



A NORTH WEST RUBBER COMPANY

Animat is a recognized world-leading manufacturer of heavy-duty, vulcanized rubber flooring systems designed specifically to meet the needs of the Beef, Dairy and Equine industries. With distribution in over 50 countries worldwide and over 35 years of research and development experience, our 100% recycled rubber solutions are all DLG certified and engineered for maximum durability and performance.

AER SYSTEM



AMMONIA EMISSION REDUCTION RUBBER FLOORING



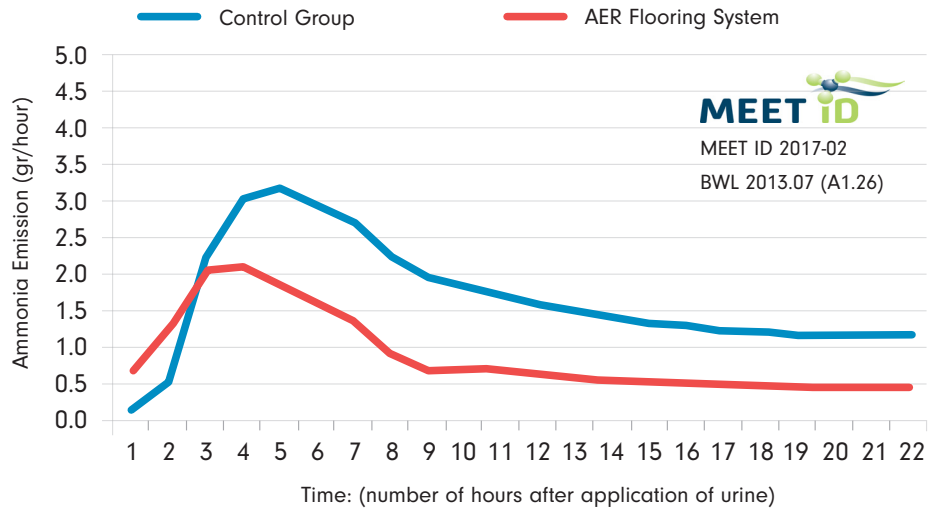
Animat's new Ammonia Emission Reduction (AER) System involves the placement of specially designed grooved vulcanized rubber mats on top of sloped concrete alleys. This system enables the continuous evacuation of urine into collection gutters, reducing ammonia emissions by up to 50%.



Key Product Highlights & Performance Benefits

- Grooved rubber flooring system aids in the separation of liquids and solids and effectively channels liquids into collection gutters
- Engineered with 19mm (3/4") thick heavy-duty vulcanized rubber for maximum durability
- Interlocked mats with one-sided bevel for insertion into collection gutter system
- Fast and easy installation using split drive nails
- Constructed from 100% recycled rubber
- Proudly made in Canada 
- DLG certified 
- 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
- Helps to reduce surface moisture and humidity levels to prevent dermatitis and lameness
- Walking areas stay drier which improves hoof health
- Increases cow comfort which in-turn improves herd milk production

Ammonia Emissions Reduced by 50%



MEET ID
MEET ID 2017-02
BWL 2013.07 (A1.26)

*Study Meet Id 2017



Technical Specifications

Thickness: 19 mm (+/- 0.76 mm)
0.740" (+/- 0.030")

Maximum Length: 1828 mm (+/- 0.79 mm)
72" (+/- 0.031")

Width: 304.80 mm to 1157.3 mm (+/- 0.79 mm)
12" to 45 9/16" (+/- 0.031")

Average Weight: 20.99 kg/m² (+/- 0.045 kg)
4.3 lb/ft² (+/- 0.1 lb)

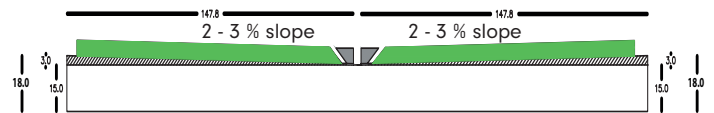
Installation: Simple and quick with split drive nails.

Typical Installation

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

3 Meter Wide Alley

40 mm (50) x 40 mm Central Channel



Measurements in centimeters

No guarantee of ammonia reduction when used on non-sloped walking surfaces.

Distributed by:



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