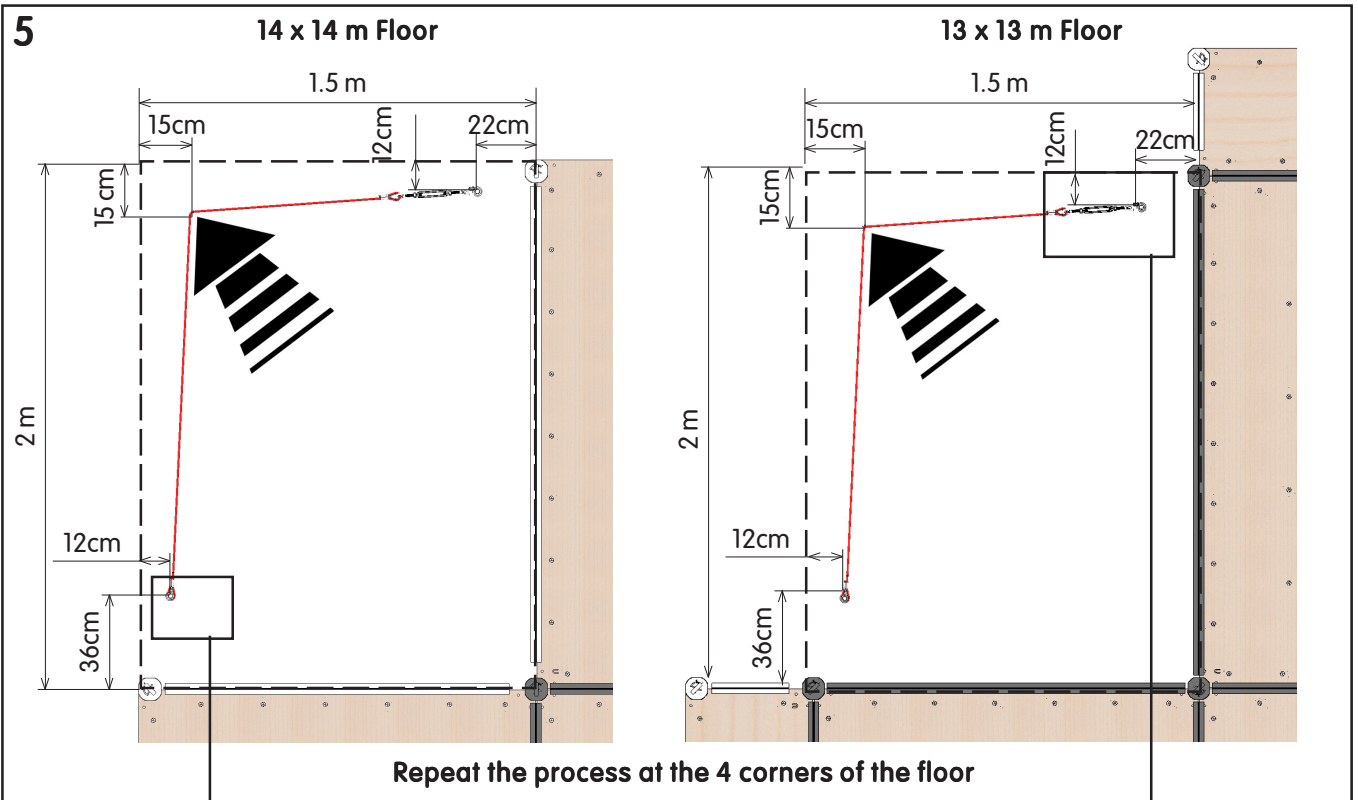
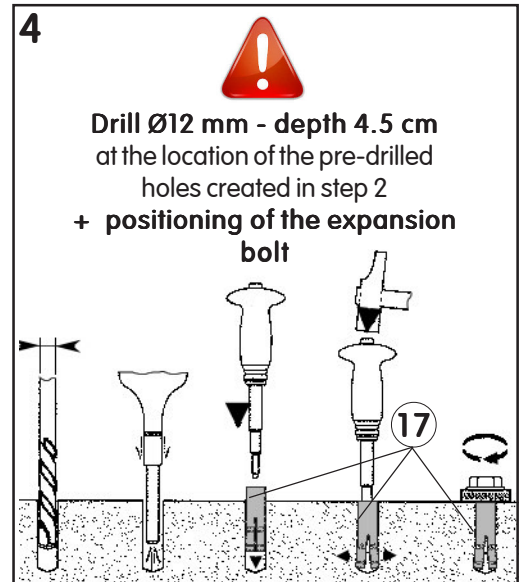
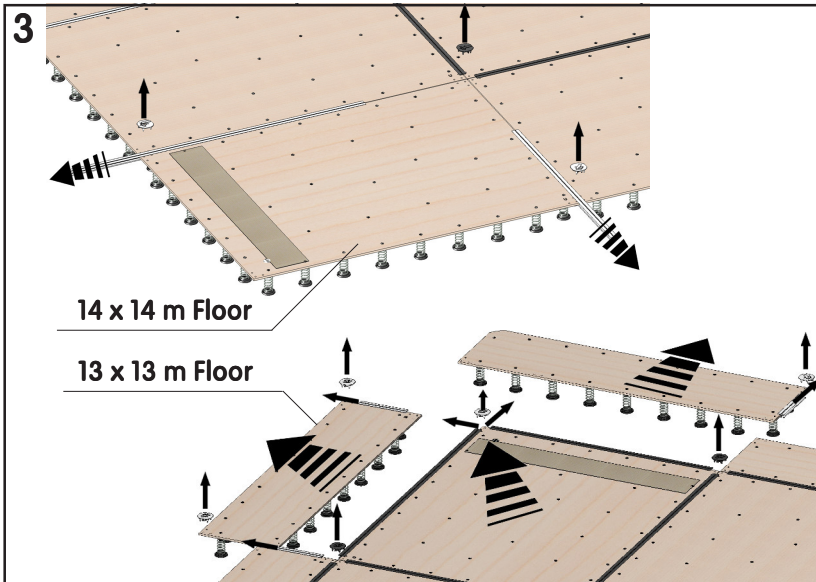


