

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!

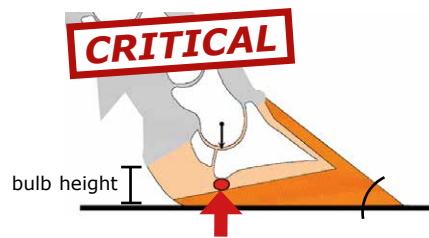
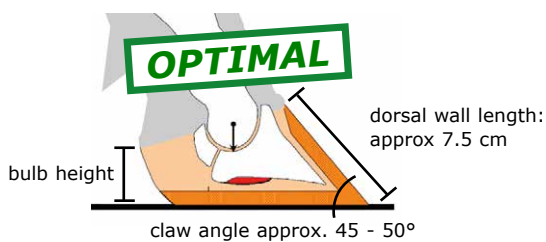
Many thanks, your KRAIBURG Team

ISSUE 48 - March 2017

CLAW HEALTH: SOFT-ABRASIVE FLOORS VERSUS CONCRETE SLATTED FLOORS

The correct claw angle with approx. 45 - 50° is important:

- enables good load conditions on the hoof wall
- high bulb reduces the risk of infectious claw diseases



Research: concrete slatted floor in comparison with the pediKURA® system¹⁾

In this study the claw health of

- 41 cows kept on **concrete slatted floors** was compared to those of
- 40 cows kept on **slatted floors with a rubber cover** (pediKURA® S system)

The measurements were taken three times:

- 21 days before calving
- 150 days after calving
- 305 days after calving

Results:

for cows on soft-abrasive floors:

- constant dorsal wall angle of about 50°
- less dermatitis digitalis
- less Rusterholz sole ulcer incl. primary stages
- less laminitis
- tendency to less sole wall ulcers
- tendency to less chronic hyperplasia (corns in the interdigital cleft)
- less clinically lame animals

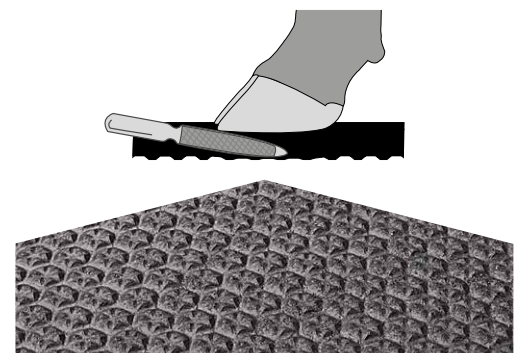


pediKURA® system:

80 % of the walking area is covered with soft KURA mats, 20 % with soft-abrasive pediKURA® mats

Further development of this system: profiKURA

- ▶ optimized claw abrasion throughout the cattle house



This shows that soft-abrasive floor covers make it possible to maintain the physiologically correct claw form.

- ▶ **all in all, the claws are considerably healthier than on concrete slats**



you will find **further** interesting **practical** experiences at: www.kraiburg-elastik.com

Source:

¹⁾ Günther M.: „Vergleich von Klauenentwicklung und Klauengesundheit bei Milchkühen auf Spaltenboden mit teilweise abrasiven elastischen Auflagen und Betonspaltenboden“, 2015