

# IDS Sand

## Rubber mat for sand bedding freestall

### 1 Fixing elements

8x100mm Stainless steel knock-in screw, stainless steel washers and dowels

### 2 Storage

If mats are not installed immediately, it is better to shelter them from light and bad weather. Before starting the installation, make sure that the temperature is between 8 °C and 30 °C.

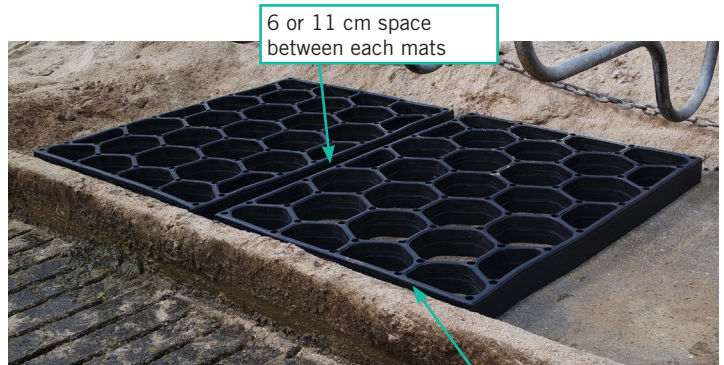
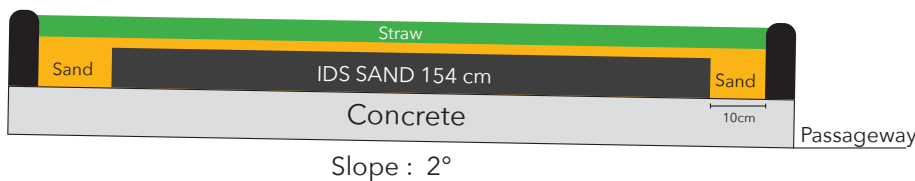
### 3 Support

The support for the mats shall be rigid enough (concrete) and shall have an even surface so that the mat rests on all of it. The surface will ideally have a slope of about 5%. The concrete base has to settle for at least 28 days, and the surface must show no signs of laitance that could chemically interact with the mat's rubber and cause premature damage) Before laying, clean up the support and let it dry.

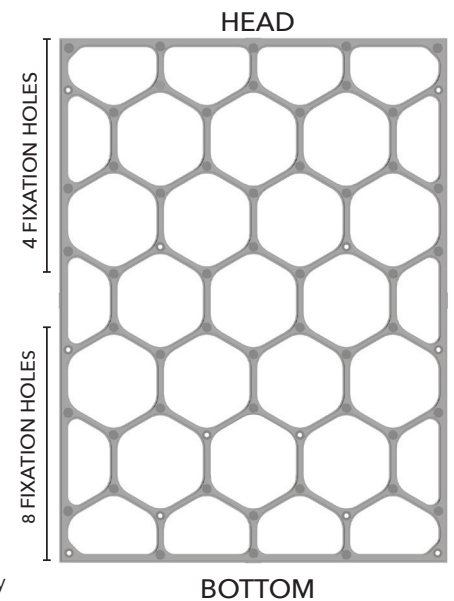
### 4 Laying

Keep a 10 cm space between the mat and the back edge of the freestall pit. Center the mat on the freestall. Keep a 6cm space between each mats in case of a 1,20 m freestall or 11 cm in case of a 1,25 m freestall. Mats must be screwed to the concrete using 12 stainless steel 8x100mm knock-in screws, in the pre-drilled holes.

Cover the mat with a layer of wet sand then compact it using a vibratory plate. Then cover with a 5 cm layer of straw.



10 cm space between the mat and the edge of the pit.



### 5 Maintenance

It is recommended to maintain a litter layer in order to dry out the freestall and promote the well-being of the animal. The mat must not be visible.

### 6 Precaution of use

Some teat dryers or dip products can damage the mats by chemical or abrasive reaction. If this were to happen, we would be obligated to void the warranty.