



## COATED SLAT "EVOTECK" FOR LAYING HENS

The coated slat "EVOTECK" for laying hens kept on the ground, is unique in his type and contains a long list of advantages compared to the traditional systems, and it is a safe and tested system during the experience of twenty years of installations. The coated slat "EVOTECK" for laying hens is manufactured to size, according to a technical drawing to be agreed with the customer, and by this reason it can be adapted to each project. It is an advantage that makes the difference in the farrowing rooms of new and old construction. It is produced in two different models, which have specific features according to the requests of the client. In terms of hygiene, it is the best imaginable way, the ultra-smooth nature and the rounded structure of the coating do not retain impurities. The metallic structural core in steel S235 and S275 is subjected to a coating process with plastisol. It is achieved through a method of hot dipping to ensure a coating up to 4 mm thickness. The hardness of the coating is guaranteed a minimum of 90 SHORE A. The Production is validated by the certification ISO 9001 and 3834-2. The slat for the hens is made from two components:

- The horizontal plane, formed by a welded rectangular mesh, that is sized to prevent the fall of the egg. The lower frame, formed by profiled steel plates at constant distance, is provided with front slots for the assembling to the vertical part and rear hooks used for fixing it to the nest.
- The vertical plane, which acts as a support of the slat and nest at the same time facilitates the ascent of the animals to the nest, and also prevent the access to the area beneath the slat. The two parts are supplied complete with plates and screws in stainless steel AISI 304 required for the assembly of the two parts together in a practical and fast way.

To minimize the incidence of transport costs, the coated slats are provided with the disassembled components. However, the assembly as shown in the picture on the side, is very simple.

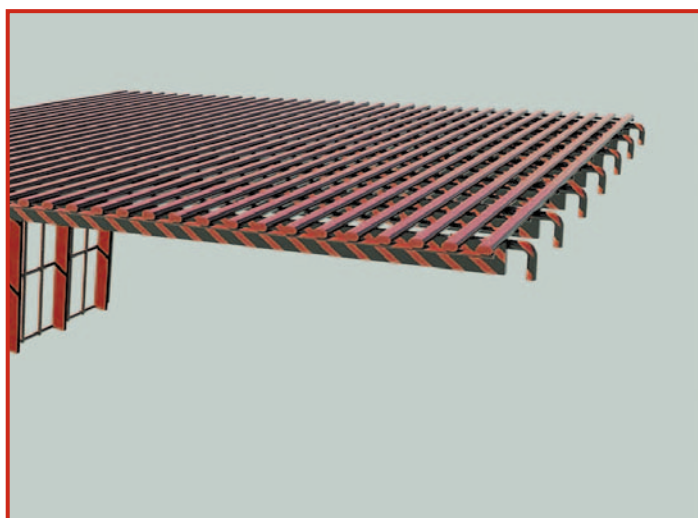
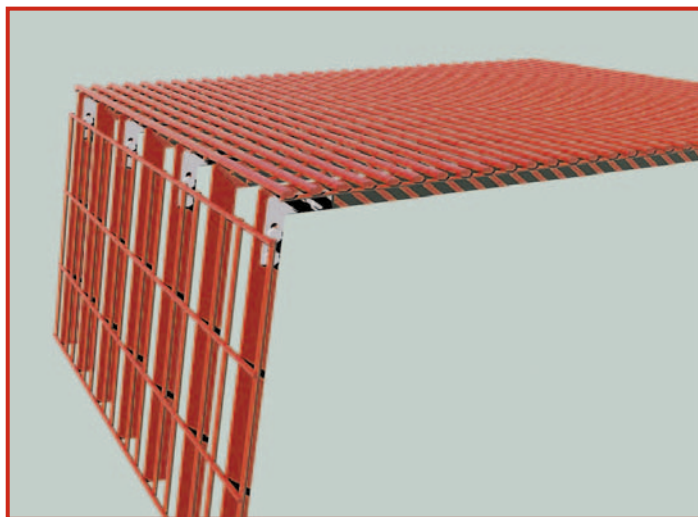


The plot of nets that make up the two components of the slats is different: The horizontal slat has a mesh of 20x55mm. The vertical slat, which has the only task to prevent the transit of the animal, has a mesh of 140/180x55 mm. The structural functions are undertaken mainly from the frame below.

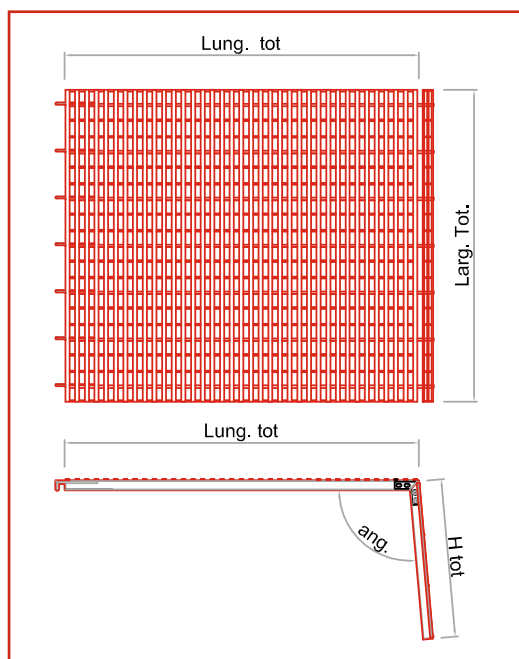


## MAIN FEATURES

1. Exceptional durability in time
2. High mechanical strength
3. Optimum drainage of manure
4. Quick and easy to clean
5. Quick to dismantle and assemble
6. Manufactured by dimension
7. Excellent visibility of the underside of the slat



## DIMENSION OF THE SLAT



Total Minimum length	1000 mm
Total Maximal length	2500 mm
Total Minimum Width	450 mm
Total Maximal With	1850 mm
Total Minimum Height	300 mm
Total Maximum Height	1200 mm
Average weight upper part	13-16 kg/mq



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