Corner panel (13 x 13 m Floor)



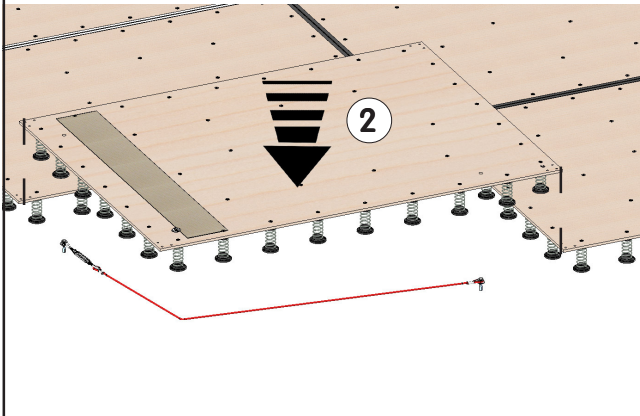
- 2 **Pre-drill the flooring (Ø12mm)** through the holes of the panels



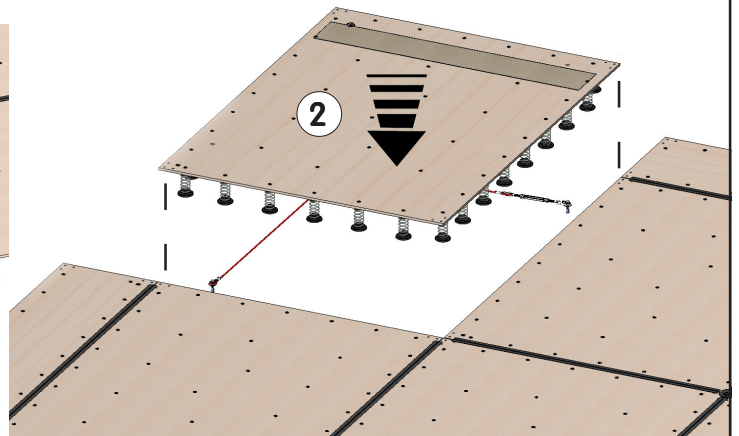


8

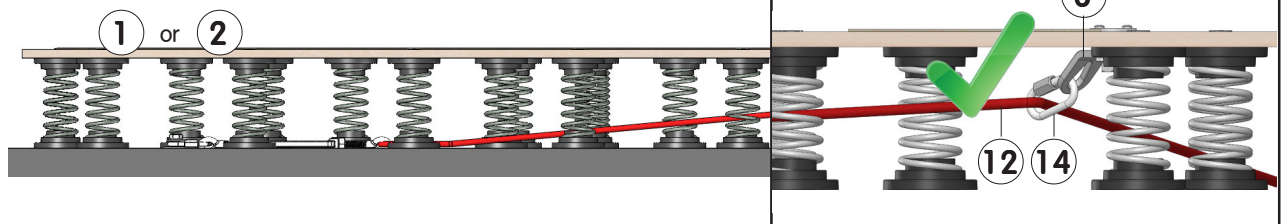
14 x 14 m Floor



13 x 13 m Floor

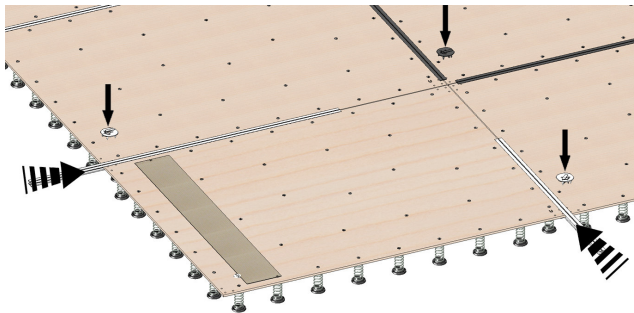


9

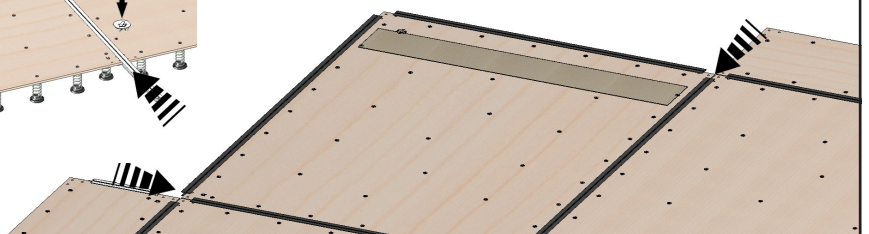


10

14 x 14 m Floor

