

# Rubber Dairy Flooring & Mattresses



A NORTH WEST RUBBER COMPANY





# Holding Pens

The holding pen is a high-stress area in dairy farms due to close confinement, higher ambient temperatures and reduced mobility on uneven concrete surfaces. Animat's heavy duty rubber flooring optimizes cow comfort, reduces stress and helps to maintain the health of the herd in high-stress environments like the holding pen.

Animat's Pebble Top and MaxGrip mats provide unmatched traction ensuring ease of movement throughout the holding pen while also being easy to clean due to their vulcanized, non-porous composition.



**MAX  
GRIP**

## Engineered for Durability, Traction & Comfort



**PEBBLE  
TOP**

Having premium rubber flooring in the holding pen reduces stress and increases traction allowing cows to move more efficiently to the parlor. This increases the valuable time cows spend near feed and water and allows more time for them to rest.

Animat's heavy duty rubber flooring protects the cow's joints and legs and increases their comfort as they move through the holding pen. A comfortable floor that provides sure footing reduces the risk of hoof health issues, promotes higher feed and water intake which in turn increases milk production, and improves overall herd health and longevity.



# Milking Parlors

# Improved Footing for Better Cow Flow

Whether your linear parlor is parallel or herringbone design, the cow platform is an area that can benefit greatly from vulcanized rubber flooring. Paired with Interlocking Pebble Top flooring in the holding pen, cows experience smooth transitions as they enter the parlor, move down the platform, enter the stalls, and exit the parlor.

Faster entry into the parlor and stalls increases turns per hour, and increases milk production per man-hour. Animat's Pebble Top and MaxGrip are ideal surfaces for cow platforms. They encourage cow calmness during milking by providing comfort and traction which allow cows to quietly exit the stalls or rotary deck while protecting the concrete sub-floor from deterioration.



**PEBBLE  
TOP**



## Rotary

Animat's durable rubber Pebble Top and MaxGrip flooring are ideal for the deck and entrance/exit lanes of rotary parlors. The mats protect the deck from deterioration from hoof abrasion, pre-post dips, shuffling of rear feet while milking, and make dismounting from the deck easier for the cow after milking.

## Robotic

MaxGrip and Pebble Top rubber flooring are also ideal for robotic milking systems by providing traction and comfort as cows enter, stand and exit the box. This extra traction also reduces the risk of in-heat cows being knocked down by other animals.

