 45 RUE G. DE FLOTTE 13012 MARSEILLE (FRANCE) TEL : 33.(0).4.91.87.51.20 FAX : 33.(0).4.91.93.86.89 www.gymnova.com - info@gymnova.com	TECHNICAL SPECIFICATIONS	CC66B-GB	02/06/16
	EMBEDDED TRAMPOLINES CHAIN LINK-UP WITH PIT	5352E 5357E	

1. Attachment principle:

The chain fixation lugs are carried out on the edge of the concrete foundation slab with ATP collars anchors and a bedding resin.

2. Permissible support frames:

This specification applies to fixations in sound concrete of a **thickness ≥ than 125 mm with a compression strength ≥ 23 MPa. Please contact us for thin slabs ranging between 100 mm and 125 mm in thickness.**

3. Loads applied to the support frame during use:

NB.: the two dimensions correspond to the 2 embedded trampolines:

- ** -> Big trampoline (Ref.: 5352B)
- * -> Little trampoline (Ref.: 5357B)

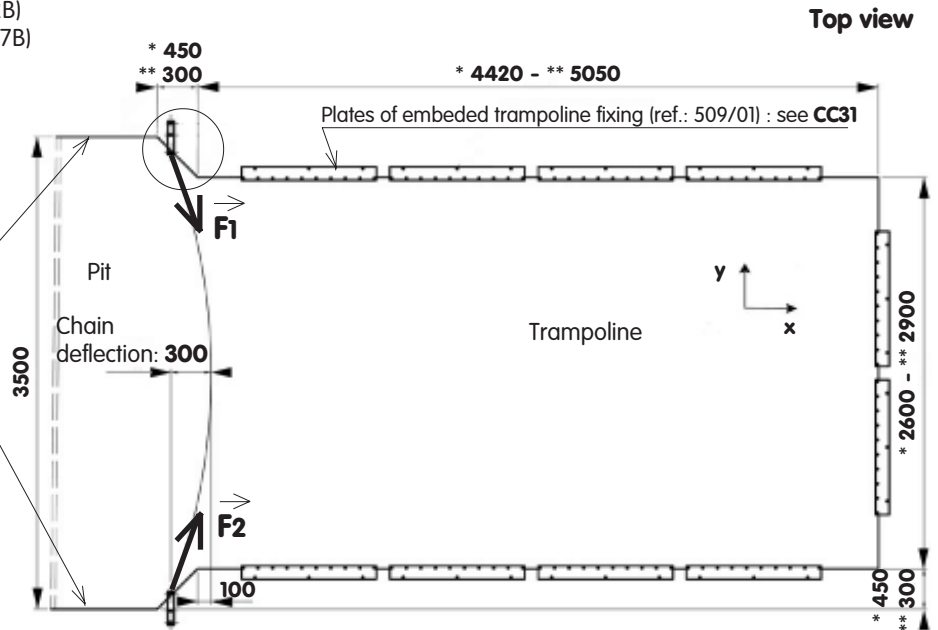
The millimetric quotation only define the points of the applicated forces.

«Net» Pit (ref.: 7093) : see **CC02**
 «Cubes» Pit (ref.: 7094) : see **CC68**

F force applied to fixations of each plate :

- pulling force = 1268 daN
- Forces projection (in daN) onto the 2 axis (x, y) :

$$F_1 = \begin{vmatrix} 300 \\ -1232 \end{vmatrix} \quad F_2 = \begin{vmatrix} 300 \\ 1232 \end{vmatrix}$$



4. Positioning, usage, and maintenance:

Refer to the gymnasium layout drawings and drawings above .

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.).

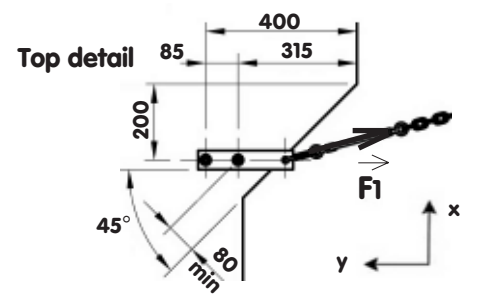
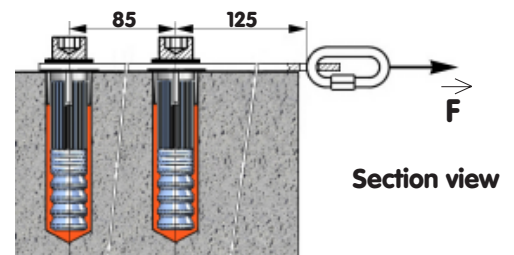
Only the owner and/or contractor for the background is entitled to allow the attachment points to be fixed and tests to be carried out according to their type and the loads transmitted.

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: Covering: <input type="checkbox"/> YES <input type="checkbox"/> NO Covering type: Covering thickness (mm):	Date: Name: Post:	Stamp: Signature:

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