



# Ridgland Animal Care Systems

in the plastic-coated steel flooring business for more than

**40!**  
years

## RACS

**Ridgland Animal Care Systems** understands that the health and well-being of your animals is a high priority. RACS floors keep animals warm, dry, and comfortable and allow caregivers to easily maintain a clean area without disrupting the animals.

### **RACS plastic coated veterinary flooring is built to last!**

We take pride in the ability to manufacture flooring to customer needs, including strict adherence to tight tolerances. The plastic coated flooring is one-piece construction and coated in its entirety after welding. There is no exposed metal that will rust. The plastisol used in the manufacturing process includes a mold and mildew inhibitor to reduce bacteria absorption. In addition, all RACS plastic coated metal flooring is guaranteed to be autoclave safe.



### **Our History**

Ridgland Animal Care Systems, a division of ADA Enterprises, Inc., has been in the plastic coated flooring business since 1974. ADA began working closely with Dr. Ralph McGrew in 2006. When Dr. McGrew decided to retire, it was a smooth transition to purchase Ridgland Animal Care Systems and continue with the excellent work that he began in veterinarian and research facility animal flooring. Along with a line of standard flooring, our knowledgeable and professional staff can help you design custom sized floors to meet your needs.



# RACS

**Ridgland Animal Care Systems**

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Northwood, IA 50459



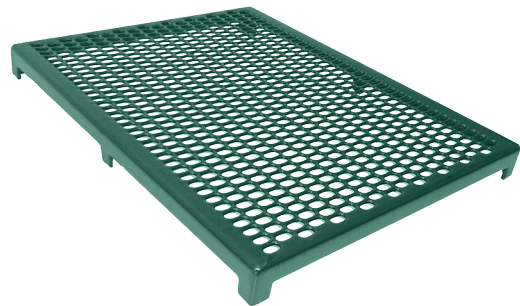
# Veterinary Cage RACS

Ridgland Animal Care Systems Cage RACS are widely used in veterinary hospitals and clinics. Standard sizes are available to fit manufactured cages such as Shor-line, Suburban, VSSI, Dirk, and Snyder. Most sizes are in stock now and can ship immediately. Custom sizes are available for lengths up to 12 feet in aluminum or steel prior to coating. Custom RACS for the fiberglass cages with tapered sides can also be ordered. Three styles are available; the coated steel Original RACS, the punched steel Comfort RACS, and the coated aluminum RAC-Lite.

**The Original Cage RACS**, now used by veterinarians for over 40 years, are designed to be light-weight, durable, and easy to clean. Papers and bedding can be changed without disturbing the animal in the cage. The sled runner style legs are bent according to the size of the cage RAC. If used in larger cages, a center support is also welded to the platform. These RACS remain popular because of their lower cost. Another favorite feature is the good circulation of air when using a cage dryer after bathing. The Original Cage RAC has a glossy brown plastisol coating.



**Comfort RACS** are perforated steel with a glossy Hunter Green plastisol coating. The perforating process produces a flat, comfortable surface for the animal. At the same time it retains the advantage of the plastic coating and offers an opening size large enough for easy pass through of fecal material.



**The Aluminum RAC-Lite** is 35% lighter than a coated steel floor of the same size. The height of these floors is 2-1/4 inches from the floor to the top of the mesh. This allows almost two inches additional head room for the larger dogs. As with our original RACS, the floors for larger cages have an extra pair of legs in the center. They are popular due to their shorter height, lesser weight, and ease of handling. The aluminum floor is coated with glossy brown plastisol.

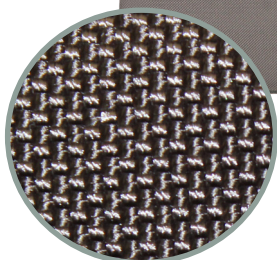


**To make sure you are ordering the correct size for your cages, please see the measuring guidelines on page 11. Custom RACS can be ordered if our standard sizes won't work in your cages.**

Introducing



**RACS Dog Beds - Smart Dog Beds Utilizing Intelligent Fabric and Design**



Kevlar® Smart Thread makes the RACS Dog Bed five times more durable. Four inch thick cool viscoelastic foam is scientifically proven and calibrated to redistribute weight. The animals are supported which allows for enhanced blood flow. Pressure points are eliminated, therefore pain is relieved. The removable cover is machine washable and features a hidden zipper and Velcro closure. Made in the U.S.A.