**MAX  
GRIP**



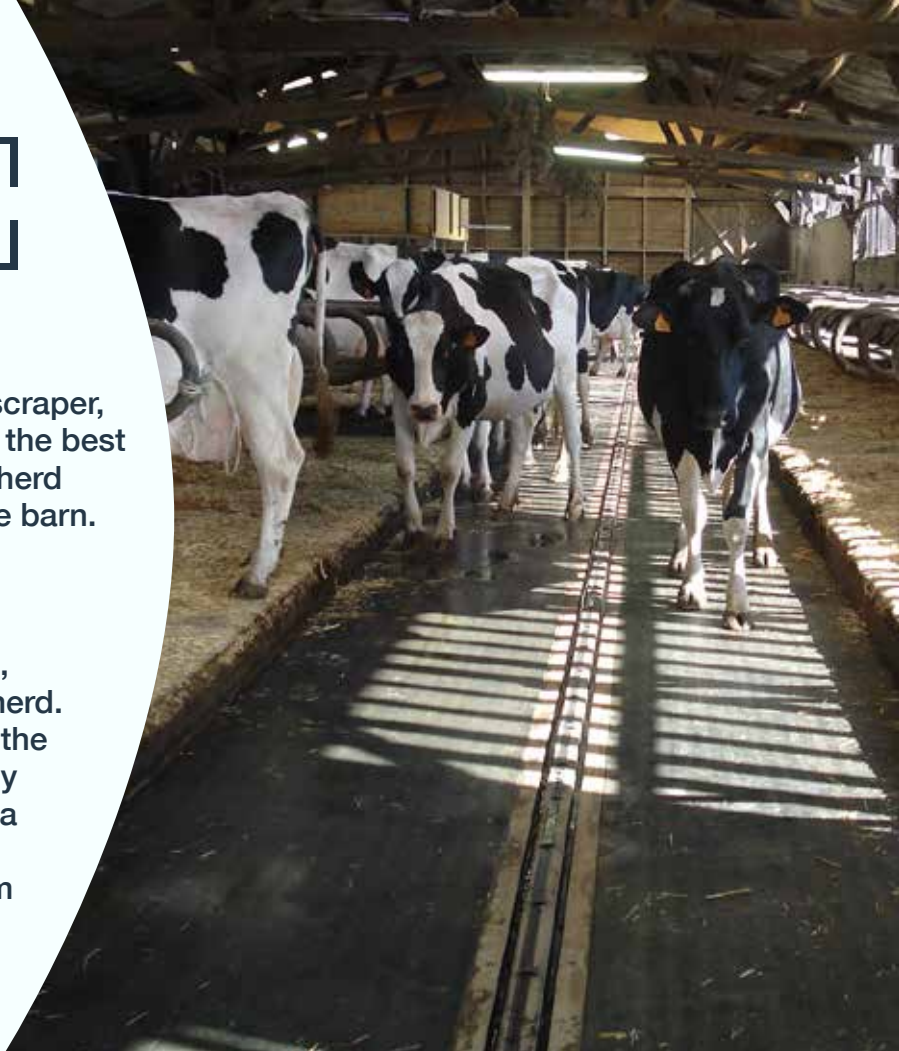


# Alley Flooring

# Performance

Whether cleaned by a flush system, robotic scraper, mechanical scraper, or rubber tire scraper, Animat's rubber flooring systems are one of the best investments that can be made for reducing herd stress and increasing milk productivity in the barn.

Animat's interlocking mats in either Pebble Top or MaxGrip surfaces transform slippery and uncomfortable concrete floors into safe, comfortable, high-traction surfaces for the herd. With the goal of encouraging cows to leave the parlor to get as much food and water as they desire and then lay down quickly, providing a safe and secure rubber walking surface for them is critical and will increase your bottom line.



- Animat offers in-house drawing services to fully customize a rubber flooring system for your alleys.
- Our experienced dealers can assist you with product recommendations and installation services.

**Enhance Cow Comfort - Increase Performance**

# A world of Possibility

Animat can provide custom-sized Pebble Top and MaxGrip mats for your barn to avoid on-site cutting if desired. Custom-cut alley packages can reduce installation time and overall costs.

Animat's rubber flooring systems are designed for use on solid and slatted concrete floors. Our exclusive nylon Slat Lock provides a fast, secure and durable means of fastening our rubber mats to virtually any brand of concrete slats.

Travel lanes, crossovers, high slope alleys, and feed lane alleys can all benefit from Animat's heavy-duty, vulcanized rubber interlocking flooring.



## Original Locking System

Developed by Animat

Animat's locking system for slatted floors is second to none. Our locks are easy to install and secure mats in place.

## Features

- Proprietary interlock design
- Exclusive slat lock design
- Extended warranty
- In-house drawing service
- Various top cover textures
- 100% vulcanized recycled rubber
- Fits new or existing barns

## Benefits

- Offers optimal traction
- Promotes healthier cows by reducing injury and stress
- Improves cow mobility
- Increases cow comfort
- Can improve feed intake
- Improves hoof health



MaxGrip's high-grip diamond surface was engineered specifically for areas that require high traction to reduce slips, falls and injuries. This premium rubber flooring provides optimal cow comfort for maximum milk production and herd performance.

