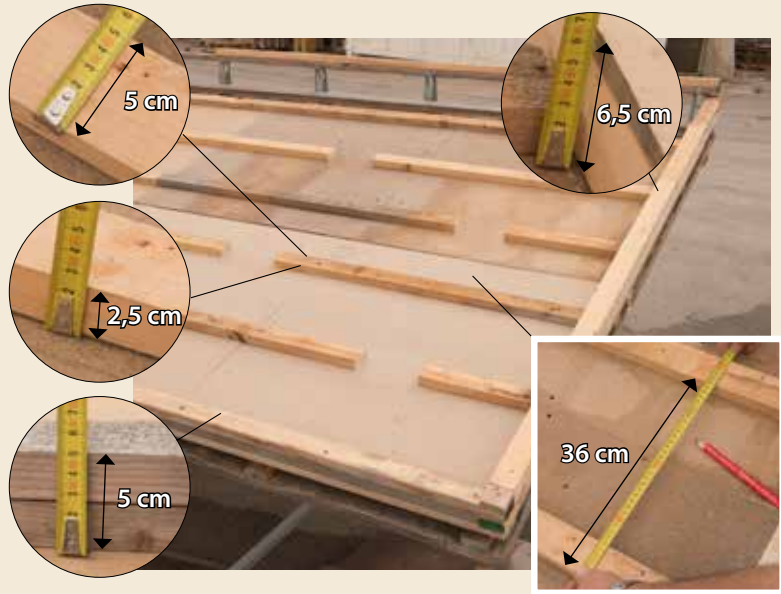


## LAYING OF DOUBLE COPPO STOPPER TILE SYSTEM

It must be prepared the laying plan and proceed with the drafting of any sheeting or waterproof insulation having the characteristics as to support the load resulting from the roof. Then proceed with the following explanations:

1- Fix warping of wood laths with screws (size cm. 5x2,5) parallel to the eaves line with a distance between them (step) of 36 cm. and interrupted at different points for the drainage of any condensation or water droplets infiltrated and also help the circulation of the air under the tile. The lath on the gutter line shall be cm. 5x5 in order to achieve the required slope the others will have dimensions cm. 5.00 x 2.50. On the lateral edge of the pitch it must be posed a lath of 6.5 cm. and 5 cm. wide, it is essential to perfectly close the roof on the side edge with a tile, while, if you want to use the lateral tile, the lath must be 5 cm. x 2.5.

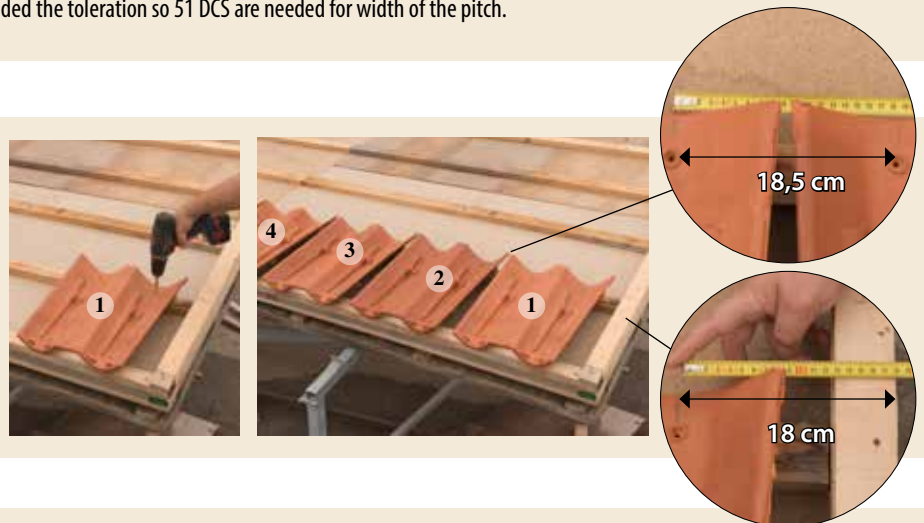


2 - The lath step can be calculated as to reach the ridge line with a whole number of pieces. After reaching the ridge line, and when the pitch is covered with a whole number of DCS, a cut on size DCS can be insert as to complete the pitch, or you can close the pitch using the traditional 45 coppi-tiles.

