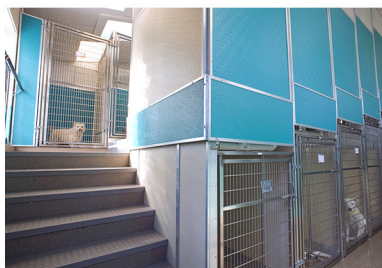
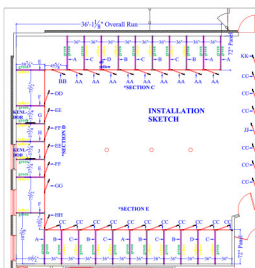




Individual Product Spec Sheets





**CAT SOLUTION SPEC SHEETS**

Raintree™ Cat Condos	5	Custom Cat Runs	9
Luxury Cat Condos	6	5' Fiberglass Cat Condos	10
Cat Adoption Units	7	Quiet Cottages™ Fiberglass Cages	11
Cat Towers	8	In-Depth Product Specs	12





Raintree™ Cat Condos

See Page 15 for in-depth details on this product.

MATERIAL

3/4" thick melamine or PVC with a high pressure laminate coating

STANDARD FEATURES

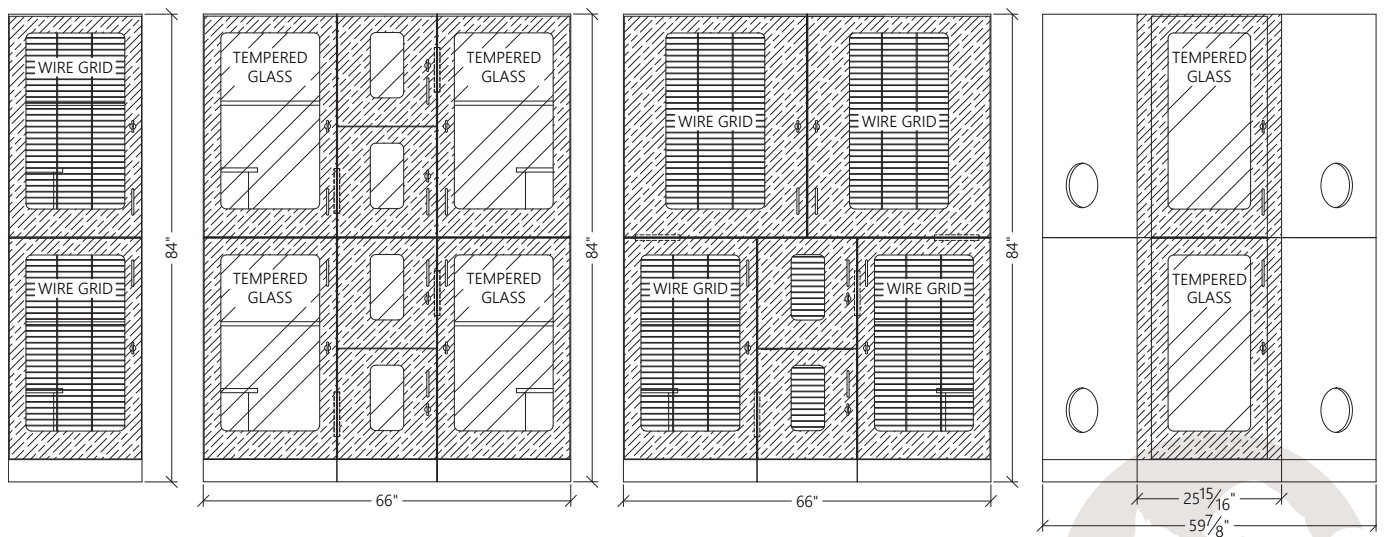
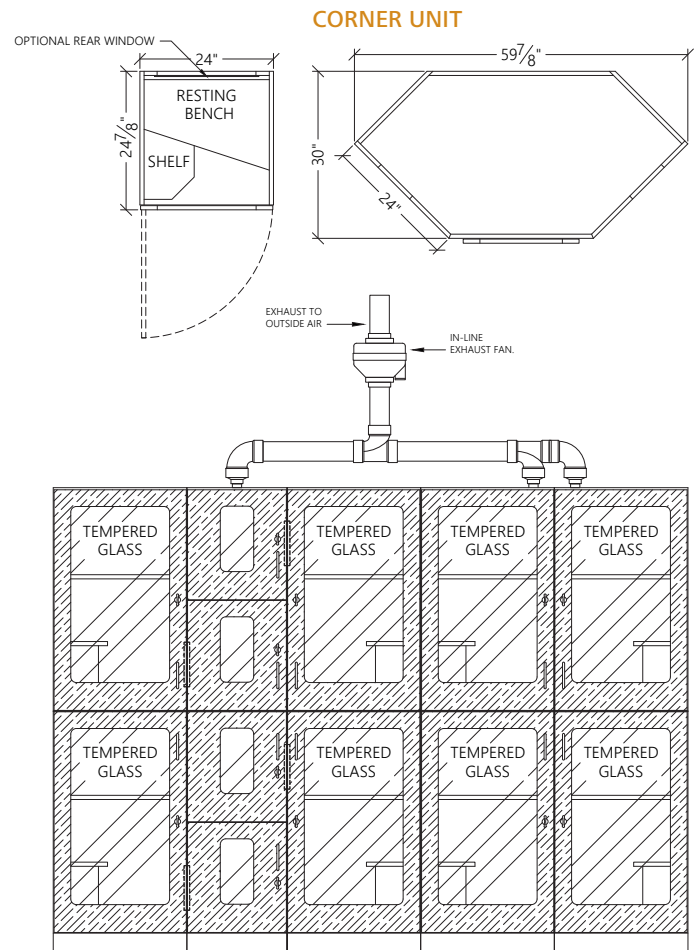
- Wood-Grain Finish Condo Doors
- Coated Wire Grid Door Mesh
- Sealed Corners
- Two Built-In Feeding/Watering/Resting Ledges
- Litter Area Privacy

SIZE

84" H X 24" W X 24 7/8" Deep

OPTIONAL FEATURES

- Tempered Glass Doors With Air Vents
- Integrated Ventilation Ductwork (Ready For Connection To External Exhaust System)
- Optional flexible hosing for vented units on casters
- Wood-Grain Finish Side/Back Panels
- Matching Storage Closet
- Corner Unit Trim Kit
- Luxury Play Top
- Litter Pan



Luxury Cat Condos

See Page 15 for in-depth details on this product.

