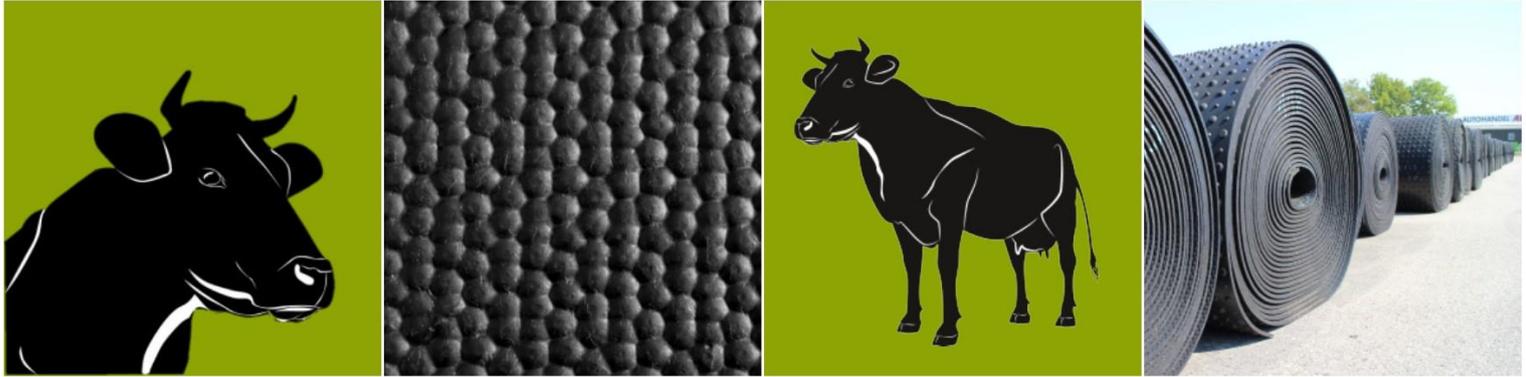


Installation instructions

Walkway covering N26 ALLEY

for walkway with slide guide (channel)



Walkway flooring with gutters for manure-urine separation for level, concreted walkways

For installation you need

- Template (accessory) or HT slider clearing strip ALLEY
- Tensioning device with chain hoists/tensioning belts
- Drilling machine with Ø 10 mm drill bit
- Impact drill with Ø 8 mm drill bit for concrete
- Measuring tape / metre rule
- Hammer
- Knife

Fastening elements

- Nail plug A2 8X80



Requirements

Subsoil/concrete

- Level, firm, clean, dry and free of holes and bumps.



Walkway covering

- The rubber roller must have been stored on the installation surface for at least 48 hours or at room temperature for 7 days before installation so that the covering has a uniform temperature.
- The installation must not be carried out at an ambient temperature below 10 degrees Celsius.

1 roll of N26 ALLEY roll out



! Pay attention to the direction when unrolling!

The two rolls of the N26 Alley covering are rolled out on the concreted walkway. The walkway covering is designed in such a way that a complete nap lies on the underside directly next to the guide channel. On delivery, the side of the roller that needs to be aligned with the gutter is marked with blue tape (see photo).



After unrolling, the covering is aligned with a distance of approx. 10 mm to the gutter.

2 Fix the covering on the first short side



For this purpose, two fixing rows of A2 8 x 80 nail plugs are attached. The first row is approx. 50 mm from the edge of the covering, the second follows at a distance of another approx. 100 mm.



At the discharge chute, the covering should also protrude approx. 50 mm beyond the concrete edge.