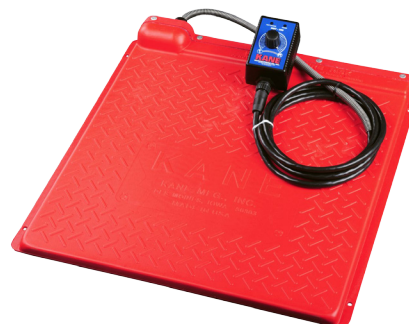


Choose from two sizes: Medium (33"x24"x4") and Large (40"x30"x4")

## Poly Pet Heat Mats

Select and maintain the ideal heat mat surface temperature for your pets, small animals, and reptiles. The easy to clean Poly Pet Heat Mat has a large heated surface with beveled edges. Great for indoor and outdoor use. Made of high density, durable polyethylene with a coil encased cord, the Poly Pet Heat Mat comes with a state of the art controller that will maintain any preselected temperature between 40 and 105 degrees Fahrenheit.

Three sizes available: 18" x 18", 18" x 28", and 18" x 45"





# Cleaners and Disinfectants



32 ounce Pre-Mix Spray

- Cleaner
- Disinfectant/Virucide
- Sanitizer
- Deodorizer
- Ammonium Chloride base
- Fresh Scent
- Two year shelf life
- Three minute kill time on hard non-food contact surfaces



Kills: Listeria, Salmonella, Staphylococcus, Avian Influenza, Hepatitis B&C, Herpes Simplex Type 1&2, HIV, Canine Distemper, Canine Coronavirus, and more.



Gallon Concentrate

- Cleaner
- Disinfectant/Virucide
- Deodorizer
- Sanitizer
- Ammonium Chloride base
- Fresh Scent
- 2+ year shelf life after opening
- Diluted solution has two-day effective lifespan
- Half ounce : One gallon mix ratio with ten minute Kill Time\*



Kills: Listeria, Salmonella, Staphylococcus, Avian Influenza, Hepatitis B&C, Herpes Simplex Type 1&2, HIV, Canine Distemper, Canine Coronavirus, and more

\*2 oz : 1 gallon mix ratio with 10 minute Kill Time for Canine Parvovirus, Rabies and Porcine Parvovirus

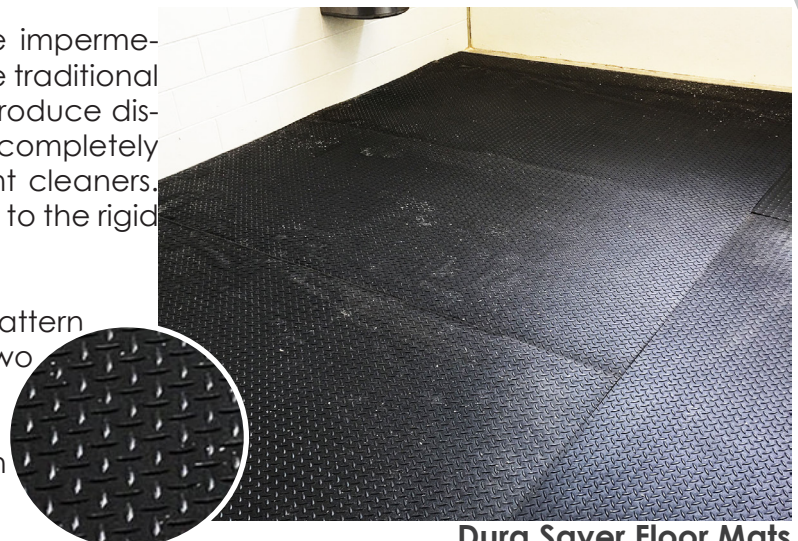
## Dura Saver Floor Mats

***These mats will revolutionize your kennel, clinic or barn!***

Our new Dura Saver plastic floor mats are impermeable and fully capable of disinfection. Unlike traditional rubber mats that harbor bacteria and reintroduce disease, the high density plastic mats can be completely cleaned and disinfected using your current cleaners. The Dura Saver mat is easy to work with due to the rigid and lightweight material.

