

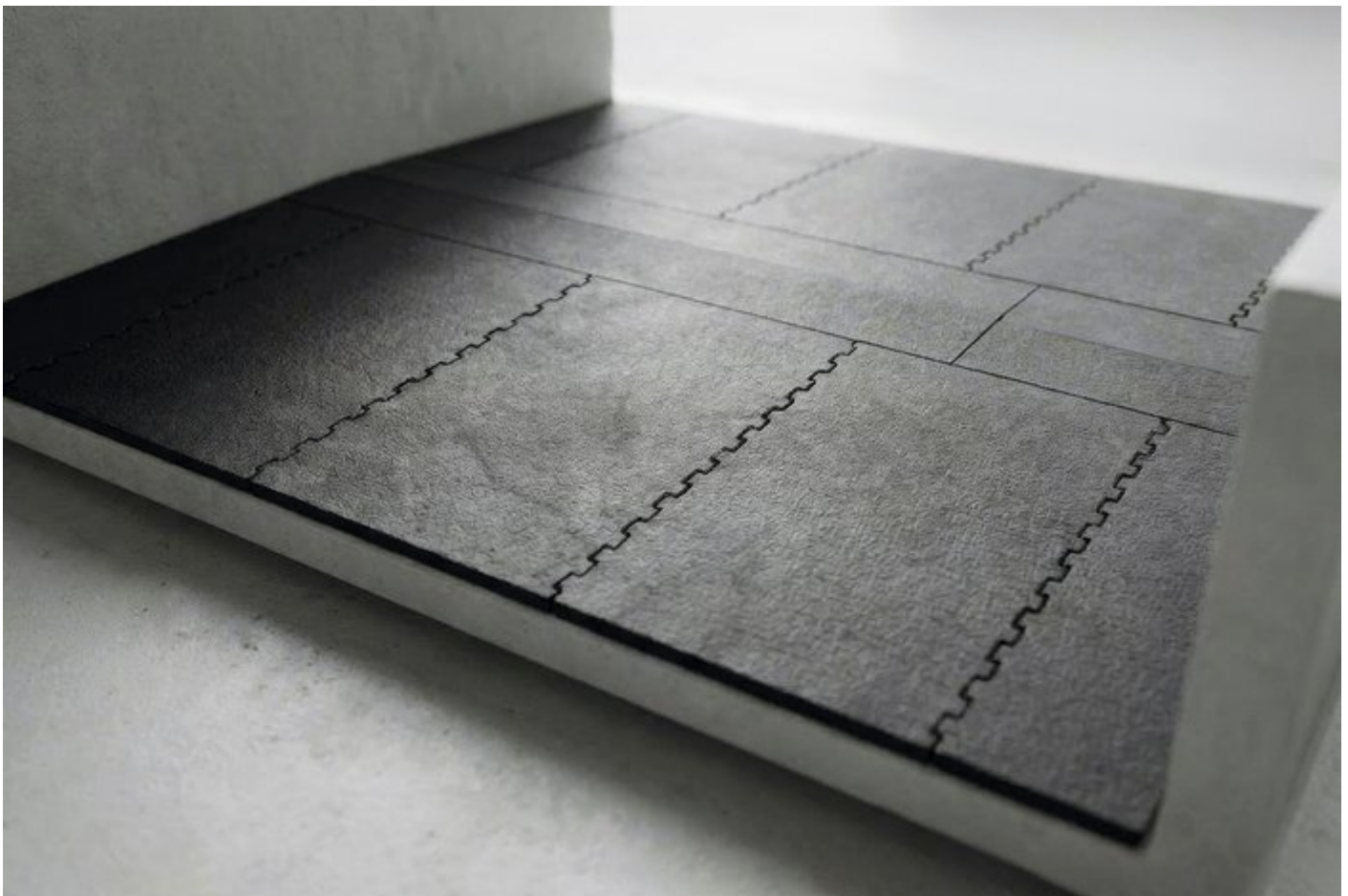
KRAIBURG CowCross: Self-draining rubber flooring for drier crossing passages

Tittmoning, 14 September 2026

With CowCross, KRAIBURG introduces a new flooring system for elevated crossing passages in dairy barns. Its integrated slope of 3 % drains urine and water from drinking troughs specifically into the walking alleys. This makes it easy to equip hygiene-sensitive areas with drier, more hoof-friendly and more slip-resistant flooring.

Elevated crossing passages are often constructed with a level concrete surface in many dairy barns. They are generally cleaned manually and often only during milking, around twice a day. Liquids can accumulate there until the next cleaning. The result: persistent wetness and soiling, an increased risk of slipping and greater stress on the hooves.

With the new **CowCross**, KRAIBURG offers a solution for **targeted drainage in these hygiene-sensitive areas**. The self-draining rubber flooring has an **integrated slope of 3 %**. This directs liquids to the adjacent walking alleys quickly and effectively, where they can be collected by scrapers or manure removal robots during the regular cleaning interval. This keeps crossing areas drier and safer between cleaning cycles.



The integrated slope towards the edges allows for effective self-draining © KRAIBURG Elastik

For existing barns and new construction

CowCross is designed both for retrofitting existing level crossing passages and for use in new barn construction. The **required slope is already integrated into the mats** and does not need to be created through complex concrete work. This saves labor during installation while providing a **practical solution** for different barn concepts.

The **flexible system** consists of two wedge-shaped mats and one roof-shaped mat in the center, as well as a building protection mat and a recycled plastic board for height adjustment. It can be used to cover crossing passages **up to 5.20 m wide**. The new flooring is 15 mm high at the edge and rises to 92 mm in the center of the crossing passage. Its elastic, hoof-friendly walking surface provides comfortable walking and supports slip resistance.

Less standing liquid and reduced contact with wet, soiled areas help **relieve stress on the hooves** and **support hoof health**. The combination of defined drainage and elastic flooring also improves **animal safety** when crossing these areas.



Flexible system design for crossing passages of varying sizes © KRAIBURG Elastik

Faster drainage of liquids as a contribution to emission reduction

The rapid drainage of urine and water from drinking troughs supports **faster separation of feces and urine** on crossing areas. This can reduce **ammonia formation**. CowCross therefore combines **animal comfort, barn hygiene and an environmentally**

relevant approach - particularly in areas that have previously often been cleaned only at longer intervals.



The slope designed to facilitate effective self-drainage provides greater safety for the animals, improves hygiene and can reduce emissions © KRAIBURG Elastik

Further information:

Press information [Dry walking areas, fewer emissions](#)

<https://kraiburg-elastik.com/company/press/dry-walking-areas-good-for-hooves-barn-hygiene-and-the-environment/>

Press information [Soft walkng, safe footing](#) <https://kraiburg-elastik.com/company/press/soft-walking-safe-footing-what-makes-for-animal-friendly-walking-areas/>

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About KRAIBURG Elastik

Gummiwerk KRAIBURG Elastik GmbH & Co. KG has been developing and manufacturing elastic rubber flooring for cattle and horse housing since 1968. In Tittmoning, Germany, around 200 employees combine experience in rubber processing with practical product development. The aim is to support animal welfare, safety, performance and efficient barn management with innovative solutions. The DIN-compliant products are tested in the company's own laboratory, in test barns and by independent institutes. KRAIBURG Elastik holds the DLG quality seal 'CONTINUOUS MONITORING'. The barn flooring specialist is committed to resource-saving production and repurposes tire rubber as a raw material for robust flooring. The company is part of the KRAIBURG Group.

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