Choosing a Kennel Run System

the guide

SHOR-LINE®
SINCE 1927

Quality Equipment...

An Investment for Life!

Working for You

With decades of Kennel Run design experience, we take great pride in working closely with our customers in the design process. Our design engineers have years of experience and are ready to help you configure the best Kennel Run System design for your use and space.

An Important Decision

Choosing the right Kennel Run System is an important consideration for our customers. We know quite well that customer's expectations will vary; however, we feel it is reasonable to expect that our customers (and their patients) want a Kennel Run System that is: safe for both the animal and handler, well lit, well ventilated, reliable and easy to clean and maintain.

Assistance When You Need It

This is most likely the beginning of many efforts to build a new or renovate an old boarding/holding area. We encourage you to contact your representative about any questions you may have. We are here to help you in this process in any way we can.

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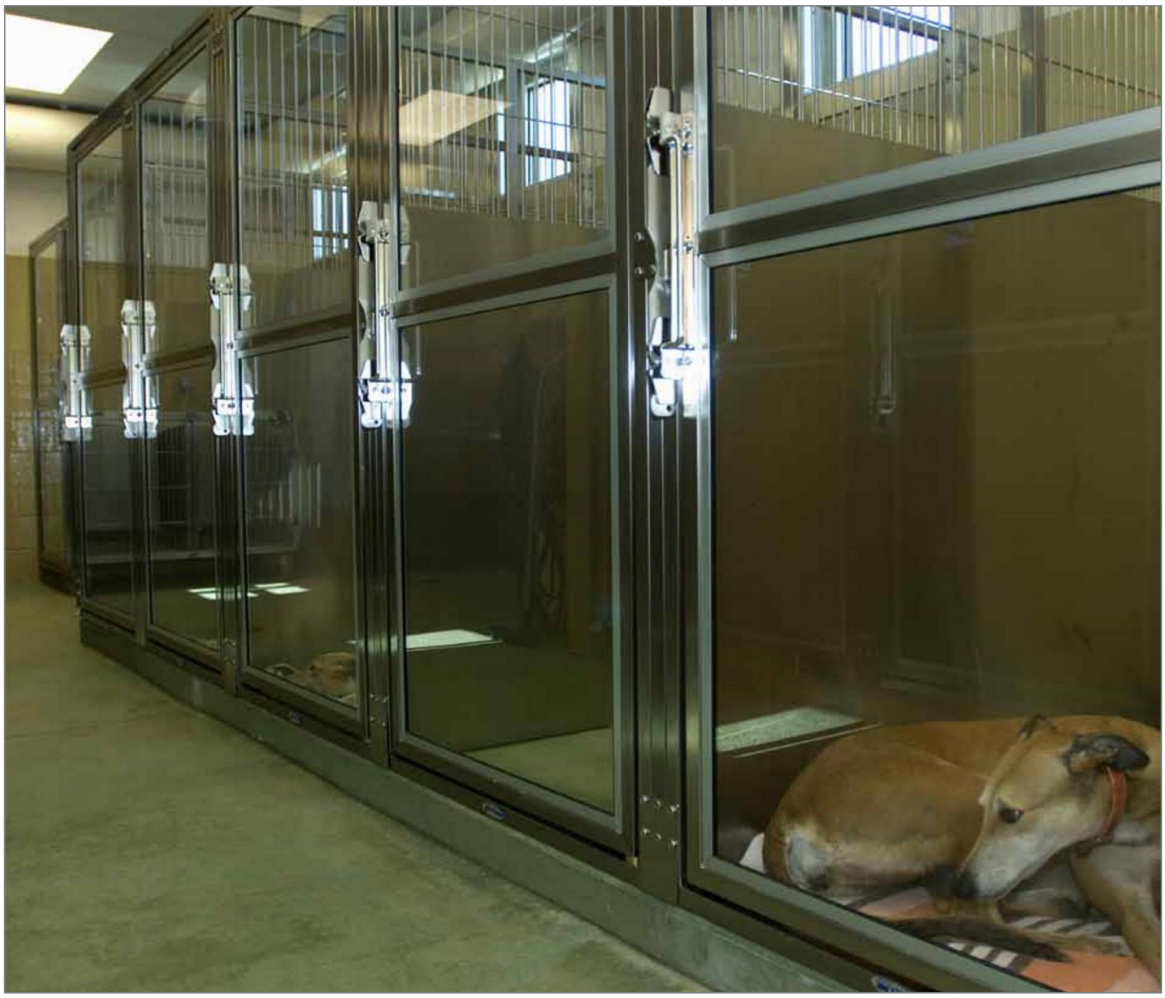
Where to Start

