

We market our products in many countries of the world. Again and again we and our partners in the field receive interesting reports from dairy farmers and scientists. We are happy to process this information to you and hope that you will find it helpful. Send us your suggestions – we count on them to help us give you a better product!

Many thanks, your KRAIBURG Team

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## SLIP RESISTANCE OF WALKING AREA COVERINGS MADE OF RUBBER

In 2011, a cubicle housing system with an indoor feeding alley and outdoor cubicles was built at the HBLFA Raumberg-Gumpenstein, Austria. The walkways were covered with **walking alley mats**.

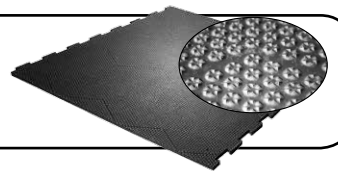
In summer, cows slipped more often due to **the insufficient removal of dried layers of manure on the surface**. Because of that, on both outdoor walking alleys part of the area was laid out with **walking alley mats with improved grip** (profiKURA P).

In summer 2015, animal movement was measured and evaluated.

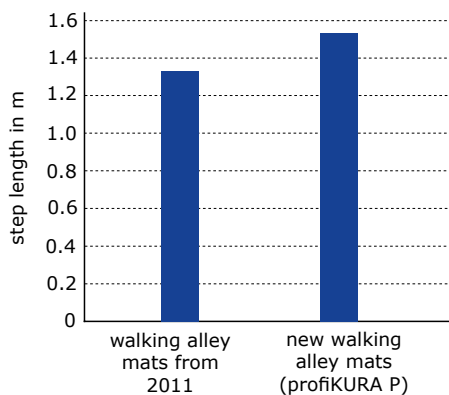


### profiKURA P:

- animal-friendly softness and improved grip
- optimized claw abrasion

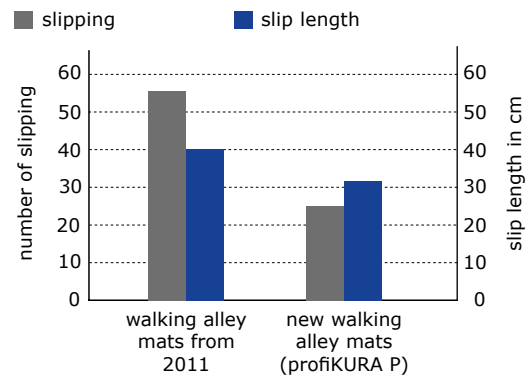


### Step length



### Number of slips and slip length

total number of steps: approx. 2,500 each



The cows move safely **on the walking alley mats installed in 2011**.

On **profiKURA P** safe movement becomes even better. With about the same number of steps the cows slip considerably less and for shorter distances.



If the cows slip more often in summer because of **dried smeary layers** on the walking alley, **cleaning the walking alley with water** helps.

As soon as the animals have direct contact with the rubber, they are surefooted again.

Source:  
Pöllinger A., Zentner A.: „Rutschsicherheit von gummierten Laufgangböden“,  
HBLFA Raumberg-Gumpenstein, 2016



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