**MAX**  
**GRIP**

Technical Information

<b>Thickness:</b>	13/16" (+/- 1/32") 20.50 mm (+/- 0.75 mm)
<b>Design:</b>	Diamond shape surface for increased traction
<b>Size:</b>	Can be custom-cut to fit any application
<b>Weight:</b>	4.60 lb./ft <sup>2</sup> (+/- 0.1 lb.) 29.60 kg/m <sup>2</sup> (+/- 0.48 kg)

## Rubber Flooring Product Specifications

**PEBBLE**  
**TOP**

Perfect for rotary or linear milking parlors, walkways, holding areas and return lanes, Pebble Top rubber flooring can be used with all cleaning systems and slatted concrete floors. It features a non-slip, textured top with a grooved underside that provides additional cushioning.

<b>Thickness:</b>	3/4" (+/- 1/32") 19 mm (+/- 0.76 mm)
<b>Design:</b>	Pebble top surface for comfort, original puzzle piece design and easy to clean
<b>Size:</b>	Custom-cut to fit any application
<b>Weight:</b>	4.3 lb./ft <sup>2</sup> (+/- 0.1 lb.) 20.99 kg/m <sup>2</sup> (+/- 0.48 kg)

Technical Information

# AER SYSTEM

AMMONIA EMISSION REDUCTION  
RUBBER FLOORING



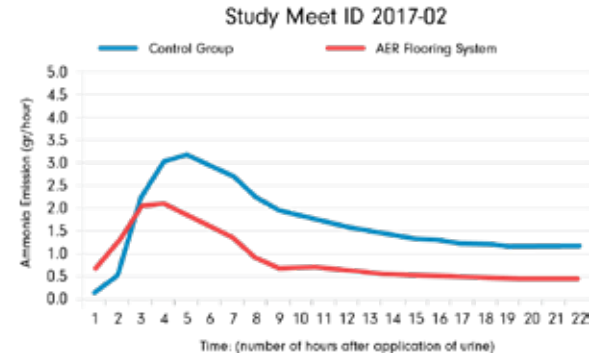
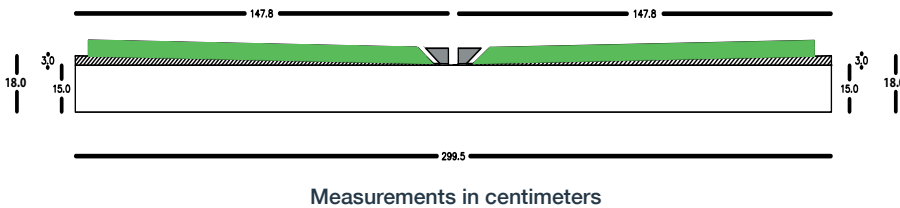
Animat's Ammonia Emission Reduction (AER) System for sloped concrete alleys ensures comfort and safety for your animals. The grooved surface allows for the continuous evacuation of urine towards collection gutters which reduces ammonia emissions by up to 50%.

Engineered with 19 mm (3/4") thick, heavy-duty vulcanized rubber for maximum durability, these interlocked mats feature a one-sided bevel for insertion into collection gutter systems and are DLG certified.



## Typical Installation

For use in dairy barn alleys with poured concrete floors at a 2-3% slope.



- Engineered with 19 mm (3/4") thick heavy-duty vulcanized rubber for maximum durability
- Interlocked mats with one-sided bevel for insertion into collection gutter system
- Scientifically proven to reduce ammonia emissions by 50% compared to conventional paved / concrete walking areas
- Textured surface provides excellent grip and traction for cows to reduce slipping and falls
- Walking areas stay drier which improves hoof health

**Thickness:** 3/4" (+/- 1/32")  
19 mm (+/- 0.76 mm)

**Design:** Pebble top surface for comfort, original interlock design

**Size:** Custom-cut to fit any application

**Weight:** 4.3 lb./ft<sup>2</sup> (+/- 0.1 lb.)  
20.99 kg/m<sup>2</sup> (+/- 0.48 kg)

Technical Information

# Rolled Rubber Flooring Product Specifications

Animat Diamond Traction Rubber Rolls are made from 3/4" thick styrene butadiene rubber (SBR) with nylon inserts and provide great traction for cows in areas where slipping is a concern such as alleys, holding pens, crossovers or sloped areas. Rolled rubber reduces the overall number of seams in your barn flooring which lowers the incidences of cleaning equipment snags.