LOOKS GREAT AND PERFORMS EVEN BETTER

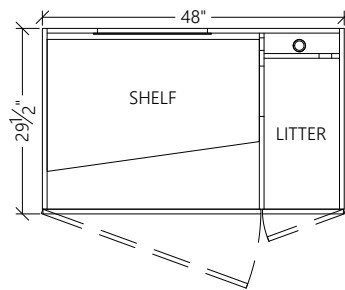
- Offers separate litter, sleep, and exercise areas
- Designed to meet the Association of Shelter Veterinarians guidelines for feline housing
- Units are attractive and quiet, helping to promote healthier animals and increase adoptions
- Available in four attractive colors
- Available in single or double stack configurations
- Available in 3' or 4' widths
- Doors are available with either tempered glass or white wire grid

- Comes standard with cat perching shelves
- Available with a closeable scuttle opening between top and bottom units
- Latches are trouble free and easy to operate
- Comes standard with easy close portal doors
- Units are available with or without casters
- Manufactured with a front debris retention lip

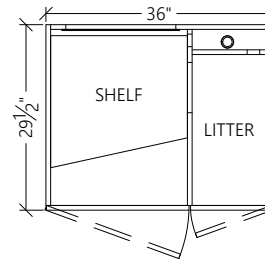
MATERIAL

- 3/4" thick melamine or PVC with a high pressure laminate coating

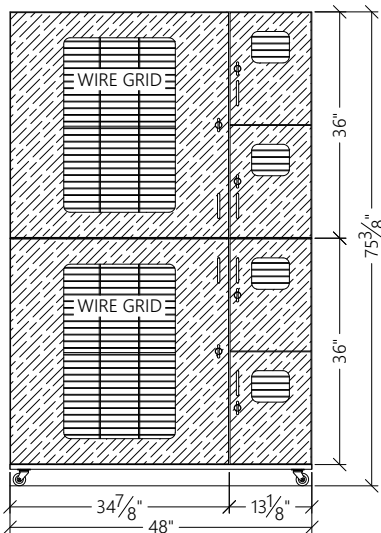
TOP VIEW



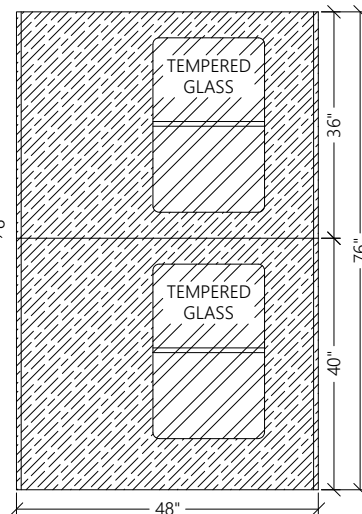
TOP VIEW



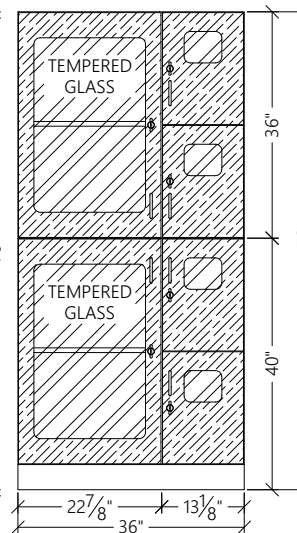
FRONT VIEW W/ CASTERS



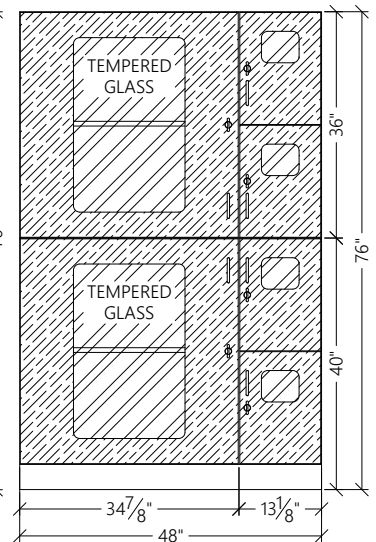
BACK VIEW



FRONT VIEW



FRONT VIEW



Cat Adoption Units

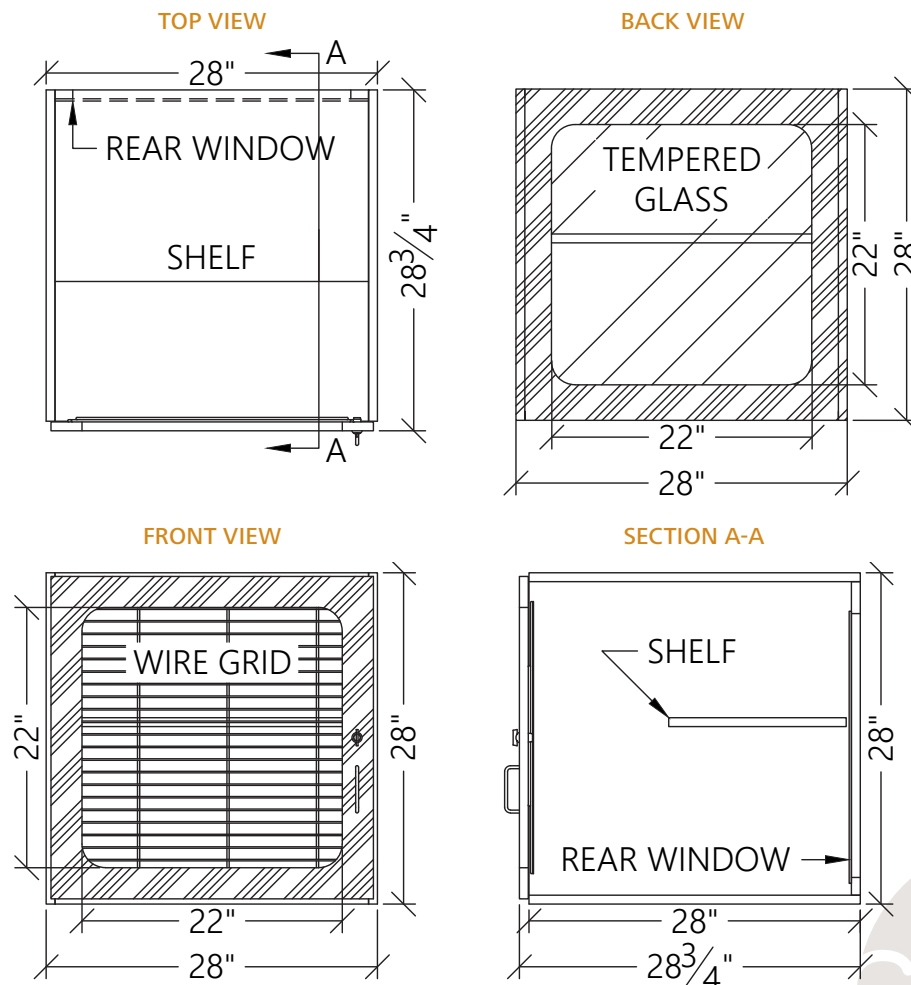
- Units are designed to be installed on a prepared base
- Units can be configured in two or three tiers
- Panels, edges and seams sealed to create a watertight barrier
