

**STOPPER CABLES AND ANTI-ROTATION KITS
GYM EXERCISE FLOORS AND AEROBIC TRACKS**

**6528C - 6528/00
6529D - 6529/00**

1. Attachment principle:

Each end of cables is attached via an M10 hammer-type expansion bolt.

2. Permissible support frames:

These specifications only apply to attachments performed in sound concrete backgrounds, **100 mm in thickness** and typical compression strength \oplus **23MPa**.

3. Loads applied to the support frame during use:

Each attachment should be designed to withstand a shearing stress of **400 daN**.

Figure 1 : foam blocks floor

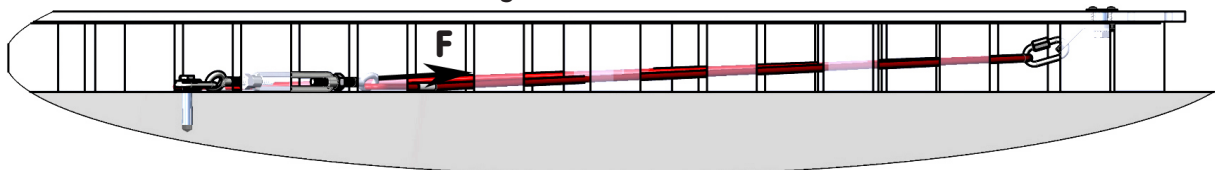
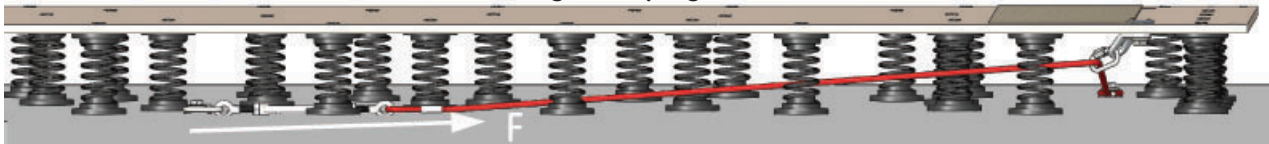


Figure 2 : Spring floor



4. Positioning, usage, and maintenance:

Refer to the gymnasium layout drawings, assembly instructions **NM206** for the anti-rotation kit of floors & aerobic tracks with foam blocks, assembly instructions **NM260** for 14x14m "Glasgow" spring floor, **NM268** for 13x13m "Glasgow" spring floor, **NM277** for 14x14m & 13x13m "Montréal" spring floor.

The location of load application points depends on the dimensions of tracks and exercise floors.

Installing the 4 stopper cables for tracks is imperative from 14m, below 2 stopper cables are enough

The dimensions only define the load application location.

Figure 3 : aerobic track with spring floor - width 2m
Length \oplus 14m
(Refs.: 6181 & 6183)

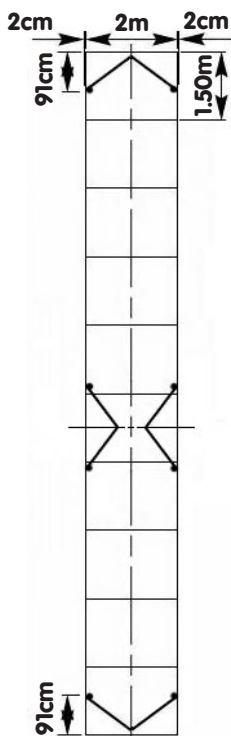


Figure 4 : aerobic track with foam blocks - width 2m
Length \oplus 14m
(Refs.: 6180A & 6186)

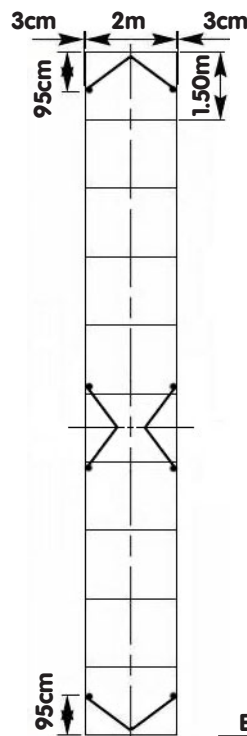


Figure 5 : Artistic gymnastic floor with foam cubes
(Refs.: 6580B & 6595B)