When choosing and planning your Kennel Run System, there are many considerations. Materials, floor options, custom vs. standard sizes, and type of Kennel Run System can impact costs, lead time and the configuration of your facility. Knowing and following applicable design and construction criteria will help you to achieve a successful animal housing facility.



6 Considerations

1 *Know Your Design Guidelines*

- Facility design guidelines play an important role in the choice of a Kennel Run System.
- Without renovation, most pre-existing construction lends itself to one type of system over another.
- For a new facility, having an understanding of design considerations beforehand will better facilitate the installation of your Kennel Run System.
- Detailed design guidelines for each of the 5 Standard Kennel Run Systems are available from Shor-Line. It is vital to take design guidelines into consideration during the early planning stages of your boarding or holding area.

2 *Keep Lead Times in Mind*

Lead time varies upon the type of run system and the drawing approval process. Choosing standard size gates and side panels for your facility provides you the shortest lead time for your order. Inventory of many of the standard sizes of gates and side panels are kept on-hand. Your sales representative can give you a current list of items in stock and lead times.

3 *Review the 5 Standard Kennel Run Systems*

Reviewing the PROs and CONs of each type of system will help guide you through the process and allow you to choose the system that will work best for you and your facility.

4 *Learn the Floor Systems*

When designing your Kennel Run System it is important to choose the best system for your facility, this includes floor type. Different floors can adapt to an existing or new facility in unique ways. Knowing how they work can save you headaches down the road.

5 *Avoid the Unnecessary Early On* **planning** *tip*

Knowing the difference between standard and custom/special size runs will help you to take steps to reduce purchase, installation and replacement costs. This will help you to avoid making unnecessary or special accommodations to your facility before installation.

6 *Ponder the Aesthetics & Usability*

For just about any Kennel Run System, there are options available. Some, such as drain options, are dependent on facility design, while some, such as colours, are not.

INDUSTRY STANDARD

designs

1 *Full Height Cement Masonry Unit (CMU) Wall*

Pros	Cons
• No cross contamination. • Many drain options. • Total Isolation.	• Can be dark. • Poor air flow. • High maintenance if painted. • Coves must be considered. • Walls must be correctly spaced and square.

2 *1219.2 mm High Cement Masonry Unit (CMU) Wall*

Pros	Cons
• No cross contamination. • Colour can be added. • Open above for light and air flow. • Many drain options.	• High maintenance if painted. • Walls must be correctly spaced. • Coves must be considered. • Need flag panels on top of side walls.

3 *1219.2mm Full Height Side Panels with Raised Floor*

Pros	Cons
• No cross contamination. • No lossof space to drain system. • Gain space due to thin separating walls. • Adaptable to many floor conditions. • Best air flow. • Can be disassembled and moved. • Can install standard sizes and then 'finish' with customised gate. • Keeps occupant out of own waste.	• Added cost of floors. • Must step into run. • Floors must be cleaned periodically. • Panels are heavy to handle during installation.

4 *1219.2mm Height Panels on Concrete*

Pros	Cons
• Side walls are easy to clean. • Can be disassembled and moved. • Can install standard sizes and then finish with customized gate. • Can use existing floor for run floor. • Gain space due to thin separating walls.	• Floor must be poured correctly. • Limited drain options (trench works best). • Panels need to be caulked at floor to reduce potential for cross contamination. • Panels are heavy to handle during installation. • Requires field measure & cut. • Concrete floor must be sealed or treated.