- Can be constructed with non-organic PVC composite board if required by state law or desired by the customer
- Available in four attractive exterior colors
- Almond interior
- Wire grid front to promote airflow, improve animal health and allow for physical interaction
- Tempered glass on the back to ensure a clearer viewing surface
- Standard 15" deep shelf to maximize space for cats and provide ample room for food and water bowls
- Gates include trouble free latch with an option for key locking latches
- Removable long-lasting heavy-duty hinges for deeper cleaning
- Fully assembled

SIZE

- 28" H X 28" W X 28" Deep
- Custom sizes available
- Optional side litter units available

MATERIAL

- 3/4" thick melamine or PVC with a high pressure laminate coating

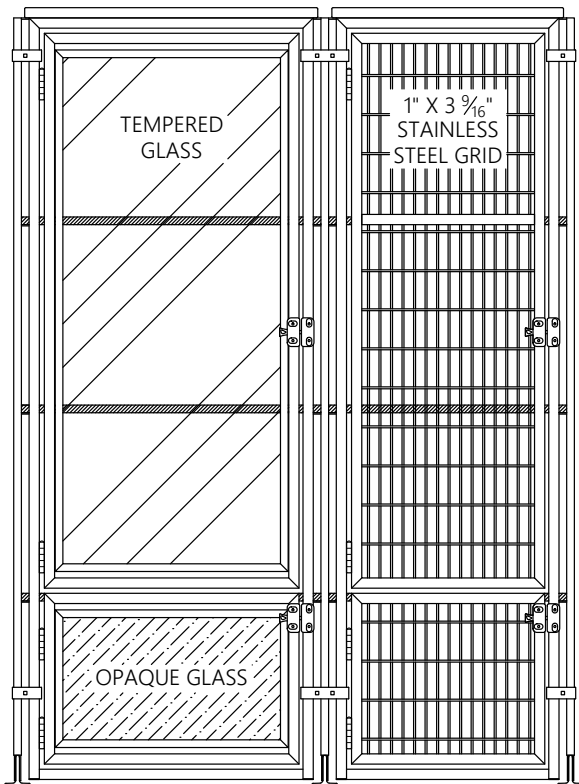


Cat Towers

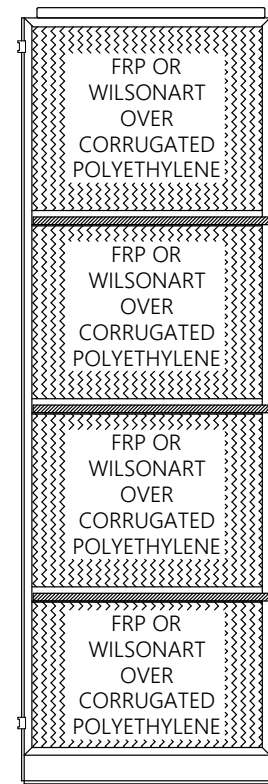
See page 15 for in-depth details on this product.

The Cat Tower is a multi-level tower that can be customized to create unique living space with the various levels of height that cats love. Materials available include stainless steel, galvanized steel, FRP and Wilsonart. Panels can be made to any height and dimension. Isolation materials available include tempered glass, bonegrid, FRP and Wilsonart. Available with Mason Company's full line of kennel gates (see specifications). Drawings are for illustrative purposes only.