Dura Saver Floor Mats have a diamond pattern that allows for traction. They weigh only two pounds per square foot.

Available in a stock size of 4' x 8', but can be custom ordered in sizes up to 8' x 12'.



**Dura Saver Floor Mats**

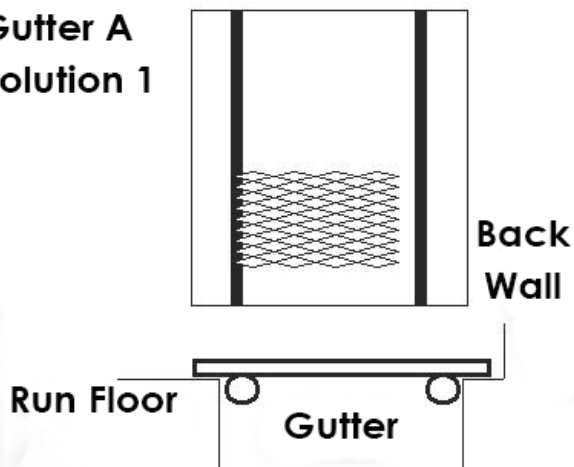
# RACS Gutter Covers

The best solution to reduce the probability of injury to animals depends on the nature of the gutter drain. Every run has its own answer, therefore no standard sizes are offered. RACS Gutter Covers are manufactured to customer specifications. Different styles and solutions are determined by your type of gutter.

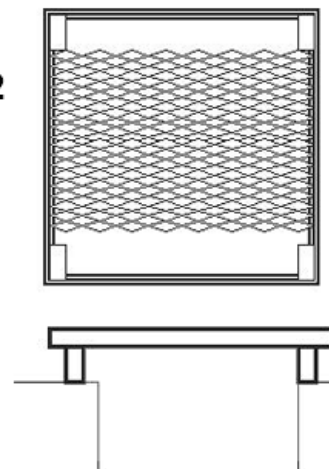
**Gutter Type A** is used when the gutter is in back of the run with a ledge next to the wall for legs to rest on. There are two solutions for this style gutter.

- **Solution #1** RAC sits flush with floor. Rod spacers prevent shifting out of position.
- **Solution #2** RAC legs leave space to easily rinse feces without having to lift up the RAC.

**Gutter A  
Solution 1**

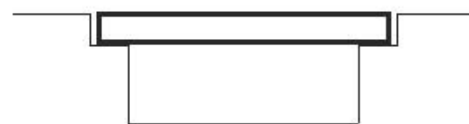


**Gutter A  
Solution 2**



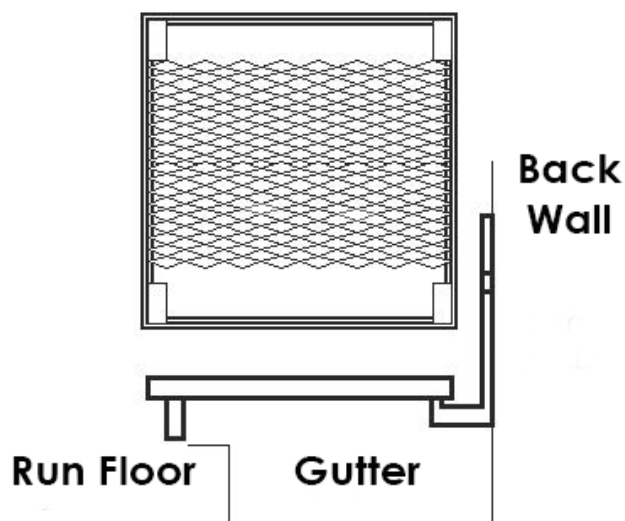
**Gutter Type B** If your gutter is made with a small ledge about an inch from the floor surface, the solution is simple. A piece of mesh is cut, without a frame or legs, to fit in the available opening flush with the floor. If the gutter is extra wide or takes unusually heavy traffic, the RACS can be made with a frame for support.