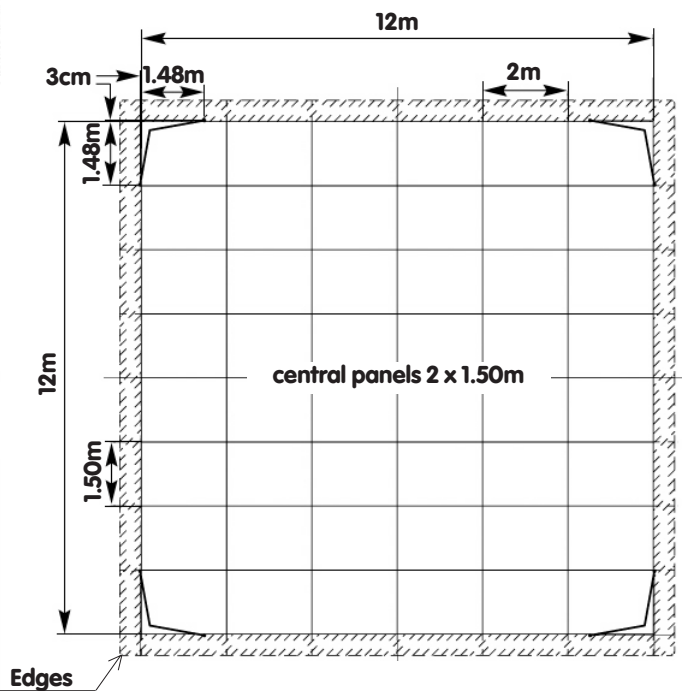


Figure 6 : 13x13m Artistic Gymnastic floor "Glasgow"
(Refs.: 6581 & 6583)