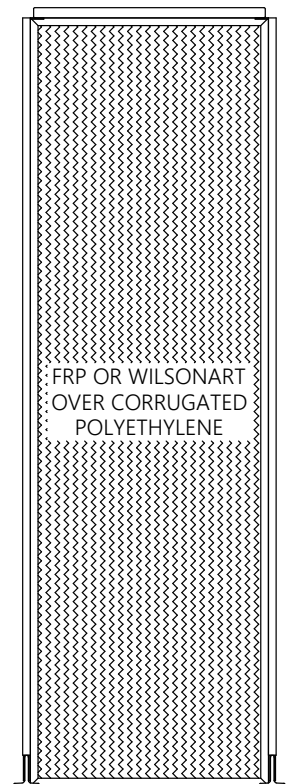
STAINLESS STEEL FRAMED GATES EXAMPLE



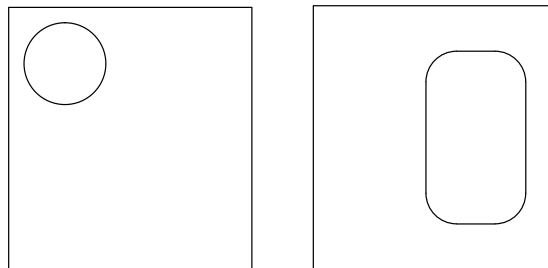
DIVISION PANEL EXAMPLE



BACK PANEL EXAMPLE



SHELF TYPE EXAMPLES

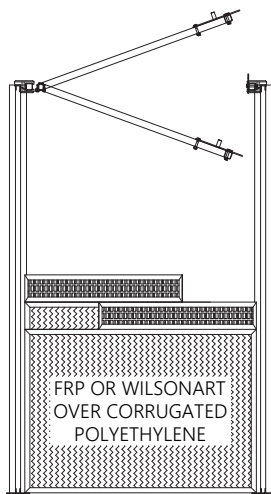


Custom Cat Runs

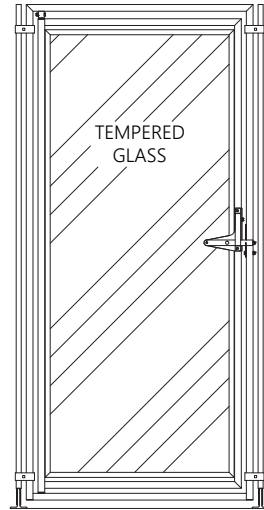
See page 15 for in-depth details on this product.

Custom cat runs are designed to allow maximum space and flexibility for cats. Materials available include stainless steel, galvanized steel, FRP and Wilsonart. Panels can be made to any height and dimension. Isolation materials available include tempered glass, bonegrid, FRP and Wilsonart. Available with Mason Company's full line of kennel gates (see specifications). Drawings are for illustrative purposes only.

