

WALL BRACKETS BALLET BARS STANDING & AJUSTABLE SUPPORTS FRAME

2210C + 2220
2212B + 2220
2215B + 2220
2216A + 2220
2217A + 2220

1. Attachment principle:

- Fixations on the wall are carried without anchors.
- Fixations on the floor are carried out with double expansion M8 anchors.

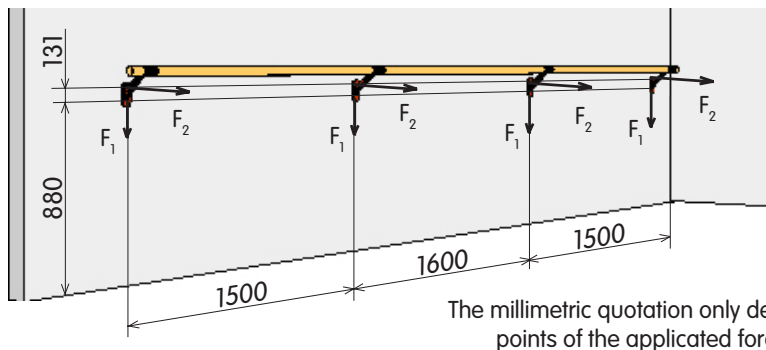
2. Permissible support frames:

These technical specifications apply only to fixations realized in sturdy concrete supports of a **thickness ≥ 120 mm with a resistance to compression ≥ 23 MPa**. For other supports, please consult us.

For wall brackets, the thickness of the support match with Gymnova concrete attachment set.

3. Loads applied to the support frame during use:

IMPORTANT: The forces indicated on figures are determined from the values of the norm EN 913.

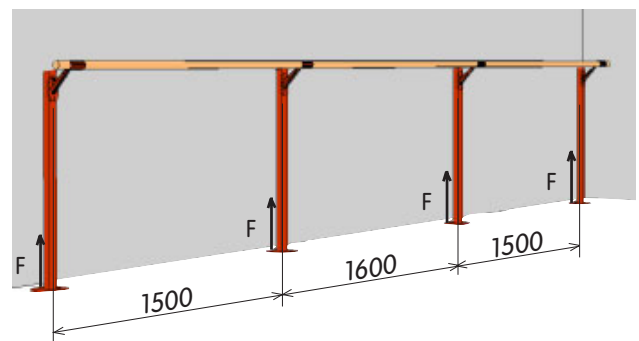
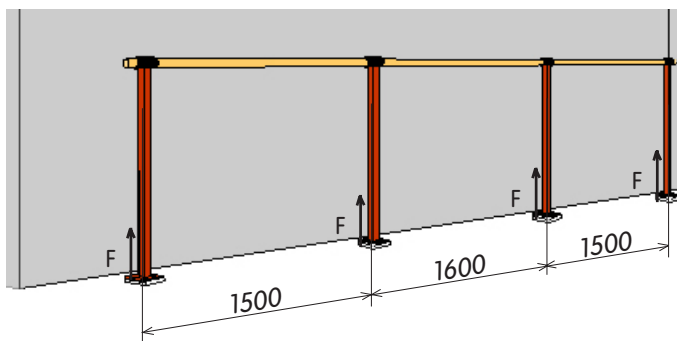


Forces applied to the wall by the group of anchors (2) :

- F_1 vertical force = 80 daN
- F_2 horizontal force = 160 daN

Force applied to the support by the anchor on wall side :

- F vertical force = 672 daN



4. Positioning, usage, and maintenance:

Refer to the gymnasium layout drawings and NM28 or NM169 assembly instructions.

5. Design of structures:

Specific requirement for the background (section 6 in standard NF 552-400):

"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:

Material:

Covering: YES NO

Covering type:

Covering thickness (mm):

Owner and/or contractor attachment authorized:

Date:

Name:

Post:

Stamp:

Signature:

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