

IDS Beds

Polyurethane foam freestall beds

1 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.

2 Support

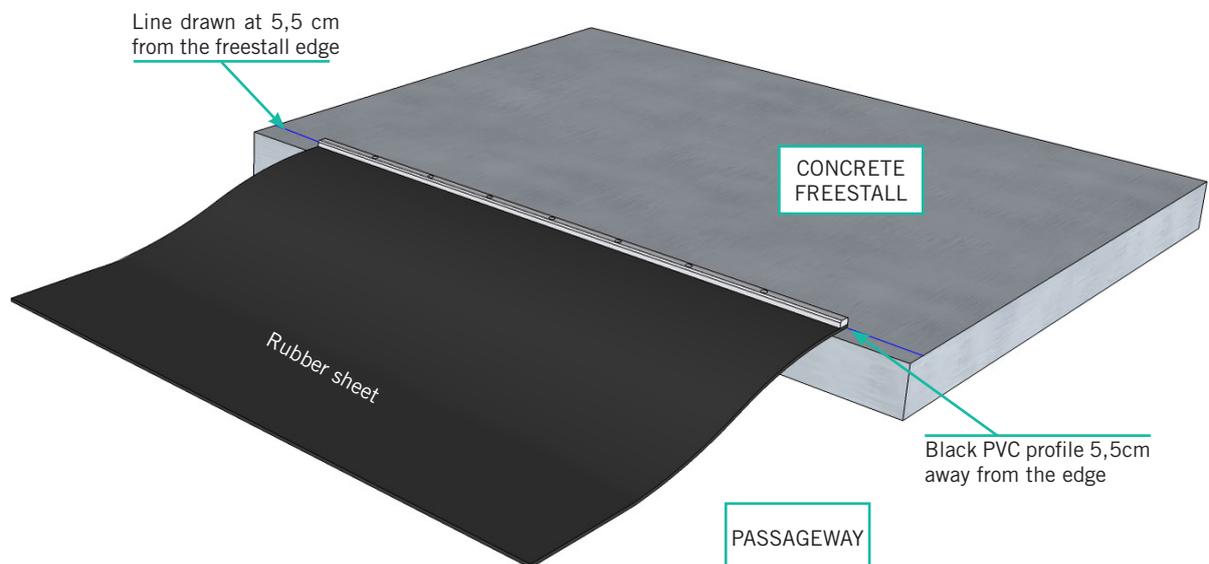
The support for the mats shall be rigid enough (concrete) and shall have an even surface so that the mat rests on all of it. The surface will ideally have a slope of about 5%.

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.

Draw a line 5,5 cm away from the back edge of the freestall to mark the position of the PVC profile.

3 Laying

Unroll the rubber sheet on its reverse side, in the passageway. Rubber sheet must be aligned on the line your draw 5,5cm away from the back edge. Then, lay black PVC profiles on the edge of the sheet. Fasten the profiles with the knock-in dowels every 25 cm after you drilled the concrete with \varnothing 8 mm concrete drill bit.