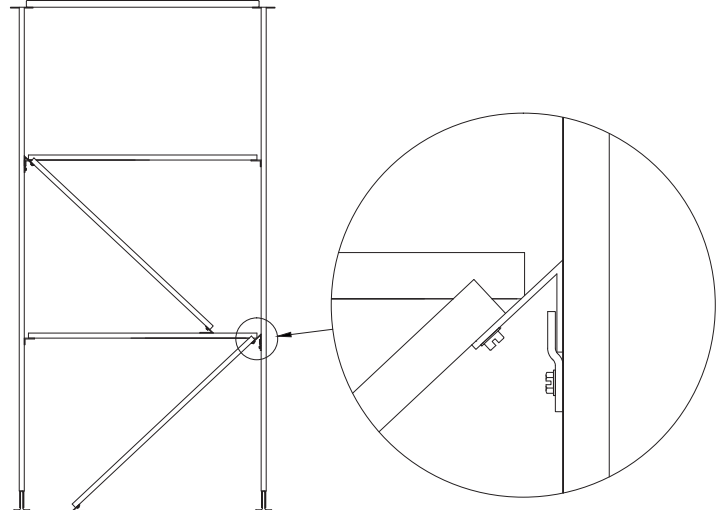
TOP VIEW EXAMPLE



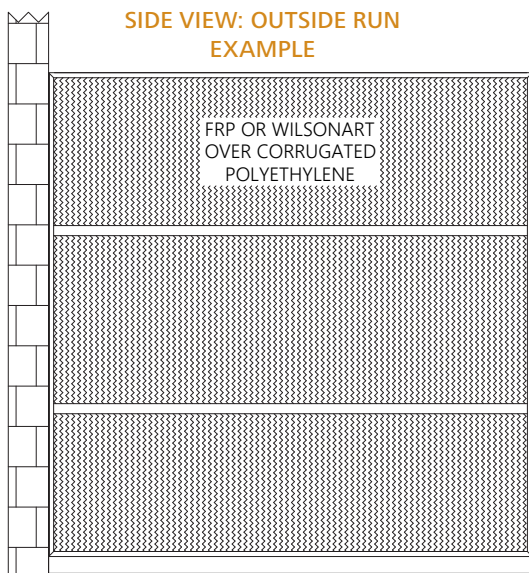
FRONT VIEW EXAMPLE



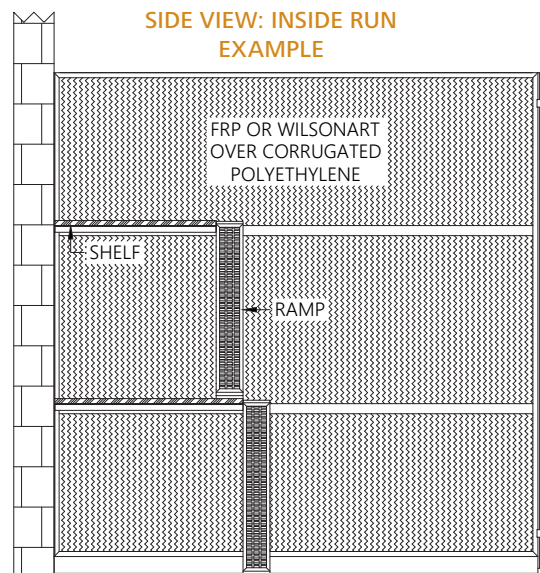
FRONT VIEW: INSIDE RUN EXAMPLE



SIDE VIEW: OUTSIDE RUN EXAMPLE

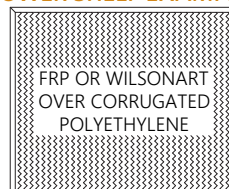


SIDE VIEW: INSIDE RUN EXAMPLE

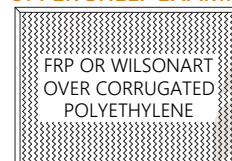


CAT RAMP

LOWER SHELF EXAMPLE



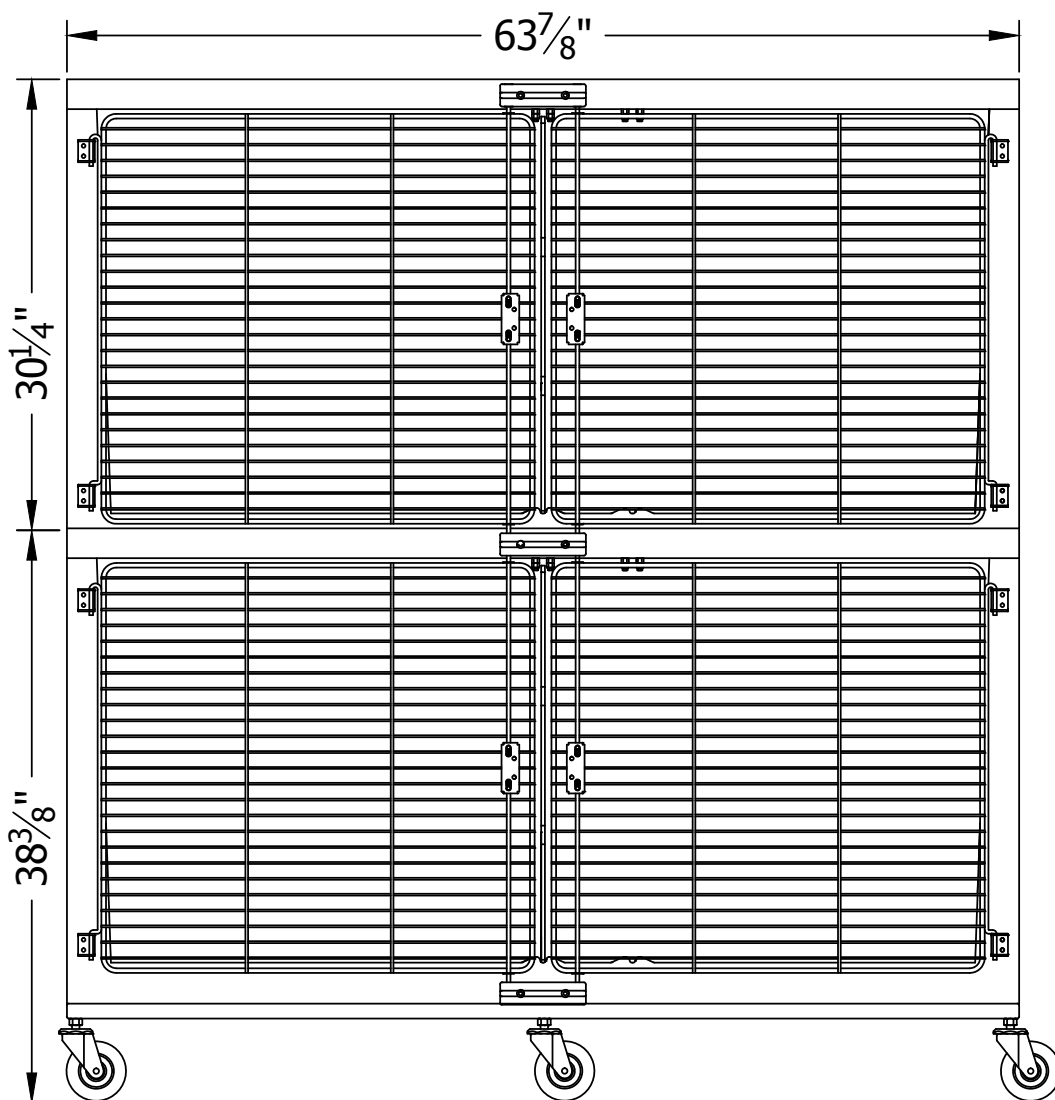
UPPER SHELF EXAMPLE



5' Fiberglass Cat Condos

THE QUIET AND WARM ALTERNATIVE TO STAINLESS STEEL

- Manufactured to provide warm, attractive and quiet animal housing areas
- Smooth molded fiberglass construction provides a gentle radius for easy cleaning and promotes a healthy living environment
- Manufactured with welded stainless steel or powder coated steel doors for durability
- Comes standard with dual point self-latching doors
- Comes standard with swivel type casters for ease of movement
- Units are manufactured with a front debris and liquid retention lip
- Manufactured with a stainless steel support frame to maintain rigidity
- Unit includes a two-position movable divider (2-1/2' and 3')
- Internal portal door allows for more housing options and contains cats to one side when necessary
- Center French doors provide easy access to entire unit