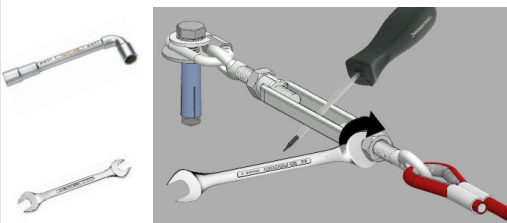


13 x 13 m Floor



11

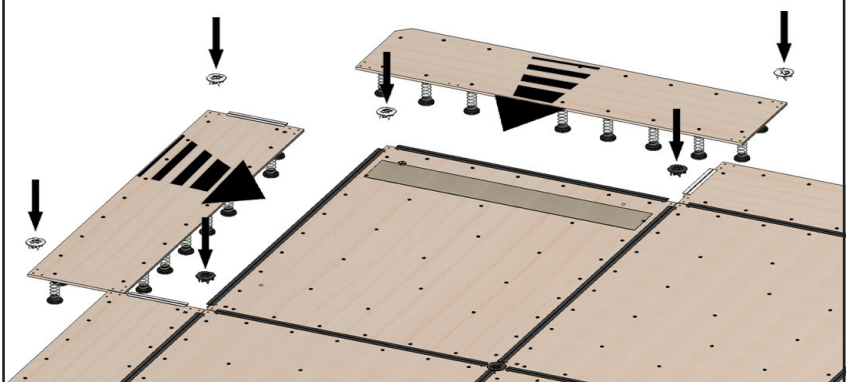
Screw in each tensioner (13) so that the cable (12) no longer rests on the floor. Firmly tighten the floor attachments (10, 9, 16 & 15). Hold the tensioner with a screwdriver and lock the locknuts with the spanner.



Tube spanner and open end spanner no. 16 or 17.

