

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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ICE FORMATION IN WINTER

In winter, the **danger of ice formation** in **modern non-insulated cattle houses** is present, especially in exterior walking areas like feeding alleys, non-roofed partial sections and open yards.

Problems caused by slurry, waterers or rain/snow freezing:

- slipping hazard ▶ restricted mobility for the animals
- scraper often cannot operate or the slatted floor clogs up ▶ increased soiling

Advantages of rubber mats compared to concrete:

flat, closed surface: rubber, in contrast to concrete, does not absorb any moisture

- ▶ frozen matter can be loosened easier
- ▶ ice is removed by the scraper or falls through the slatted floor
- ▶ animal movement breaks the ice layer on the elastic rubber mat



ice breaks from the weight

Report from practice:

Pfeiffer-Vogl operation, Haselbach, AT



PROFILE:

- 58 dairy cows
- paved concrete walkways with profiKURA P

"In sub-zero temperatures in our cold cattle house, manure sometimes froze onto the concrete and blocked the manure scraper. With three walking alleys, it took a lot of effort to get all the scrapers working again. Manure does still freeze on the mats, **but it simply breaks away as soon as the cows tread on the mats.**"



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www.kraiburg-elastik.com