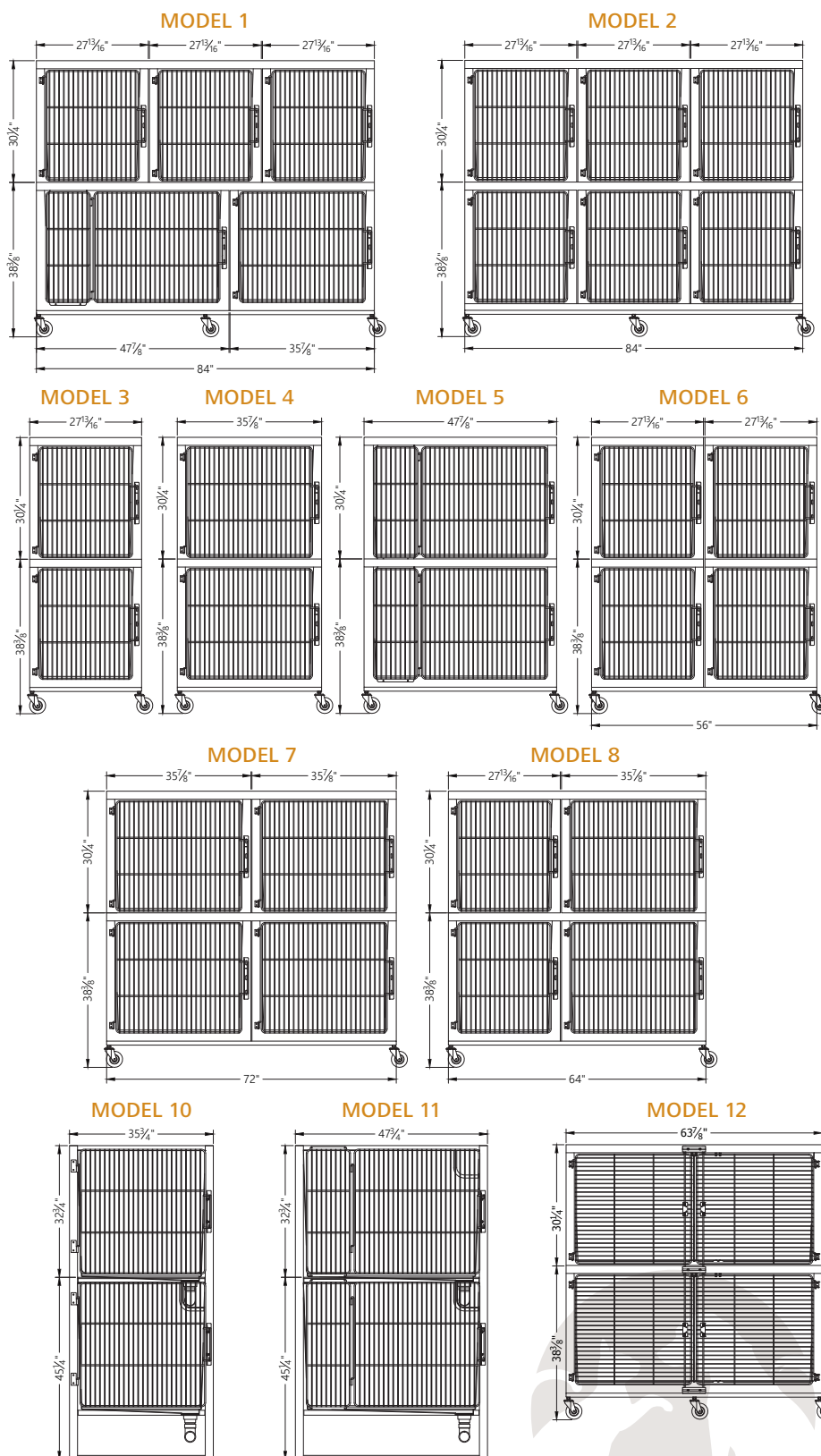
Quiet Cottages™ Fiberglass Cages

See Page 13 for in-depth details on this product.

THE QUIET AND WARM ALTERNATIVE TO STAINLESS STEEL

- Manufactured to provide warm, attractive and quiet animal housing areas
- Smooth molded fiberglass construction provides a gentle radius for easy cleaning and promotes a healthy living environment
- Available in several sizes and a variety of configurations
- Some models offered with drains for even quicker cleaning and drying time
- Models offered with drains have a removable 3/4" grid grate
- Manufactured with welded stainless steel doors for durability
- Comes standard with dual point self-latching doors
- Models 1-8 and 12 come standard with swivel type casters for ease of movement
- Units are manufactured with a front debris and liquid retention lip
- Manufactured with a stainless steel support frame to maintain rigidity

Models 9, 10, and 11 all come equipped with the standard drain.



In-Depth Product Specs

Dividers & Back Panels

ALL STAINLESS STEEL ISOLATION PANELS

Perimeter frame and internal bracing shall consist of 1" x 16 gauge (.060" wall) square 304 A-554 welded stainless steel tubing with 180 grit polish. Each corner of the frame shall be TIG welded.

Wire grids shall be constructed of 304 stainless steel wire 1/8" in diameter in the vertical direction with 1 5/8" spacing between wires, and 304 stainless steel wire 1/4" in diameter in the horizontal direction with 6" or less spacing between wires. Horizontal and vertical wires shall be resistance welded at each juncture.

Sheet metal cover on each side to be 20 ga. (.036") 304 stainless steel with 180 grit polish. Between the sheet metal covers is a core material of 1" thick EPS (expanded polystyrene) sheet.

Panel to floor seal mounting angles and panel corner vertical connection angles to be 16 ga. (.060") 304 stainless steel.

ALUMINUM FRAMED FRP ISOLATION PANELS

Panels shall be constructed of an outer framework of 6063-T52 aluminum U-channel 3/4" x 3/4" x 1/8" thick. Internal braces shall be 6061-T6 aluminum H-channels 1-1/2" x 3/4" x 1/8" thick.

Bottom portion of isolation panel shall be one of the following materials (specify #1, #2, #3):

1. .030" FRP bonded on each side of a .400" HDPE substrate (specify height). Solid panels to be perimeter sealed to the aluminum framework (specify height).
2. High pressure Wilsonart® laminate bonded on each side of a .400" HDPE substrate (specify height). Solid panels to be perimeter sealed to the aluminum framework (specify height).
3. 24 gauge (.024") 304 stainless steel sheet bonded on each side of a .400" HDPE substrate (specify height). Solid panels to be perimeter sealed to the aluminum framework (specify height).

Upper portion shall be one of the following materials (specify #1, #2, #3, #4, #5, or #6):

1" grid polyethylene structural foam 7/16" thick (specify height).