12

13 x 13 m Floor only

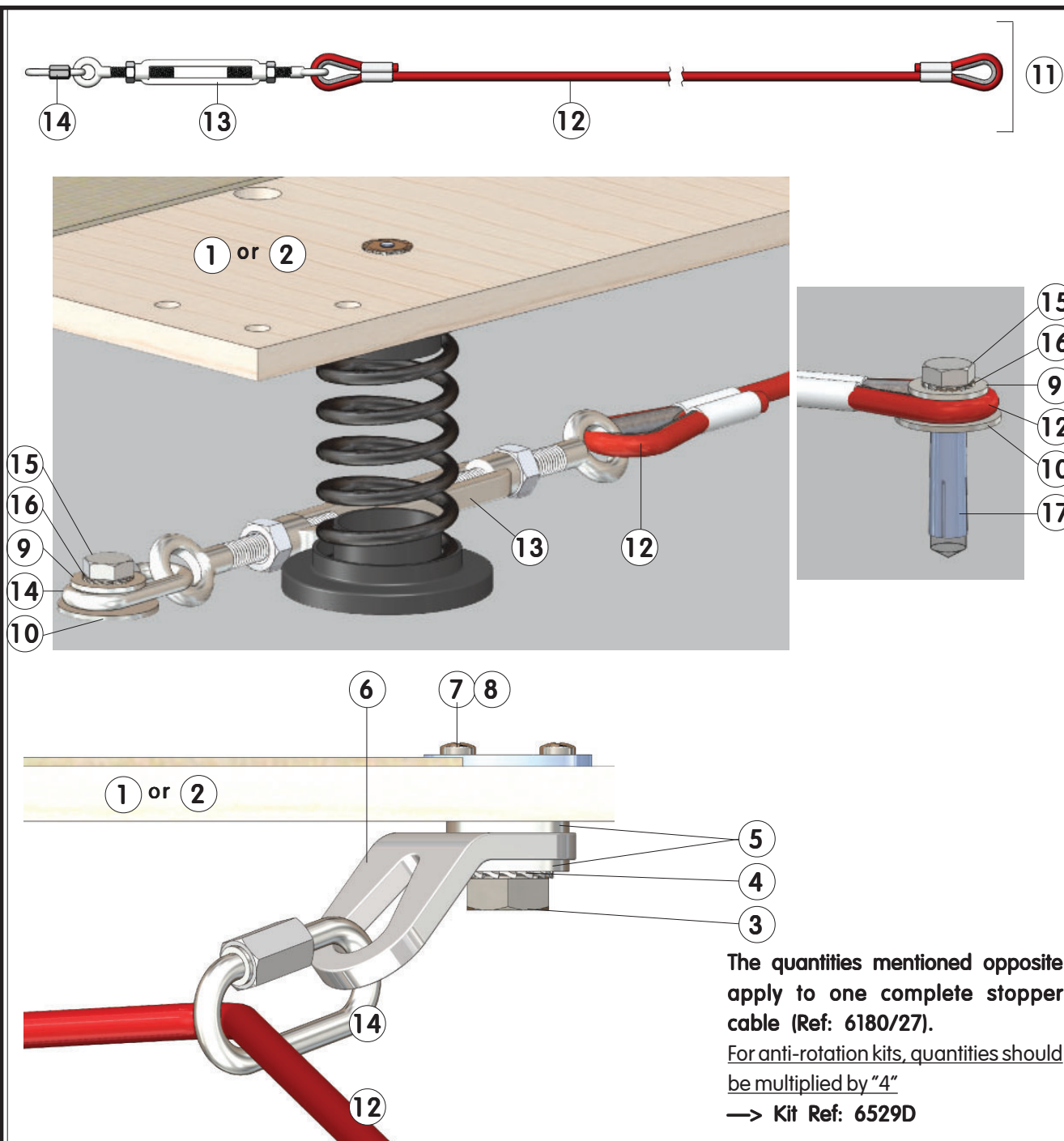


Maintenance:

- Regular cleaning of the floor will make it easier to spot any problems (distortion, breakage or corrosion).
- Before each use, make a thorough check on the condition of the components: wear of bracing flats (6), cables (12), quick links (14) and turnbuckles (13).
- Periodically check the tensioning of cables (11), locking of tensioners (13), and closure of quick links (14).
- Check that the attachments (15) are locked and that the bolts (17) are not coming away from the flooring.

Important:

- If a problem is found or suspected, do not use the equipment until it has been checked by a technician.
- Any damaged or distorted component should be replaced as quickly as possible.



30	-	-	-	-
29	-	-	-	-
28	-	-	-	-
27	-	-	-	-
26	-	-	-	-
25	-	-	-	-
24	-	-	-	-
23	-	-	-	-
22	-	-	-	-
21	-	-	-	-
20	-	-	-	-
19	-	-	-	-
18	-	-	-	-
17	2	M10 hammer-type exp. bolt	QCEC100000	Floor attachments
16	2	External tooth lock washer dia. 10 x 18	VREE10180Z	Floor attachments
15	2	H M10 x 30 ZP screw	VH0010030Z	Floor attachments
14	2	Quick link No. 6	QMRA00006Z	1 included in 11
13	1	M10 O/O turnbuckle	QTELE1010G	included in 11
