



# Comfort Roll N20.



relief of pressure points + easy lying down and rising + high lying comfort + longer lying bouts + more rumination + higher milk production



100 % new tire compound



Top surface  
Hammered profile



Bottom surface  
10 mm flexible studded profile



Cross section.

Comfort ●●●○○○

Application	Lying surface for elevated cubicles / stalls for dairy cows / replacement heifers / calves
Suitability	New construction and retrofitting
Thickness	
Cover sheet	10 mm
Studs	10 mm
Total	20 mm (weight: 12,8 kg/qm)
Length	10 to 50 m
Width	1200 mm, 1500 mm, 1600 mm, 1700 mm, 1800 mm, 1850 mm, 2000 mm to 3000 mm
Slope	At 1850 mm width, the flooring has a slope at the top and bottom on the outer 100 mm.
Top surface	hammered profile
Center	fabric reinforcement
Bottom surface	10 mm flexible studded profile
Penetration depth	10,6 mm according to DLG test method
Special features	+ Slope on both sides with a width of 1850 mm. + Full rubber profile. + Easy installation.
Installation	Rolled solution (no joiners)
Warranty	10 years

DIN-3763  
class 2

## Advantages at a glance.

- + Fast drainage of liquids due to a slight slope at 1850 mm width.
- + Years of dimensional stability due to solid rubber profile.
- + Optimum comfort due to special stud geometry.
- + Slip resistance due to the penetration of the claws into the knob cavities.

## Special advantages of roll material.

- + Easy cleaning with hammered profile surfaces.
- + No joints - less wear and dirt.
- + Very easy to lay with the help of roll material.
- + Suitable for any cubicle width, as no joints are necessary with roll material.



## Specially designed stud geometry.

The comfort coverings are characterized by different studs on the underside. This special stud geometry provides even more comfort for the cow through its cushioning function.

## Tested for you.



In the DLG test 7252 and 7251, the deformability and elasticity before and after permanent treat load test on the comfort roll N20 were rated "excellent". The wear resistance was rated "good".



"BTS"-Rindvieh" includes joint disorders and behavioral observation, as well as measurement of product deformability. The comfort roll N20 fulfills all requirements of the DLG test for dairy cows.



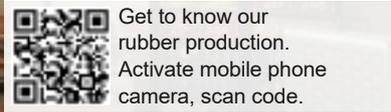
Our rubber coverings have passed the "PAH harmless" test. All rubber compounds produced are below the DLG guideline values. We are one of the only suppliers to receive the "PAH harmless" certification.



The installation instructions and the DLG test report on the Comfort Roll N20 can be found at: [www.cow-comfort-huber.com](http://www.cow-comfort-huber.com)



Huber knows what cows like.



**Huber Technik**

Stands for almost 100 years of company tradition in rubber processing.



**Made in Germany.**

Our family-owned company manufactures exclusively at the plant in Erding. Product development is also carried out in cooperation with our worldwide dealer network at the Upper Bavarian site.



**Expert for rolled products.**

Rubber floorings from Huber are supplied in roll form. This allows us to deliver our products in one piece up to a length of 100 meters. For the farmer, this means simple installation: Lay down the roll, unroll it and fasten it. On the other hand, Huber's stable floors have no joints like individual mats and therefore less possibility of wear and soiling.



**What is rubber?**

In addition to natural rubber, many synthetic plastics that have elastic properties are called rubber today. Rubber is originally a tough, sticky mass that bonds very well. This bonding takes place under heat and high pressure. In the process, rubber takes on the desired and final shape. This cross-linking, which is typical of rubber, is called vulcanisation. It can only take place once and cannot be reversed.



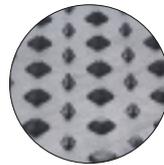
**100 % unvulcanized rubber.**

For rubber, the one-time vulcanisation means that it cannot be melted down again and pressed anew, but can only be crushed mechanically with a high expenditure of energy. For this reason, we only process and vulcanise new rubber and no old tyre granulate. Granulates have only little binding power of their own. In order to reshape them anyway, binders have to be used. That is why recycled products made from rubber granulate need a certain minimum strength. Our products consist exclusively of new, unvulcanised tyre compounds. This selected raw material contains high-quality components which, among other things, provide ageing resistance and ozone protection. This enables us to give a 10-year warranty on all our products.



**Elastic and durable coverings.**

For the desired softness and elasticity, it is not the thickness but the quality of the material that is decisive. The new rubber we use is more elastic than recycled rubber. With less overall thickness, better resilience is achieved with unsurpassed durability. Thick mats do not usually retain their original strength and shape because they do not have the permanent elasticity of virgin rubber. We are confident that our rolls are the strongest and most durable on the market.



**Highest wear-resistant rubber mats.**

To determine the wear resistance of rubber products, mainly tear strength, elongation at break and abrasion are examined. In these criteria, new rubber is clearly superior to recycled rubber. That is why we can offer a minimum 10-year warranty.



**Stable floor coverings according to DIN standards.**

We produce all our walking and lying surfaces according to the DIN-3763 standard. DIN-3763 standard, which sets standards for resilient barn flooring to ensure the best for animal welfare. External quality control has always been part of our development and production philosophy, so Huber's rubber floorings achieve very good values according to all DLG tests.



**Our rubber mats have passed the PAH test.**

PAHs are polycyclic aromatic hydrocarbons that have been proven to be carcinogenic. PAH compounds are caused by incomplete combustion processes of organic material. Accordingly, PAHs are omnipresent in our environment and also play a role in rubber floor coverings. Our stable floor coverings have been tested for PAH by the DLG (German Agricultural Association) and are found to bear no risk due to PAH when used for animal husbandry. All rubber mixtures produced are far below the DLG guideline values. The decisive factor is whether the PAHs can be absorbed into the body through the skin. Accordingly, there is no transfer of PAHs into the milk or blood of the cattle.

For more information, please visit: [www.cow-comfort-huber.com](http://www.cow-comfort-huber.com)

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