5 *Stainless Steel Side Panels with Zero Slope Curb*

Pros	Cons
• Very simple installation. • Can be disassembled and moved. • Good option for individual drains. • Reduced risk of cross contamination due to curb and self-contained drainage. • Gain space due to thin separating walls.	• Curbs must be properly spaced. • Curbs must be level. • Panels may need to be caulked at top of curb. • Concrete floors must be sealed or treated.

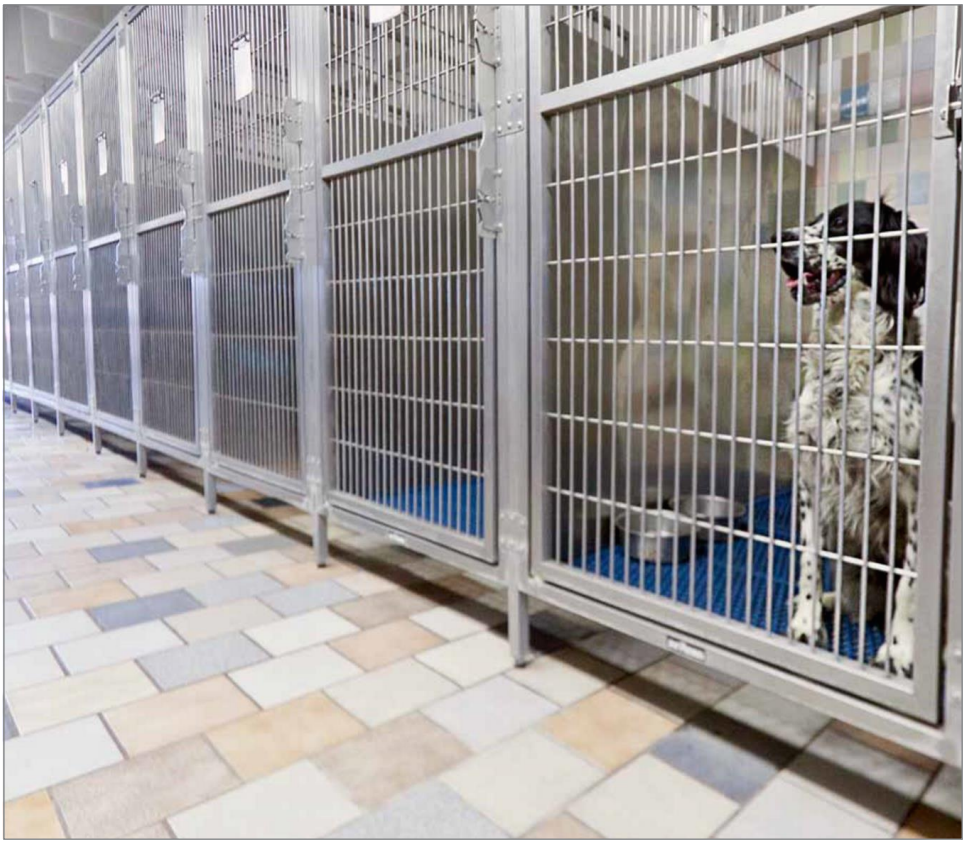
1 *Full Height Cement Masonry Unit (CMU) Wall*