3 - In order to simplify the calculations of the DCS that you need, based on the width of the pitch, we suggest the following procedure as an example:

pitch width 19.8 ML.; subtract 47 cm from this width for the package on the right side of the pitch (made of DCS + the lateral closing coppo-tile) subtract another 47 cm. for the left pitch, remain 18,86 ML. each DCS occupy a space of 0,37ml: included the toleration so 51 DCS are needed for width of the pitch.

4 - Start from the right part and leave 18 cm of space for the installation of the lath or a lateral tile, the same thing must be done on the left side leaving always 18 cm. of space for the laying of the lath or lateral tile. For the gutter line should only be used a gutter DCS that has the stoppers for the 3/4 coppo-tile. The second DCS is adjacent to the first, making sure that the distance between the holes of the first and second DCS is 18.5 cm. Proceed in the same manner to cover the entire line of the eaves. Each DCS must be secured with stainless steel screws.



5 - Begin to lay the second line of standard DCS proceeding exactly as for the line of the eaves and so on until you have covered the whole pitch of the roof.



6 - Then it must be mounted the coppi-tiles starting from the gutter line, using the 3/4 coppi-tiles supplied by the producer or by cutting properly the 45 coppi-tiles by bringing them to a length of cm. 33,5. They should be leaned on the DCS and the hake present in the base will lock the coppo-tile.



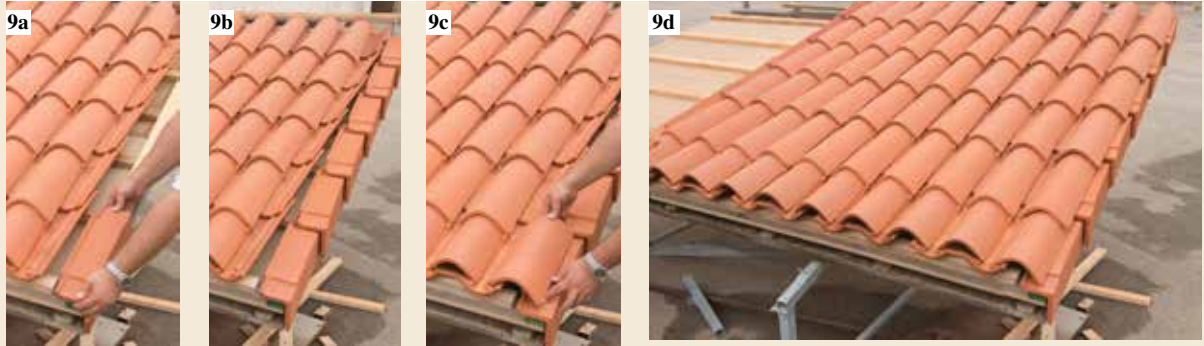
7 - Proceed posing another DCS line.



8 - Proceed posing the 45 cm coppi-tiles by laying them on the molded profiles and the clamps present in the DCS will lock the coppi-tile preventing it from slipping. After which pose another line of DCS and then cover with the 45 coppi-tiles. Continue placing alternately DCS first and then the 45 coppi-tiles.

9 - In order to cover completely the pitch in the lateral bands, there are two hypotheses: the 1st (9a – 9d) by proceeding to fix the lateral tiles laying them on the cm 5x2,5 lath, as explained in the instruction n. 1. The lateral will be nailed to the side of the lath. The second hypotheses (9e) is to fix a traditional coppo-tile laying it on a 6,5x5,0 cm lath, as explained alternatively in the instruction n. 1, as to protect the lateral edge of the wooden lath we recommend to mount a flashing.

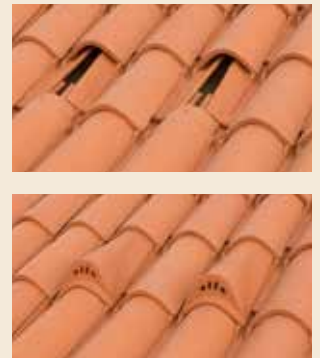
#### Hypothesis lateral tile mounting



#### Hypothesis traditional coppo-tile mounting



10 - We recommend to put the ventilation-coppi-tiles instead of coppi-tiles by using the spaces in the DCS.



#### Hypothesis closure with traditional coppo-tile (instead cutting the DCS)



11 - When you get to the ridge line and the distance between the last DCS and the ridge line thereof is less than the 36 cm. of the DCS is suggested to use the traditional coppi-tiles suitably cut to size as to completely close the pitch.



12 - Attach the laths holders needed to assemble the ventilated under ridge. This concludes the laying by placing the ridges on the under-ridge and fasten them with aluminum hooks (code 090105). If provided install the finals on the ends of the ridge line.