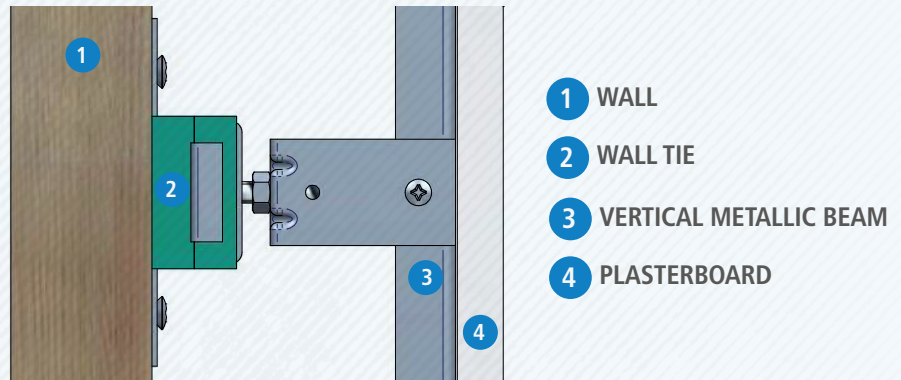


INSTALLATION INSTRUCTIONS FOR WALL TIES

For the elastical fixation of the vertical beams we will employ the **EP+Sylomer®** wall ties. These **EP+Sylomer®** wall ties are manufactured in multiple formats in order to suit better to the constructive technique.

FIG A: Installation between the wall and the vertical metallic beam using EP 400+Sylomer® wall ties.

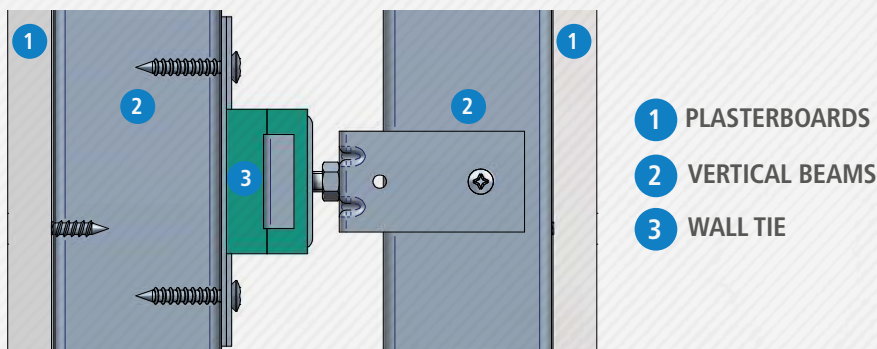
For the fixation of the tie to the wall we will use fixation studs. Afterwards we will join the pre drilled metallic part of the EP 400 +Sylomer® to the vertical beam. This system is valid for those walls that have a height > to 3,5m.



In order to calculate the amount of EP+Sylomer® wall ties, the following rules must be followed:

- Every 1,5 m height 1 wall tie EP+Sylomer® must be used. For example:
 - If the wall height is 4,5m, 2 wall ties must be used, one at 1,5m and the other at 3m.
 - If the wall height is 7,5 m, 4 wall ties must be used at the following heights: 1,5m, 3m, 4,5m and 6m.

FIG B: Installation of wall ties between vertical beams using EP 400+Sylomer®



For this type of work we will proceed identically except that for the fixation we should use self drilling studs.

FIG C: Important notice

The wall ties are conceived for withstanding horizontal load in (both senses) at a maximum load of 30Kg.

Wall ties are not designed to withstand significant vertical loads. The weight of the drywall should be suspended completely on an elastic element below the wall, like the AMC type EP 500 + Sylomer®.

The optimal range of these mounts is between 36kg and 48kg, and the number of mounts per linear meter of the drywall should be such that the load per mount is in its optimal range.

- 1 EP 400 + Sylomer®
- 2 EP 500 + Sylomer®