**DIAMOND  
TRACTION**

Technical Information

**Thickness:** 3/4" (+/- 1/32") 18 mm (+/- 0.75 mm)

**Design:** Diamond

**Length:** 100' rolls

**Widths:** 48", 60", 72"

**Weight:** 4.10 lb./ft<sup>2</sup> (+/- 0.1 lb.)  
20 kg/m<sup>2</sup> (+/- 0.48 kg)



**PEBBLE  
ROLL**

Animat Pebble Top Dairy Rolls are made from 5/8" thick styrene butadiene rubber (SBR) with nylon inserts and provide great comfort. This roll is ideal for heffer stall beds.

**Thickness:** 5/8" (+/- 1/32") 14.5 mm (+/- 0.75 mm)

**Design:** Pebble

**Length:** 100' rolls

**Widths:** 48", 60", 72"

**Weight:** 3.89 lb./ft<sup>2</sup> (+/- 0.1 lb.)  
19 kg/m<sup>2</sup> (+/- 0.48 kg)

Technical Information

# DAIRY GRIP

DairyGrip is a heavy-duty, rolled rubber flooring designed to increase cow comfort and mobility while withstanding the extreme demands of sand bedded flush barns and heavy equipment. Supplied in 100' lengths to reduce the number of seams in an installation and reinforced with steel cables to prevent stretching, DairyGrip is ideal for use in holding pens, travel lanes, and free stall alleys.

**\*Only available in North & South America.  
Contact your sales representative for more  
information.**



- Engineered with premium, heavy-duty, recycled rubber mine belting for maximum durability.
- Proven grooved zigzag surface texture provides excellent traction for cows to reduce slips and falls.
- Integral steel cables prevent stretching caused by skid loader scraping and heavy equipment traffic.
- Available in easy-to-handle 100' rolls in a variety of thicknesses and widths to fit your application.

**Varying Thicknesses** 3/4" to 1"  
**Averaging:** 19 mm to 25 mm

**Design:** Steel reinforced zigzag texture

**Length:** 100' rolls

**Widths:** 48" to 78" (1.22 m to 1.99 m)

**Weight:** Varies by thickness and can range between 4 lb. to 10 lb./ft<sup>2</sup>.



**Stalls**

# Free Stalls

The goal of free stall barns is to give your cows comfort, security, and space to relax, ruminate, and produce milk. Extended resting times coupled with good nutrition, promotes good hoof and leg health, good rumination, and optimal milk production.

Good stall design in terms of width, length, slope, curb height, neck rail placement, loop type/placement, and bedding surface all play a role in accomplishing this goal.



# Tie Stalls

Tie Stall barns can be challenging environments to provide cow comfort and safety.

The objective is to provide a comfortable bed for your cows at an affordable price. Animat offers three types of mattresses for the Tie Stall. Two easy to install mattresses and a premium, high-density open-cell foam solution.

All mattress are comfortable, supportive and durable. They provide cows with cushioned comfort and support and are available in options for every budget.

Animattress I utilizes a 2" (50 mm) thick premium open cell foam pad wrapped with heavy-duty poly plastic sheeting and covered with our premium rubber top cover. Excellent lying time, good bedding retention and ease of movement can be expected from Animattress I beds. The rubber surface is non-abrasive and requires little bedding to prevent friction which can also benefit your manure system. Cows are supported by comfortable foam at all contact points as they rest in the stall, eliminating pressure points. This mattress is specifically design for free stalls.