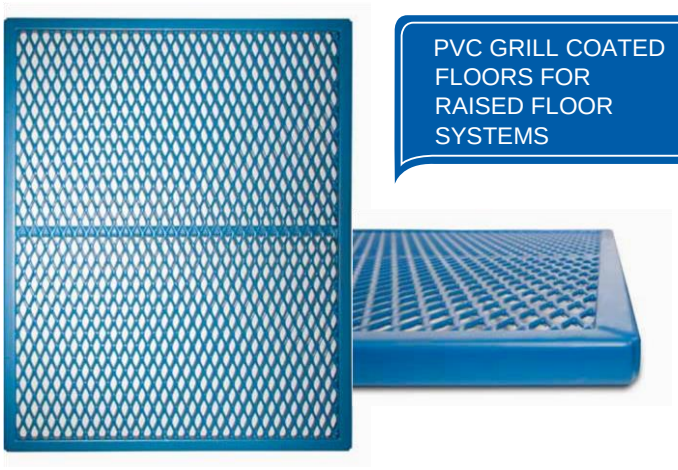
2 *1219.2mm High Cement Masonry Unit (CMU) Wall*

1219.2mm High Cement Masonry Units (CMU) Wall with Flag Panels

3 *1219.2mm High Full Height Side Panels with Raised Floor*

Raised Floor Systems can be adapted to a new or existing facility with sloped floors and a trough drain. Levelling legs adjust to accommodate the floor slope so that all the runs can be squared. This system incorporates PVC coated floors through which fluids and some solid waste pass allowing your patients/boarders to remain clean and dry. Sectional design of PVC coated floors facilitates easy removal for cleaning. Floors are supported by stainless steel stirrups welded to the bottom of the side panels.





PVC GRILL COATED FLOORS FOR RAISED FLOOR SYSTEMS

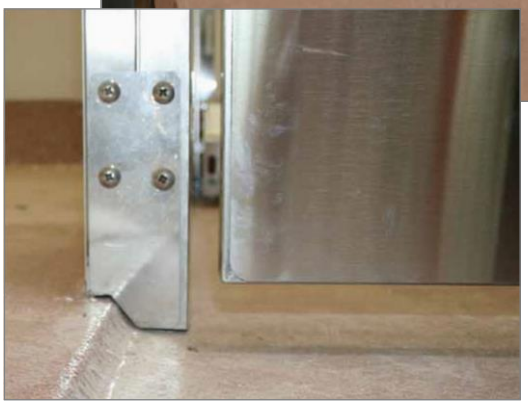
4 *1219.2mm Full Height Side Panels on Concrete*

This is a simple and effective design concept for installing Shor-Line stainless steel gates and panels within a new or existing room with sloped floors and a trough drain. An interlocking channel at the base of the side panel creates a ‘wedge’ system. The wedge conforms to the slope of your kennel floor, and once caulked, creates a seal that protects against cross contamination.

Recommended slope of floor is 6.3mm minimum per 0.3m. For example, a 1.82m long run would have 38.1mm of slope from front to back.


UNIQUE DESIGN
PREVENTS CROSS
CONTAMINATION

5 *Stainless Steel Side Panels with Zero Slope Curb*



THE COMPONENTS

STAINLESS STEEL TUBE FRAME

Stainless Steel Tube Frame Features

All frames are constructed of 31.75mm square stainless steel tubing. All corners are mitered and hand welded. This provides optimum strength that will last for years and added safety benefits.

Components Utilising the Stainless Steel Tube Frame

- Gates & Gate Frames
- Side Panels
- Back Panels

31.75mm STAINLESS STEEL TUBE FRAME PROVIDES STRENGTH THAT HELPS TO PREVENT SAGGING AND LASTS FOR YEARS

GATES

Standard Sizes

The following standard size gate widths fit most applications. All gate heights are 1981mm. Reasons why these widths are standard are because they install readily, they meet expectations and they work.

- 762mm
- 914mm
- 1066mm
- 1219mm

Gate Construction

Horizontal Brace

Providing additional strength, our horizontal brace is the same 31.75mm stainless steel tubing as our frame. All vertical rods are inserted into the frame and through this horizontal brace.

Industry Leading Latch

The first of its kind designed to be durable, secure and quiet. Acetal bushings provide smooth operation and sound dampening qualities.

Horizontal and Vertical rods

All rods are 6.35mm diameter solid stainless steel and welded at every intersection. Horizontal rods are spaced 152.4mm apart and vertical rods are 38.1mm apart resulting in an incredibly safe and rugged gate.

