



1. Firstly, the screeds are placed following the design marked by the layout on the floor structure.



2. The screeds must be carefully fastened and aligned with a string. The suitable distance between two screeds is 70cm approximately.



3. It is necessary to place elastic perimeter tapes along the layout to insulate the partition from other structural elements.



4. Before laying the first course of clay large – sized bricks, it is necessary to put mortar on the perimeter tape to fix the partition.



5. The clay large- sized bricks are tongued and grooved so they are accurately fitted. Mortar is applied on both sides of the tongued edge to get secure fixation to the upper course.



6. The large- sized brick HispaPlano is easily cut using the guillotine even for an inexperienced person. The cut is accurate, easy and fast.



7. The laying of pieces must be staggered; the vertical joints must never coincide.



8. The interlockings for junctures to partitions must be done in the even numbered course (2nd and 4th). The quality of bricks HispaPlano allows to make interlocks easily, the pieces are perfectly fitted keeping their integrity.



9. There is a fitting piece specially designed for the upper finish of partitions, the lower dimensions of this special piece allow the perfect fixation to the different floor heights.



10. The juncture to the upper floor structure is executed leaving a joint of 3 or 4cm that will be filled with controlled – set plaster.



11. Thanks to the quality of the bricks HispaPlano, the channels for electric and plumbing installations and also the spaces for the juncture boxes can be easily executed using a radial tool.



12. After the installation of pipes, boxes and installations, the 100% flatness and the rate water absorption ($\leq 10\%$) allow a perfect finish using wet plaster (6-15mm).



13. Another option is to execute the finish using drywall panels. It is very important that the juncture boxes protrude about 15mm because they have to be levelled when the drywall panel is fixed.



14. Equidistant masses of fixing plaster Hispalam must be applied on the ceramic partition HispaPlano and then one has to spread them uniformly on the whole surface using a serrated trowel, the resulting layer will not be more than 1cm thick.



15. The plaster must be uniformly spread, it is essential to achieve a perfect fixation of the drywall panel (from the floor to the ceiling).



16. After that, it is necessary to mark and open the spaces for juncture boxes.



17. For a perfect fixation of the drywall panel to the ceramic partition it is essential to use a screed. In this way, the joints of the partition Hispalam are ready for being covered using a tape.



18. The joints among the panels must be filled using plaster. The tape is placed on the plaster to avoid crack forming. This tape is fixed using a second application of plaster.



19. When the plaster is dry it is necessary to apply the finish layer. After this layer the surface must look smooth and even.



20. The wall is now ready. A perfect finish that make any operation possible: paint, stucco, wallpaper...



21. Partitioning Hispalam also includes solutions for ceilings. The authorised installers can solve the needs of every building site.