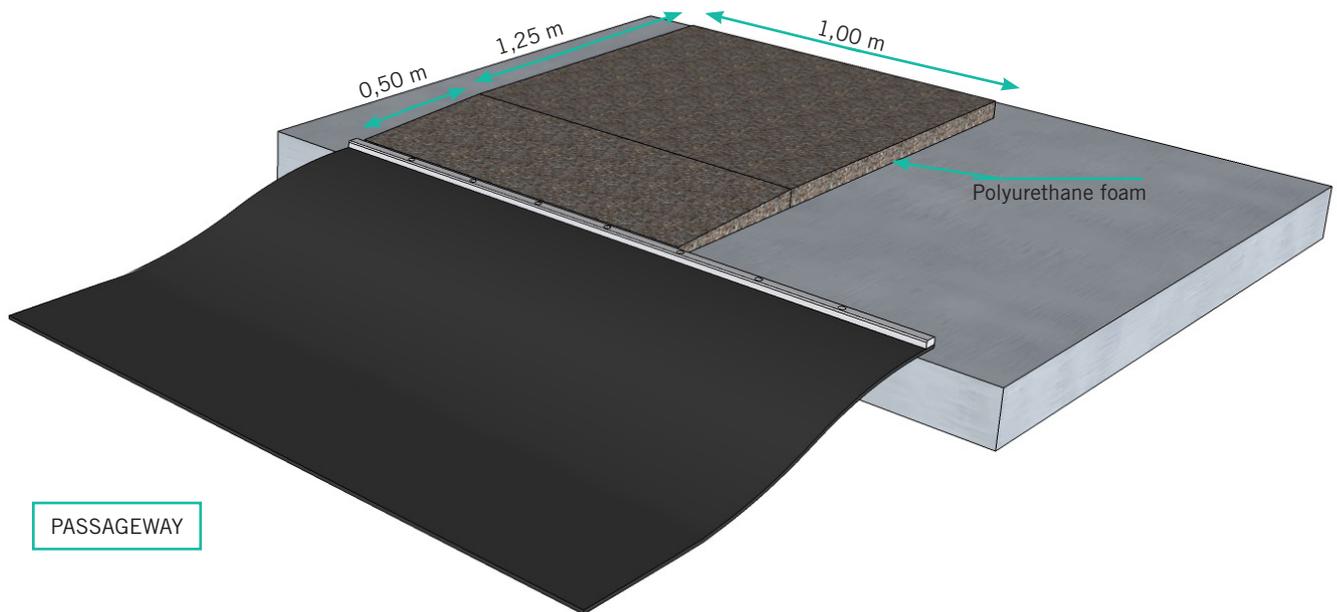
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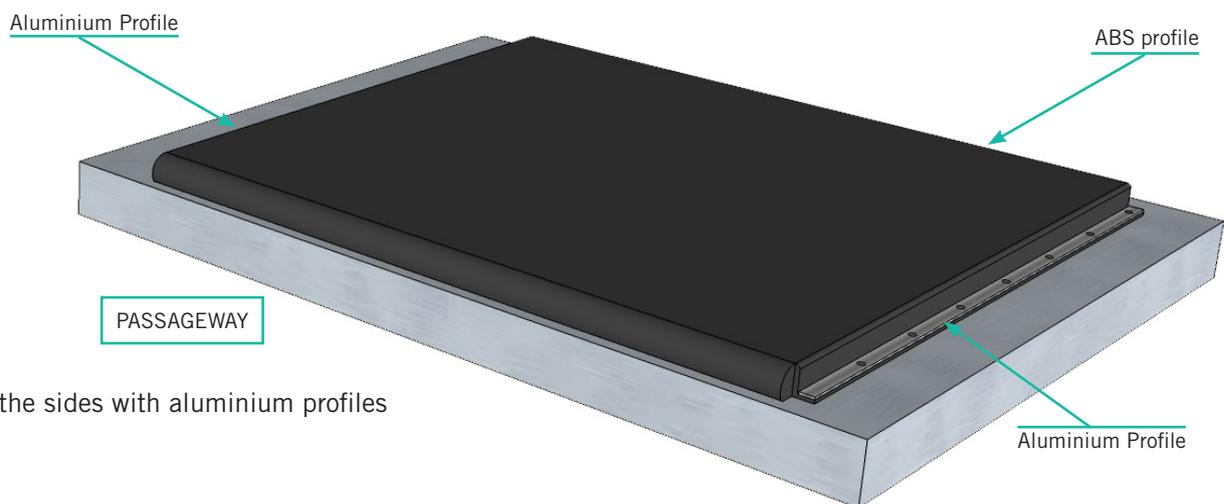
3

Pose des mousses

Carrefully align the polyurethane foam plates with the integrated slope along the polyethylene profiles. Repeat the operation all along.



Then fold back the rubber sheet and stretch it using straps and ratchets. Screw ABS profiles every 25 cm to seal the rubber sheet on the top.



Seal the sides with aluminium profiles

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4 Maintenance

In order to keep the freestall dry and to ensure the well-being of the animal, the use of a litter is recommended. Mats can be scraped using a hand scraper and cleaned with a water jet cleaner or a high-pressure cleaner (do not exceed 60 bars and 30 °C).

5 Precaution of use

Some drying products or teat dipping products can damage carpets by chemical or abrasive reaction. If this happens, we will have to cancel the warranty.

Use in tied up stalls would also void the warranty.