**Gutter B**



**Gutter C**

**Gutter Type C** is the most common situation. This is a gutter in the back of a run with the rear of the gutter simply a continuation of the back wall. Our solution is a bench type RAC accompanied by two separate "J" hooks. The hooks have holes that allow bolting into the back wall. The bench cover, RAC, or gutter cover then rests its front legs on the run floor and the back is supported by the hooks. The gutter remains clear of anything that would prevent the free flow of matter to the drain.

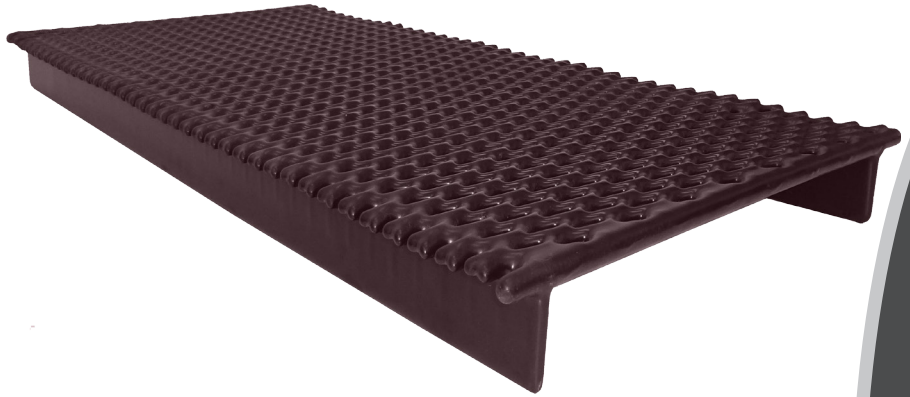


# Tub RACS for Easy Bathing

Plastic-coated expanded metal tub floor grates are manufactured by Ridglan Animal Care Systems. The expanded metal surface is resistant to bacterial and fungal growth. We offer two styles that can be custom sized to fit your existing tub.

## Tub Bottom RACS

**Bottom RACS** are elevated to keep animals off the dirt and suds that rinse off through the open mesh to the tub below. It is built to sit on the bottom of a tub with the mesh platform elevated 2-1/2 inches off the bottom by two runners. The runners are set in approximately 1-1/2 inches to avoid the curve of the tub. This style tub is able to hold dogs of any size. The two most common Tub Bottom RACS sizes are 18" x 36" and 21" x 36". The two sizes will work in most tubs available on the market, including human bathtubs.

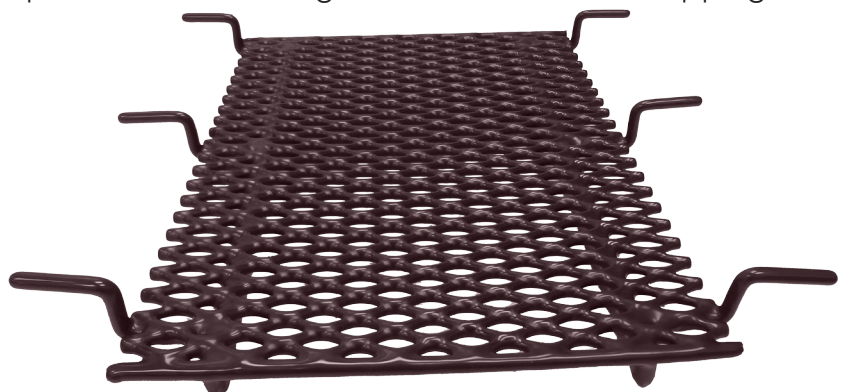


*To determine the size needed, measure the width and length of the inside of the tub at 2 inches above the tub bottom. Custom made Tub Bottom RACS can be made to your size requirements.*

## Tub Top RACS

**Top RACS** are built to hang on the top edges of a tub from arms that suspend the platform about two inches below the edge. This is perfect for bathing smaller dogs and cats. This style Tub RAC has often been used for procedures involving anesthesia, such as clipping of severe hair mats and minor surgeries or dentals when more comfortable access to the patient is desired. Due to the many variations of tubs used, there are no standard sizes of the Tub Top RACS. They are manufactured to your size requirements.