Technical Information

Thickness : Foam 2"(50 mm)  
Top cover 1/8" (3 mm)

Design: Rubber top cover

Length: Foam 78.87" (1.80 m)  
Top cover 164 lft (50 lm)

Width: Foam 39.38" (1.00 m)  
Top cover 78 3/4"(2.00 m)

Weight: Foam 34.94 lb. (15.85 kg)  
Top cover 771.62 lb. (350 kg)



**ANI**  
**MATTRESS I**

## Mattress Product Specifications

Animat conducted years of pre-market testing to design the Animattress I HD specifically for tie stalls to provide maximum comfort, durability, and support for cows when standing or laying down. Animat has combined a premium, high-density open-cell foam with a non-abrasive, double-bonded reinforced top cover to provide a mattress that is comfortable, supportive and durable.



**ANI**  
**MATTRESS HD**

Thickness: Foam 1.5" (40 mm)  
Top cover 1/4" (6 mm)

Design: Non-abrasive surface

Length: Foam 70.08" (1.78 m)  
Top cover 82 lft (25 lm)

Width: Foam 39.38" (1.00 m)  
Top cover 70.87"(1.80 m)

Weight: Foam 39.24 lb. (17.80 kg)  
Top cover 713.75 lb. (323.75 kg)

Technical Information

The Big Momma mattress is manufactured with your cow's comfort and long term durability in mind. Constructed with styrene butadine rubber, the Big Momma is designed specifically for the needs of Tie Stall barns and requires little to no maintenance once installed.

The Big Momma's texture provides a non-slip surface which increases the cow's traction when it repositions or enters/exits the stall. Deep grooves enhances cow comfort and welfare. Easy DIY installation.

Technical Information

**Thickness:** 1<sup>5/16</sup>" (33.34 mm)

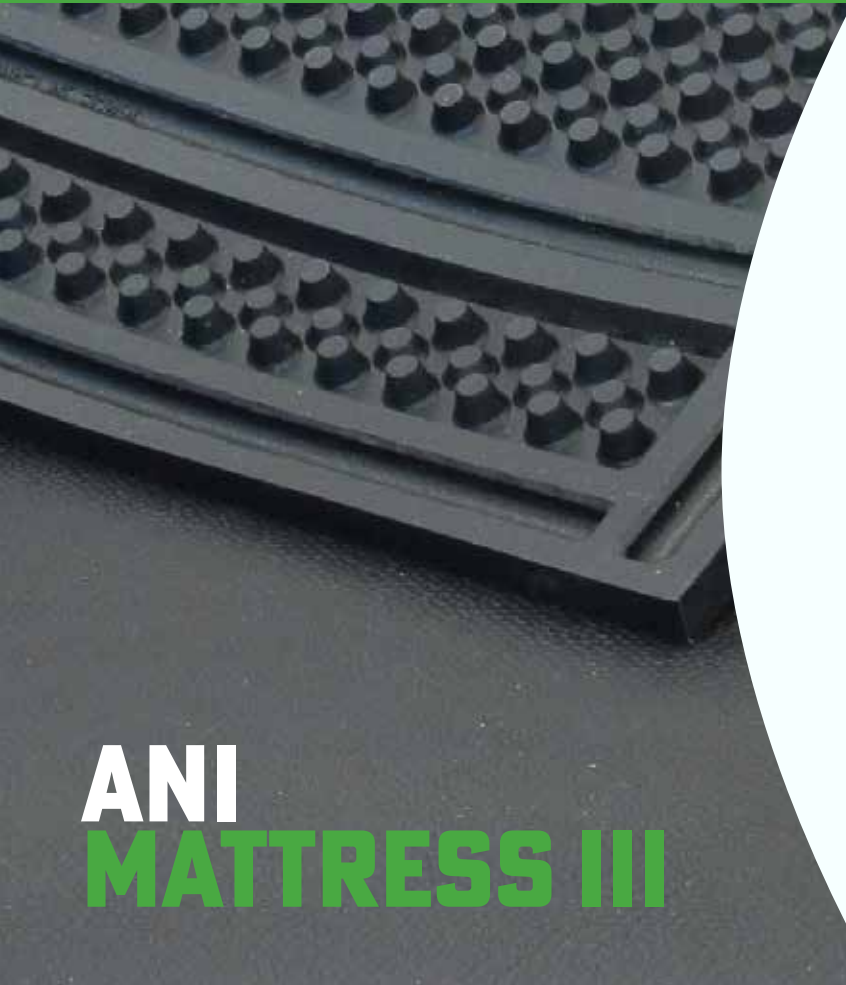
**Composition:** Styrene butadine rubber