1. .030" FRP bonded on each side of a .400" HDPE substrate (specify height). Solid panels to be perimeter sealed to the aluminum framework (specify height).
2. High pressure Wilsonart® laminate bonded on each side of a .400" HDPE substrate (specify height). Solid panels to be perimeter sealed to the aluminum framework (specify height).
3. 24 gauge (.024") 304 stainless steel sheet bonded on each side of a .400" HDPE substrate (specify height). Solid panels to be perimeter sealed to the aluminum framework (specify height).
4. Hot dipped galvanized welded wire. Wire panels shall be welded at each juncture and shall consist of either 1/8" or 3/16" diameter vertical wires with 1 1/2" spacing between wires and 1/4" or 3/16" diameter horizontal wires with 4 1/4" spacing between wires. Wire panels shall be contained by means of a semi-rigid PVC extrusion inset into the aluminum framework.
5. Stainless steel welded wire. Wire panels shall be welded at each juncture and shall consist of either 1/8" or 3/16" diameter vertical wires with 1 1/2" spacing between wires and 1/4" or 3/16" diameter horizontal wires with 4 1/4" spacing between wires. Wire panels shall be contained by means of a semi-rigid PVC extrusion inset into the aluminum framework.
6. Glass panels shall be 1/4" tempered glass held in place by a semi-rigid PVC extrusion inset into the aluminum framework.

SANI-SLOPE™ ALUMINUM SLOPED FLOOR MOUNTING SYSTEM AVAILABLE ON ALUMINUM FRAMED ISOLATION PANELS

Patented T-flange shall be made of solid extruded 6061-T6 aluminum. T-flange shall be 2-1/2" wide at its base and shall extend upward to a height of at least 3".

Patented isolation panel bottom rail extrusion shall be made of solid 6061-T6 extruded aluminum and shall be dimensioned to fit over the T-flange so that the isolation panel can be leveled and secured. T-flange shall be sealed to the floor with provided silicone sealant.

SILVIS SEAL™ (AVAILABLE ON ALUMINIUM FRAMED FRP ISOLATION PANELS)

Patented Silvis Seal™ shall be a co-extrusion consisting of a rigid vinyl base and two flexible polyvinyl chloride (PVC) sealing ribs. Adhered to the top of the co-extrusion shall be two strips of 3M VHB double-sided tape. Each seal shall have an additional end blocker consisting of a strip of closed cell neoprene foam with 3M VHB double-sided tape on one side.

CHAIN LINK DIVIDERS AND BACK PANELS FRAMEWORK

Shall be made from Gatorshield® ASTM A500 structural grade steel tubing, 1.050" pipe size O.D. 0.94 pounds per foot weight (± 5%), 50,000 p.s.i. minimum yield strength. Lightweight tubing or galvanized schedule 40 pipe not permitted. The exterior surface shall be in line, hot-dip galvanized in molten zinc (zinc conforming to ASTM B-6) to a nominal weight of 0.8 ounces per square foot of surface as measured by the methods of ASTM A90. Additionally, the tubing shall be coated with a chromate rust inhibitor and a clear polymeric top coat. The interior tubing surface shall be completely and evenly coated with a full zinc-based galvanizing compound to ensure maximum corrosion-resistant integrity. The resulting product will exhibit corrosion resistance at least 3 times (300%) greater than galvanized schedule 40 pipe (ASTM A-53-8) when tested in accordance with ASTM B117 standards.

All corners on the frames shall be precision welded, ground, cleaned and given two zinc-rich coatings containing at least 95% pure zinc when dried and a single top coat of silver Rustoleum®. Panels installed on graded floors shall be manufactured to follow the slope. Ex: if taper in floor is 1-1/2" over 6' span, slope equals 1/4" per lineal foot of panel.

FABRIC & MESH

Fabric shall be woven from smooth-seal galvanized zinc wire, either (#9, #11, or #13) gauge. The zinc coating shall be a minimum of 1.2 ounces of pure zinc per square foot of wire surface in accordance with ASTM A-641-91. All fabric shall be manufactured undersized by 1/4" to be fitted in the tubular frame.

Fabric shall be stretched taut to the inside of the centerline of the frame under tension and shall be laced with #13 gauge wire at each intersection to the frame so that it remains tight. There shall be tie wires secured to all vertical braces.

There shall be a uniform diamond square mesh of (2", 1-1/2", 1-1/4" or 1") between the parallel sides after weaving. All fabric ends shall be knuckled for safety.

ISOLATION PANELS

Upper chain link and bottom solid portions shall be separated by a horizontal brace made from (1.050" or .815") O.D. tubing.

Bottom portion of isolation panel shall be 48" high (other heights available), shall be installed with 3/4" wide keyhole clamps spaced on 8" center and shall be one of the following materials (specify #1, #2, or #3):

1. Stainless steel sheets of #24 gauge (18-8 type 304-2B) shall be installed with #22 gauge stainless steel keyhole clips and spot-welded.
2. Galvanized steel sheets of #24 gauge shall be installed with #22 gauge stainless steel keyhole clips and spot welded.
3. ABS Sheet (Acrylonitrile Butadiene Styrene) 1/8" thick shall be installed with aluminum keyhole clamps and stainless steel bolts. Recommended for indoor use only.

FRP sheets of .030" FRP bonded on each side of a .400" HDPE substrate (specify height) in an outer framework of 6063-T52 aluminum U-channel 3/4" x 3/4" x 1/8" thick. Solid panels to be perimeter sealed to the aluminum framework.

Isolation channel shall be extruded 6063-T5 aluminum. Two panel hangers shall be provided for channels up to 10' long. Three panel hangers are used for panels over 10' long. Channels shall be secured and sealed to the floor with provided silicone sealant.

Gates And Stall Fronts

TEMPERED GLASS GATE

Outer framework and latch consists of same as Stainless Steel Gate Unit. Glass panels shall be 1/4" tempered glass held in place by a semi-rigid PVC extrusion inset into the aluminum framework of 6063-T52 aluminum U-channel 3/4" x 3/4" x 1/8" thick. Panels shall be secured to the frame by means of stainless steel fasteners.

STAINLESS STEEL GATES AND STALL FRONTS

Gate and stall front frames shall consist of 1" x 16 gauge (.060" wall) square 304 A-554 welded stainless steel tubing with 180 grit polish. Each corner of the frame shall be TIG welded.