*To determine the size Tub Top RAC needed, measure the width and length of the inside of your tub at two inches down from the tub top.*





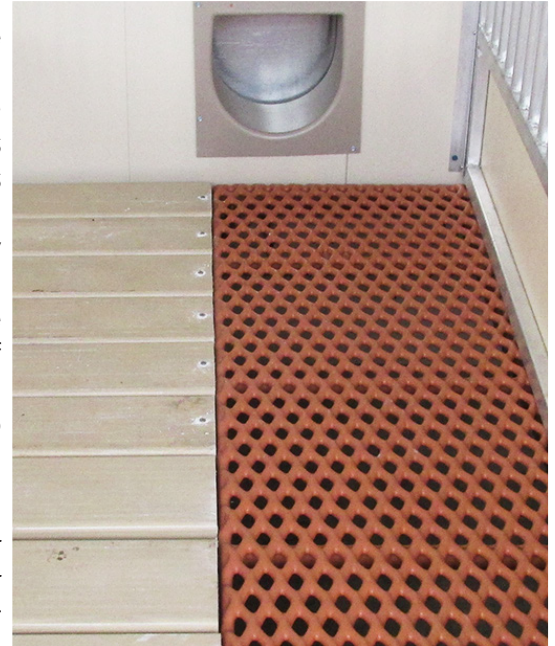
# RACS Industrial Run Floors

RACS complete Industrial Run Floors provide a wall to wall resting area which is clean, warm, and dry. These Run Floors are designed with clean lines in a one-piece construction that is coated in its entirety after welding.

The best method is to cover the whole run with one or more RACS specifically designed to fit your runs. A good way to lessen the heavy load of one-piece flooring is to have three or four pieces per run. This allows for ease of cleaning and weight control. This eliminates the concern of an animal laying in its own waste or spilled food and water. It is not necessary to remove the patient in order to flush down the run floor. This benefit can save your facility a lot of time in sanitation procedures. The mesh allows most of the fecal matter to fall through onto the floor below. RACS Run Floors have great strength to weight ratio and are strong enough to hold two technicians and the animal they are attending.

Run Floors can be made to fit any commercial or custom made run. Given the requirements of your facility, a custom run floor can be designed to fit your objectives as well as your budget. With new construction, supports such as pegs, angle iron, or hooks can be provided on the run walls to eliminate the need for legs. Custom RACS Run Floors with built-in legs can be made to a total height of 6-1/2 inches from the floor to the top of the mesh. It is important to take into consideration the posts and any other obstructions in the cage when ordering your run floors.

Ridglan Animal Care Systems can also provide you with a total flooring system on top of which you can set your chain link fencing dividers. These industrial run floors have bolted on legs so they can be raised to any height.



**The plastic coated metal RACS promote optimal foot health. They are specifically designed for traction.**



**RACS Floors Stay Warm and Dry!**



# RACS Industrial Cage Floors

University and commercial research facilities have traditionally used different types of caging than veterinarians. There are many large industrial runs using chain link fencing for walls. These require larger and heavier duty cage flooring than their smaller veterinary counterparts. Individual cages are often of a type that have a channel for the Cage RAC to slide into. Our standard veterinary RACS with legs will not work in such cages. In both situations, Ridgman Animal Care Systems can custom design and manufacture the appropriate Industrial Cage RAC.

Most industrial cages for individual animals are stainless steel with a channel welded to the wall of the cage. This channel acts as the support for the cage RACS. Due to the height restrictions of the channel and the nature of some of the work done, RACS uses a flattened steel mesh welded to a steel rod frame. These channels were originally intended to accept uncoated stainless steel racks and often have only a one inch opening. Our dipping process adds 1/8 inch of coating to the steel on the top and bottom, so it is important to keep in mind the channel height when ordering your Industrial Cage RAC.



## RACS Custom Floor Design

RACS coated aluminum and steel cage floors are designed to hold the weight of the animals that will fit in the appropriate size cage RAC. If you anticipate caregivers will be on the floors, please mention that when talking to a salesperson. The floors should not be used in runs or resting platforms for oversized animals.