Gate Material Options planning *tip*

Available in either Stainless Steel Wire Mesh or Glass materials. When using a solid side panel/wall option, high ceilings are required for ventilation purposes.

ADAPTING GATES TO FIT NON-STANDARD OPENINGS

When standard size gates are used on a ‘non-standard’ width opening, we are able to use adapters (otherwise known as ‘filler panels’) to allow a tight fit. This field adaptable, sturdy and cost-effective solution can be delivered and installed in a timely manner.

ADAPTERS READILY FIT STANDARD SIZE GATES TO NON-STANDARD OPENINGS FOR A FINISHED LOOK

SIDE PANELS OR BACK PANELS

Standard Sizes

The following standard size side panel lengths fit most applications. All panel heights are 1981mm. Reasons why these sizes are standard are: they install readily, they meet expectations and they work.

- 914mm
- 1219mm
- 1524mm
- 1828mm

Isolation Options

Partial isolation

Partial isolation side panels or walls consist of a stainless steel, Acrylic PVC or Concrete Masonry Wall (CMU) that extends 1.2m from the floor and is finished with either a stainless steel wire rod or glass top portion.

Full isolation

With either stainless steel, Acrylic PVC or CMU extending the full height of the kennel, these “full isolation” panels provide the most kennel to kennel isolation. Full isolation side panels or walls with glass gates require high ceilings for ventilation purposes.

Side Panel or Wall Options

Stainless steel side Panels Constructed of two stainless steel sheets, one exterior and one interior are sealed to the frame. Sound dampening material sandwiched between these two sheets prevents the “oil canning” effect observed on single sheet designs by other manufacturers.

Acrylic PVC side Panels

The Acrylic PVC side panels are constructed very similarly to the stainless steel side panels. One exterior and one interior Acrylic PVC panel is sealed to the frame. Sound dampening material is sandwiched between the sheets to prevent “oil canning”.

Concrete Masonry walls (CMU)

Kennel Run Systems that utilise Concrete Masonry Walls typically utilise the partial isolation option with the top portion of the wall finished with the stainless steel wire mesh. CMU systems can utilise all of our typical gate options.

COLOUR OPTIONS

TINTED GLASS

BRONZE

GREEN

GRAY

BLUE

TEXTURED GLASS

RAIN

AQUATEX

SAMPLE COLOURS APPROXIMATE ACTUAL COLOURS

STANDARD PVC PANEL COLOURS

4902 3530 2357

7327 8343 6132

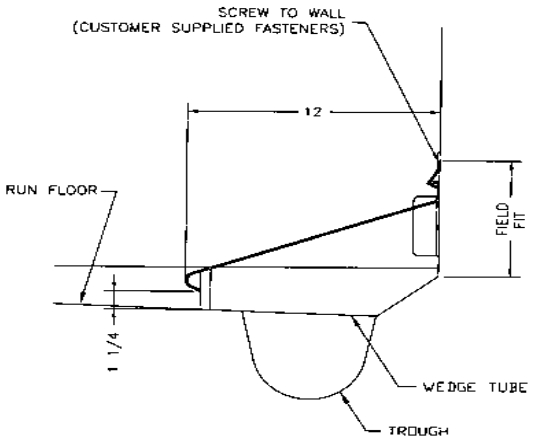
4288 8321 8444

PREMIUM PVC PANEL COLOURS

5137 7387 4300

DRAIN COVERS

Our heavy gauge stainless steel drain covers restrict pets from contacting waste in an open trough and conforms to the slope of your floor. The cover-mounting bracket can be installed on a back isolation panel or directly to a masonry wall. The interlocking design of the mounting bracket and cover allows for easy removal by your staff, but not by the pet.



PVC COATED FLIP-UP RESTING BENCH

Allows pets a comfortable bed above a cold or wet run floor. Doubles as a drain cover.