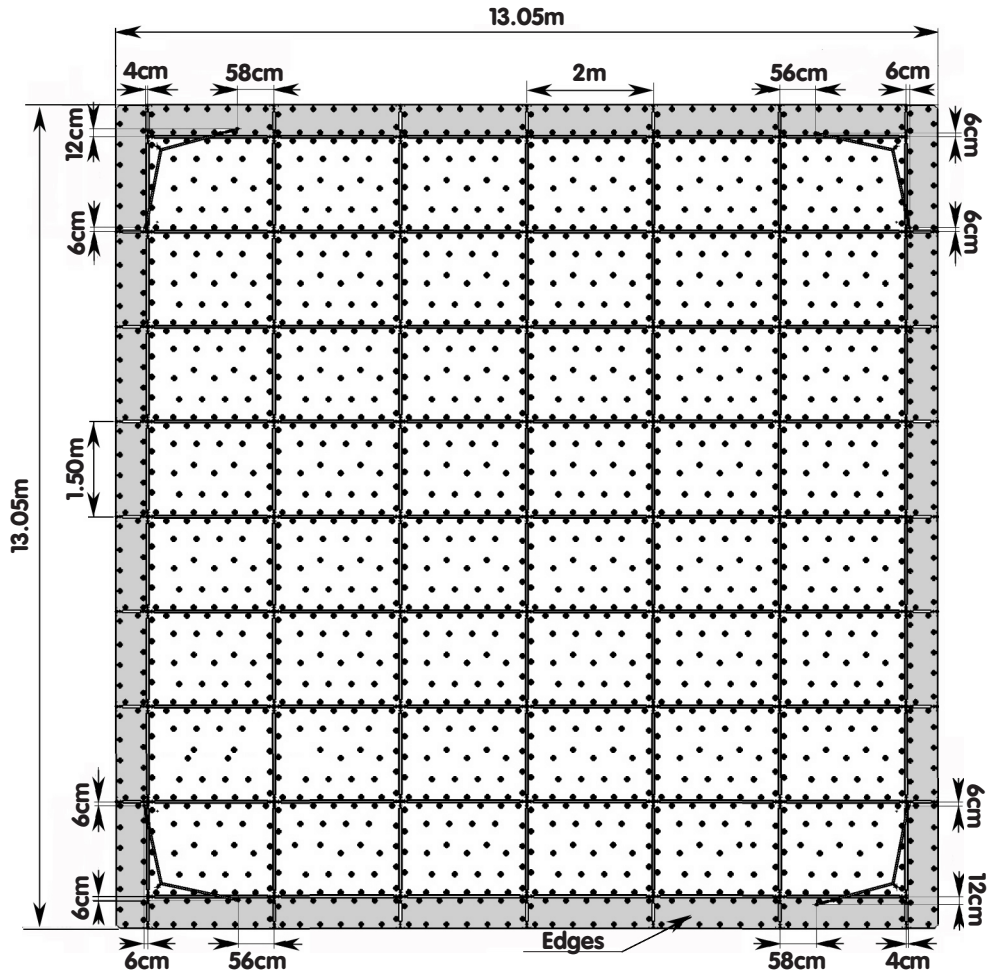


Figure 7 : 14x14m Artistic Gymnastic floor
"Glasgow" (Réfs.: 6585 & 6587) & "Montréal" (Refs.: 6785 & 6787)

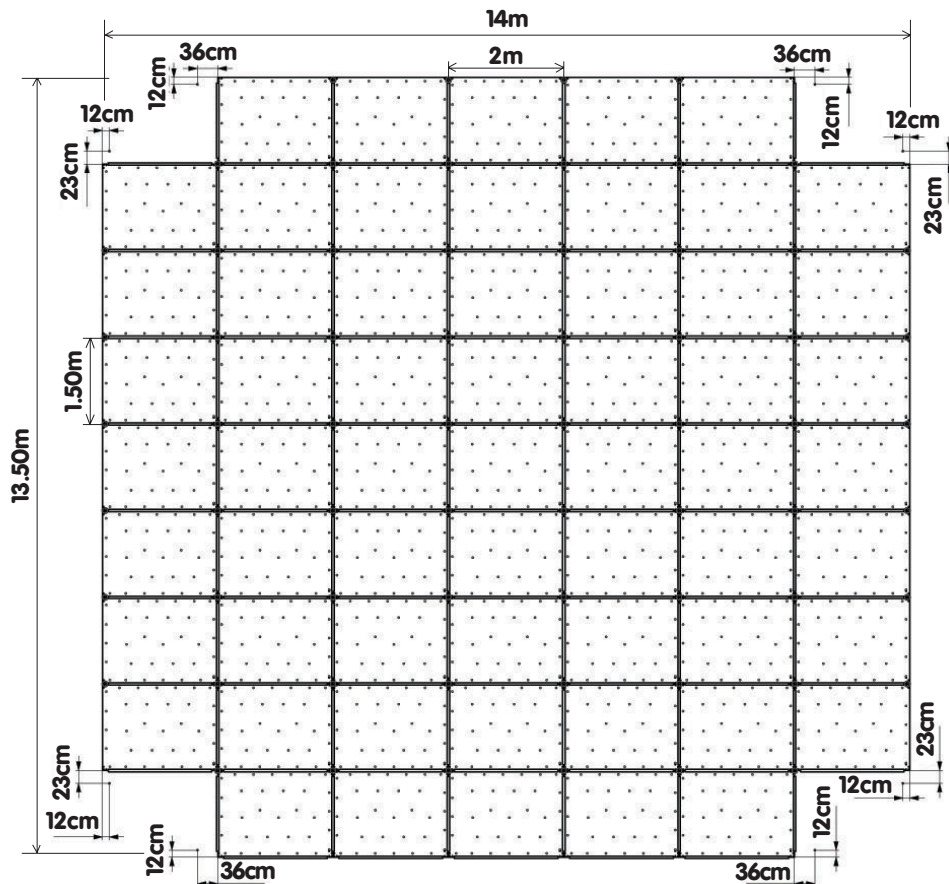
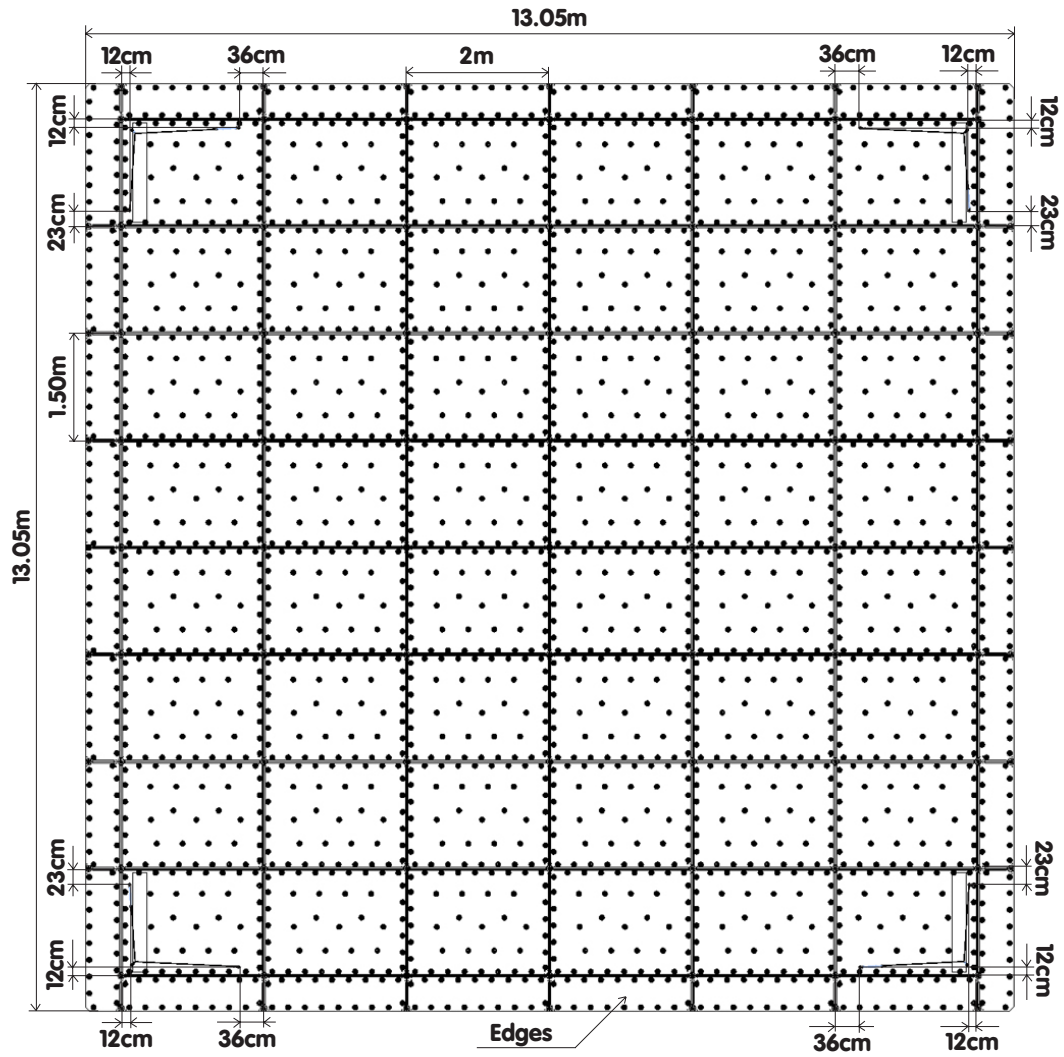