### What we need to know...

- What type of animals will be on the floor?
- What is the approximate weight of the animals?
- Will caregivers be walking on the floors?

A salesperson is available at Ridgman Animal Care Systems, Monday through Friday from 8:00 a.m. until 4:30 p.m. Central time to answer any questions you may have. We are happy to discuss your facility needs and provide a price quote. To expedite the process, please have available the width and depth of the area you wish to cover and mention any obstructions to the area. We will ask you what type of animals will be using the RACS, if people will be using the floors, and how the RACS flooring will be used in your facility.





Plastic Coated Perforated Steel



Plastic Coated Expanded Metal

### Color Choices



Hunter Green

Tan

Brown

Blue



Evergreen

Purple

Gray

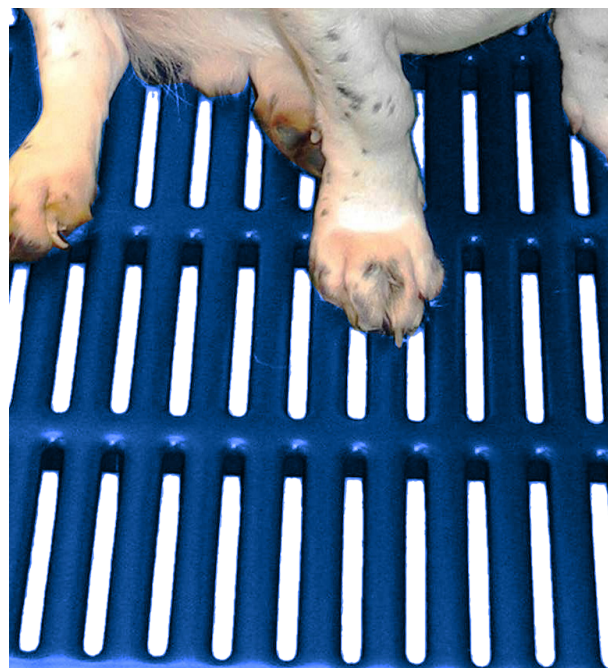
Black



Red

Burgundy

Orange



Plastic Coated Laser Cut Steel

- *Cleaning the RACS plastic-coated steel flooring is simple and efficient, eliminating bacteria buildup.*
- *All RACS floors are autoclave safe.*
- *RACS plastic coated veterinary floors relieve animal stress by staying dry and never feeling colder than room temperature.*

**The Best in Animal Comfort!**



# RACS - The Original and the Best!

- Simple & efficient cleaning eliminates bacteria build up
- RACS plastic coated metal flooring was reviewed and is approved by the Missouri Department of Agriculture as a dog flooring
- Custom built in aluminum or steel up to 12 feet prior to coating
  - Autoclave and cage wash safe

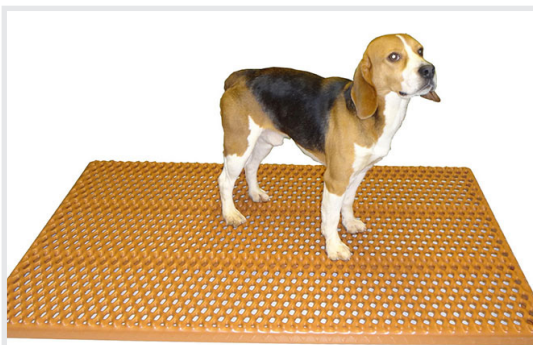


Measuring

## Measure, Measure, Measure!

**Standard and Custom Cage Floors:** When finding the size needed for your custom cage floors, measure across the front, center and back for the width. Take the same three measurements for the length. This will make sure your cage floors fit properly.

**Custom Runs Covers and Industrial Cage Floors:** There are no standard sizes, so when measuring be sure to mention posts or any other obstruction that would change the measurements for the flooring.



**Contact Us Today** to get started with your new custom flooring and cage project! Our knowledgeable staff can help design the system that will suit the needs of your animals.



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Ridglan Animal Care Systems

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## NEW! Dog Bone Outdoor Furniture!