12	1	5.5 dia. cable - length: 2.26 m	-	included in 11
11	1	Adjustable stopper cable	-	each
10	2	LL 10 x 36 flat washer	VRP010360Z	Floor attachments
9	2	L 10 x 27 flat washer	VRP010270Z	Floor attachments
8	2	Pan-head chipboard screw, dia. 4 x 16	VVBZ40016Z	included in 1 and 2
7	1	M12 screw nut	VEAV12210Z	included in 1 and 2
6	1	Bracing flat	X3120/12	included in 1 and 2
5	2	LL 14 x 36 flat washer	VRP014360Z	included in 1 and 2
4	1	External tooth lock washer dia. 12 x 20	VREE12200Z	included in 1 and 2
3	1	H M12 x 25 ZP screw	VH0012025Z	included in 1 and 2
2	-	Right corner panel 2 x 1.5 m	6785/13	-
1	-	Left corner panel 2 x 1.5 m	6785/12	-
ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS
		GYMNOVA RUE GASTON DE FLOTTE 13012 MARSEILLE Tél. : 33-(0)-4-91-87-51-20 Fax: 33-(0)-4-91-93-86-89		
		STOPPER CABLES AND ANTI-ROTATION Kits 14 x 14 m & 13 x 13 m FLOORS FOR SPRUNG EXERCISE FLOORS M'16		
		BY: M. CHARBONNEAU	DATE: 07/03/17	Ref.: 6529/00 - 6529D
THIS DOCUMENT IS THE PROPERTY OF GYMNOVA. IT IS CONFIDENTIAL AND SHALL NOT BE REPRODUCED WITHOUT PRIOR AUTHORIZATION				

To order spare parts, please provide the description, reference and delivery date of the entire apparatus.