Figure 8 : 13x13m Artistic gymnastic floor "Montréal"
(Refs.: 6781 & 6783)



5. Design of structures:

Specific requirement for the background (section 6 in standard NF S52-400):

"The background should be appropriate for receiving attachment points and absorbing loads transmitted by sports equipment. Attachment points should not adversely affect the background soundness (watertightness, solidity, etc.).

Only the owner and/or contractor for the background is entitled to allow the attachment points to be fixed and tests to be carried out according to their type and the loads transmitted.

The owner and/or contractor shall entrust the design, sizing and fixing of the following to a professionally qualified body (carpenter, architect, building contractor, design office, etc.):

- attachment point supports;
- foundation blocks;
- possible additional stiffeners for the supporting structure.

The sports equipment manufacturer shall provide the background owner and/or contractor with the following: the loads and stresses of attachment points taken by the background as regards strength values, types and specifications of the proposed attachments.

It is up to the contractor to make the background appropriate for the attachment points in accordance with their locations and the loads provided by the sports equipment manufacturer".

NATURE OF THE SUPPORT:	Owner and/or contractor attachment authorized:	
Material:	Date:	Stamp:
Covering: <input type="checkbox"/> YES <input type="checkbox"/> NO	Name:	
Covering type:	Post:	
Covering thickness (mm):		Signature:

The equipment will be installed by our technicians when this document is returned, duly signed, to our offices.