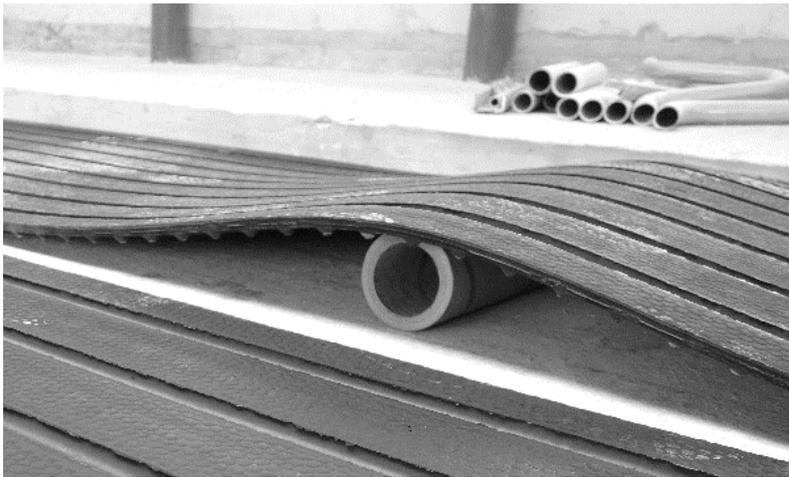
- 2.1** Drill \varnothing 10 mm holes in each tread web (not in the gutters) of the rubber covering.
- 2.2** Counting from the guide trough, fix the first two tread bars (keep a distance of 10 mm to the trough). To do this, drill \varnothing 8 mm holes in the concrete. Insert the plastic dowel flush with the rubber and then hammer in the nails with washer.
- 2.3** With the help of the template/clearing strip, now check the position of the two outer check the position of the two outer tread bars, then fit the fixings. Attach the template/clearing strip so that the curves fit exactly into the grooves of the walkway covering. For this it may be necessary to slightly compress the width of the covering. Now \varnothing 8 mm holes can be drilled in the concrete. Then insert the plastic dowels flush with the decking and drive in the nails with washers. Check the position with the help of the template and attach the remaining fixings as described above.

3 Tension the covering

In the next step, the decking must be tensioned by 1.5% (this corresponds to 15 mm per 1 m).



Attach a suitable tensioning device that distributes the applied tension over the complete width of the decking (e.g. two metal rails that are screwed together). Now tension the covering by 1.5%, e.g. with chain hoists.



Professional trick: We recommend reducing the friction every 3 m between the covering and the concrete, e.g. by placing rollers underneath. This distributes the tension over the entire length of the covering.

4 Fix the second short side to the concrete under tension



To do this, fit nail plugs 8 x 80 in two rows. Drill $\text{\O} 10$ mm holes in the tread webs as for the first short side. The first row should be 50 mm from the end of the covering, the second row follows at a distance of another approx. 100 mm.

4.1 Check the 10 mm distance between the edge of the covering and the gutter and fix the first two tread bars to the gutter side. To do this, drill $\text{\O} 8$ mm holes in the concrete, insert the plastic dowels flush with the rubber covering and drive in the nails with washers.

- 4.2** With the help of the template / broaching strip, the position of the covering is now checked and corrected if necessary. The curves of the template / broaching strip must fit exactly into the grooves of the covering. Now the outer two tread bars can be fixed to the concrete (as described above). Then fit the remaining A2 8 x 80 nail dowels.
- 4.3** Remove the tensioning device and the rollers. Cut the decking to the final length if necessary.

5 Fix the rubber sheet lengthwise



Check the distance from the edge of the rubber sheet to the guide trough (10 mm) and correct the position of the rubber sheet using the template / clearing strip.

Fix the covering lengthwise. To do this, drill \varnothing 10 mm holes in the outer tread bar (if it is over 50 mm wide, otherwise use the second bar from the outside). The maximum distance between the individual fixings on cubicles is approx. 1000 mm. At feeding tables and overpasses the maximum distance is 700 mm. Then drill \varnothing 8 mm holes in the concrete. Insert the plastic dowels and drive in the nails with washers..

6 Fixing the second track

To fix the second track, repeat point 2 to point 5.

Care and maintenance instructions:

*The rubber surfaces must be cleaned regularly.
The cleaning agents must not attack the rubber surface.
The rubber surface must be kept dry by suitable bedding material.*

 **Notice:**
*proper installation may vary due to conditions on site.
No manufacturer's liability during assembly.*

For more information, please visit:
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