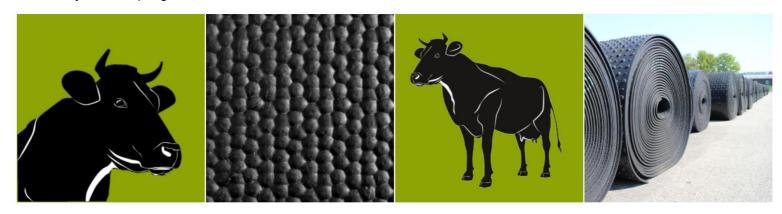
Installation Guide

Walkway covering N26 ALLEY



for walkway with scraper guide channel



Continuous rubber flooring with integrated gutters for manure and urine separation on flat, concrete walkways

Tools and Accessories

- Template (accessory) or HT scraper strip
 ALLEY
- Tensioning device with chain hoists/tensioning belts
- Drill with Ø 11mm drill bit
- Hammer drill with Ø 10mm drill bit for concrete
- Measuring tape / metre rule
- Hammer
- Knife

Fastening elements

Nail-in anchors A2 10X80 with special washer

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Requirements

Subfloor / concrete

 Level, firm, clean, dry and free of holes and bumps or raised edges.



Rubber flooring

Store the rolls on the installation surface for at least 48 hours or at room temperature for 7 days before installation to ensure uniform temperature.

Do not install if ambient temperature is below 10 °C (50°F).

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1 Unroll the flooring N26 ALLEY









Pay attention to the direction when unrolling!



Unroll both rolls of N26 ALLEY rubber flooring onto the concrete walkway. Pay attention to the direction when unrolling. The flooring is designed so that a full nap lies on the underside, directly adjacent to the scraper guide channel. Upon delivery, the side of the roll that must be aligned with the gutter is marked with blue tape (see photo).



After unrolling, align the flooring with a distance of approx. 10 mm to the gutter.

2 Secure the first short side



Secure two rows of A2 10x80 nail-in anchors. First row approx. 50 mm from the edge of the rubber flooring.

Second row approx. 100 mm further in



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



- 2.1 Drill Ø 11mm holes in each tread bar (not in the gutters) of the rubber flooring.
- 2.2 Counting from the scraper guide channel, secure the first two tread bars (keeping the distance of 10mm from the channel). Drill Ø 10mm holes into the concrete. Insert the plastic dowels flush with the rubber flooring, then hammer in the nails with the washers.
- Use either the plastic template or the rubber scraper strip to check and adjust the position of the two outer tread bars before securing them. The contours of the template or scraper strip must fit precisely into the grooves of the continuous rubber flooring, compressing the flooring slightly if necessary.

Drill Ø 10mm holes into the concrete, insert plastic anchors flush with the flooring, and hammer in the nails with the washers. Double-check the position with your chosen tool and install the remaining fixings as described.

3 Tension the covering

Tension the rubber flooring by 1.5% (equivalent to 15mm per 1m).



Attach a suitable tensioning device that distributes the applied tension evenly across the entire width of the flooring (e.g., two metal rails screwed together). Then, tension the flooring by 1.5%, for example using chain hoists.



Expert Tip: To reduce friction between the continuous rubber flooring and the concrete, place rollers underneath every 3 m. This helps distribute the tension evenly along the entire length of the flooring.

4 Secure the second short side to the concrete while maintaining tension



Secure two rows of 10x80 nail-in anchors. Drill \emptyset 11mm holes in the tread bars, just as done for the first short side. The first row should be positioned 50mm from the edge of the flooring, with the second row approximately 100mm further in

4.1 Maintain a 10 mm gap between the edge of the rubber flooring and the gutter. Secure the first two tread bars on the gutter side. Drill \emptyset 10mm holes into the concrete, insert the plastic anchors flush with the flooring, and hammer in the nails with washers.

4.2 Use either the plastic template or the rubber scraper strip to check and adjust the position of the two outer tread bars before securing them. The contours of the template or scraper strip must fit precisely into the grooves of the continuous rubber flooring, compressing the flooring slightly if necessary. Drill Ø 10mm holes into the concrete, insert plastic anchors flush with the flooring, and hammer in the nails with washers. Double-check the position with your chosen tool and install the remaining fixings as described.

4.3 Remove the tensioning device and rollers. Cut the flooring to the final length if necessary.

5 Fix the rubber sheet lengthwise



Check the distance from the edge of the continuous rubber flooring to the scraper guide channel (10mm) and correct the position of the flooring everywhere using the template / rubber scraper strip. Fix the flooring lengthwise. Drill Ø 11mm holes in the outer tread bar (if wider than 50 mm, otherwise use the second bar from the outside). The maximum distance between individual fixings on cubicles is approx. 1000mm. At feeding tables and transitions, the maximum distance is approx. 700mm. Drill Ø 10mm holes into the concrete, insert plastic dowels and hammer in nails with washers.

Along the scraper guide channel, fix the flooring at a maximum spacing of 1500mm. Drill \emptyset 11mm holes in the second tread bar next to the channel, then \emptyset 10mm holes in the concrete, insert dowels flush, and hammer in the nails with washers.

6 Securing the second roll

Repeat steps 2 to 5 für the second roll

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: www.cow-comfort-huber.com





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