**Size:** 48"W x 65"L (122 cm x 165 cm) or  
48"W x 72"L (122 cm x 183 cm)

**Weight:** 144 lb. (65 kg)  
159 lb. (72 kg)



## Mattress Product Specifications



**ANI**  
**MATTRESS III**

The Animattress III provides a comfortable bed for cows at a highly competitive price. The mattress does not require professional installation regardless of stall type. It's coned construction was engineered specifically to provide support and cushioning for optimal cow comfort and longevity.

**Thickness:** 1.25" (32 mm)

**Composition:** Recycled, re-vulcanized rubber.

**Size:** Available in varying widths and lengths, not to exceed 49"W x 72"L (124 cm x 182 cm). Can be purchased with or without interlocking on the 72'L sides.

**Weight:** Approximately 124 lb. (56 kg) per uncut mat.

Technical Information





# Other Products

## TRANSITION MAT

The Transition mat provides the comfort and security to allow calves to grow and reach their genetic potential. Specifically designed for calves under 500 pounds, the grooved underside provides maximum comfort.



## RING MAT

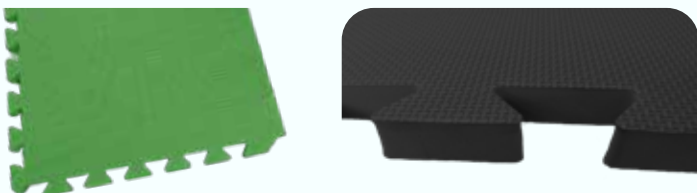
Animat's Ring Mat is a 7/8" (22.23 mm) thick rubber mat specifically designed for pit floors. The non-slip surface is designed for comfort, drainage and safety when milking cows. Our ring mat reduces the risk of falls and offers optimum comfort to enhance the work of operators.



## STEP SOFT

Upgrade the worker's experience in the parlor pit with our premium EVA foam interlocking tiles - the ultimate solution for extra comfort! Its unique two-sided finish ensures superior quality. Choose between the sleek black side or the vibrant green side.

Size: 24" x 24" x 0.98"  
60.96 cm x 60.96 cm x 25 mm





# Supporting Dairy Success Through Innovative Cow Comfort Rubber Flooring Solutions

## Where To Buy

Animat has a strong network of dealers that provide expertise and installation. To learn more about our products and services, please contact one of our territory managers or dealers listed on our website.

### Headquarters

#### Animat

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Sherbrooke QC J1R 0S7  
Canada

You can reach us by:  
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Phone: 819-821-2091  
Website: [www.animat.ca](http://www.animat.ca)

Animat is a North West Rubber company

**NWR** | NORTH WEST RUBBER LTD  
GROUP OF COMPANIES





## About Animat

After more than 40 years of research and development, Animat continues to seek ways to improve cow comfort and productivity by producing the highest quality rubber flooring and mattresses that meet the specific requirements of today's dairymen. The people/engineers at Animat are constantly monitoring all the advances and innovations in the industry today to assure customers that Animat is on the leading edge of technology related to the needs of the current dairy environment. Animat brings the highest quality products to the marketplace using precision manufacturing techniques developed over the years to offer customers the perfect solution to important cow comfort-related problems."

[animat.ca](http://animat.ca)