LEAD TIME INFO

CUSTOM & SPECIAL PRODUCTS

Changing the standard dimensions requires more time in the pre-manufacturing stages of the process and also requires more active participation by the customer. Choosing this option will typically double the lead time (as opposed to using standard products with similar quantities). Please note that a firm lead time for custom or special products cannot be formally quoted until specifications and drawings have first been approved by the customer and then reviewed and verified by Shor-Line manufacturing personnel. Your project will not go to manufacturing until there has been sign off on the drawings.

STANDARD SIZES

Choosing standard size gates and side panels for your facility provides you the shortest lead time for your order. We keep inventory on-hand for many of the standard size gates and side panels. Using on-hand inventory is another way to shorten lead time. Contact your representative for a current list of items in stock and lead times.

SPACING

When laying out your kennels, do not change the wall/panel spacing to make all runs equally sized. Keep maximum number of runs standard size and have one gate made to fit the remaining space. This will maintain price and lead time.

INSTALLATION **planning** *tip*

Whether installing the gates between CMU partition walls or utilising stainless steel side panels it is important to understand that in all cases the allowances for fit must be made to the plus size. What this means is that a single gate or a run system will fit in a larger space but not a smaller space. The standard hardware will allow for up to a 12.7mm gap between a gate or panel and the connecting wall. Keep in mind that building construction is not exact. Rooms may be slightly larger or smaller than planned. They could also be slightly out of square or plumb, this is especially true of masonry work.

The floor finish is an area that is often overlooked as how it relates to the run system installation. A cove at the base of walls is usually a desired feature. However, gate frames are square and do not fit to the rounded corners. Care should be taken that the cove radius does not become excessive, especially at gate locations. Also remember to look for obstacles such as lights, light switches, water lines and windows that may cause problems during installation.

1 *Gate & Panel Gap*

2 *Standard Hardware Install*

3 *Floor Installation*

CHECKLIST. planning *tip*

Share this checklist with a Representative to start a conversation about what we can offer your facility.

1 *Building Specifications*

Estimated Opening Date: _____

☐ New or ☐ Remodel

☐ Lease or ☐ Purchase

Are drawings available? ☐ Yes or ☐ No

Dimensions:
Length _____ Width _____ Height _____

Building Construction: ☐ Block Walls or ☐ Studs

Is there a floor slope currently? ☐ Yes or ☐ No

Are drains already installed? ☐ Yes or ☐ No

Are there windows? ☐ Yes or ☐ No

Has electric already been installed? ☐ Yes or ☐ No

Are there any additional obstacles?

2 *Kennel Run System Type*

☐ Freestanding or ☐ Against a Wall or ☐ Both

☐ Indoor or ☐ Outdoor

Standard System Type:

- ☐ Cement Masonry Unit (CMU) Wall
- ☐ Side Panels with Raised Floor
- ☐ Side Panels on Concrete
- ☐ Side Panels with Zero Slope Curb

3 *Materials*

Gate Material: ☐ Glass ☐ Stainless Steel Grill ☐ Galvanized Grill

Side Panel Type: ☐ Full Height ☐ 1219.2mm Height

Full or 1219.2mm Panel Material:
☐ Stainless Steel ☐ Galvanized Steel ☐ Acrylic PVC

Top Portion of 1219.2mm Panel Material:
☐ Stainless SteelGrill ☐ Galvanized Steel Grill ☐ Glass

4 *Aesthetics& Options*

Glass Colour: ☐ Clear ☐ Bronze ☐ Green ☐ Gray ☐ Blue

If Acrylic PVC, PVC Colour:
☐ Rose ☐ Beige ☐ Light Grey ☐ Jade Green ☐ Buoyant Blue ☐ Yellow ☐ Red
☐ Cadet Blue ☐ Shor-Line Blue ☐ Orange ☐ Lime Green ☐ Purple

Flip-Up Bench: ☐ Yes ☐ No

Drainage System: ☐ Yes ☐ No

Drain Cover: ☐ Yes ☐ No

5 *Additional Information*

Notes:

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