Gate grids shall be constructed of 304 stainless steel wire 3/16" in diameter in the vertical direction with 15/16" spacing between wires, and 304 stainless steel wire 3/16" in diameter in the horizontal direction with 3-5/8" or less spacing between wires.

Horizontal and vertical wires shall be resistance welded at each juncture and each wire shall insert into the framework.

Gate Hinges shall consist of two 3/8" diameter stainless steel hex head screws which shall be threaded into stainless steel tapped plugs inserted into the top and bottom of the door frame. Each plug shall contain a nylon pivot bushing for smooth precision rotation.

Patented stainless steel two-way latch shall open both outward and inward. The latch shall secure automatically when gate is closed from the outward position and from the inward position it shall be able to latch and open from the inside of kennel. It shall be designed to accept a padlock. The two-way latch bar, the latch catch, and the swing pendant shall be made from 304 stainless steel.

Solid internal panels (as required) shall be 1/4" tempered glass or 1/2" FRP framed in an outer framework of 6063-T52 aluminum U-channel 3/4" x 3/4" x 1/8" thick. Panels shall be secured to the frame by means of stainless steel fasteners.

STAINLESS STEEL SLIDE GATES

Gate and stall front frames shall consist of 1" x 16 gauge (.060" wall) square 304A-554 welded stainless steel tubing with 180 grit polish. Each corner of the frame shall be TIG welded.

Gate grids shall be constructed of 304 stainless steel wire 3/16" in diameter in the vertical direction with 15/16" spacing between wires, and 304 stainless steel wire 3/16" in diameter in the horizontal direction with 3-5/8" or less spacing between wires. Horizontal and vertical wires shall be resistance welded at each juncture and each wire shall insert into the framework.

Gate hanger brackets shall be 14 gauge (.075" thick) 304 stainless steel. It shall have a 3/8" dia. 304 stainless steel clevis pin TIG welded to one end. Each hanger bracket shall have a 1 1/8" diameter double shielded ball bearing roller for low friction operation.

The gate assembly shall be suspended from a 14 gauge (.075" thick) 304 stainless steel track and shall be constrained at the bottom by a 16 gauge (.060" thick) 304 stainless steel channel and a 1" x 16 gauge (.065" wall) square 304 A-554 welded stainless steel tube.

Stainless steel latch shall secure automatically when gate is closed and it shall be able to latch and open from the outside and inside of kennel. It shall be designed to accept a padlock. The latch plate, the latch retainer, and the slide pendant shall be made from 304 stainless steel.

Solid internal panels (as required) shall be 1/4" tempered glass or 1/2" FRP framed in an outer framework of 6063-T52 aluminum U-channel 3/4" x 3/4" x 1/8" thick. Panels shall be secured to the frame by means of stainless steel fasteners.

GALVANIZED WELDED WIRE GATES AND STALL FRONTS

Gate frame and gate shall consist of 1" x 16 gauge (.060" wall) square HRPO ASTM A513 tubing. Each corner of the frame shall be TIG welded. Gate and frame shall be hot dip galvanized in accordance with ASTM A123, inside and out. Gate grids shall be constructed of cold rolled steel wire 3/16" in diameter in the vertical direction with 15/16" spacing between wires, and cold rolled steel wire 3/16" in diameter in the horizontal direction with 3-5/8" or less spacing between wires. Horizontal and vertical wires shall be resistance welded at each juncture. Each wire grid shall be inserted into the outer and internal 1" framework.

Hinges shall consist of two 3/8" diameter stainless steel hex head screws that shall be threaded into stainless steel tapped plugs inserted into the top and bottom of the door frame. Each plug shall contain a nylon pivot bushing for smooth precision rotation.

Patented stainless steel two-way latch shall open both outward and inward. The latch shall secure automatically when gate is closed from the outward position and from the inward position it shall be able to latch and open from the inside of kennel. It shall be designed to accept a padlock. The two-way latch bar, the latch catch, and the swing pendant shall be made from 304 stainless steel.

CHAIN LINK GATES AND STALL FRONTS

Mesh shall be uniform (2", 1-1/2", 1-1/4", or 1") diamond squares in (#9, #11, or #13 gauge) smooth-Seal wire (refer to chain link product line specifications).

Gate hinges shall be made from malleable cast iron in accordance with ASTM A-47-77 Class 32510. Each clamp shall have two halves joined by 5/16" x 1-3/4" hot-dipped galvanized carriage bolt and nut. Hinges are factory installed and can be field adjusted if necessary.

Fiberglass Quiet Cottages™ WITH DRAINS

Fiberglass enclosure shall be constructed of molded polyester fiberglass with solid surface composite 1/8" thick. Units shall have a 1/4" high retention lip across the front edge of the floor area. Interior raised floor shall consist of 1" grid polyethylene structural foam 7/16" thick. Each individual unit shall contain a 2" PVC drain with removable snap-in hair guard, unless specifically ordered without drains.

Door shall be constructed of 304 stainless steel wire. Perimeter and horizontal wires to be 5/16" diameter with 8 7/8" spacing between wires. Vertical wire to be 3/16" diameter with 1" spacing between wires. All wires shall be welded at each juncture. The latch shall secure automatically when gate is closed and shall be designed to accept a padlock. Door latch components to be 14 gauge (.075") stainless steel and shall secure the door at two points. Door latch shall be on right side. It shall be designed to accept a padlock.

Support legs shall be 2" x 2" x 1/8" 6063-T5 aluminum angle. A threaded tinnerman and a stainless steel bolt shall be provided at each bottom corner to provide a means for leveling the unit.

Optional side and bottom front trim panels shall be a single thickness (.090") sheet of FRP secured in place with rigid vinyl extrusions and stainless steel screws.

WITHOUT DRAINS

Fiberglass enclosure shall be constructed of molded polyester fiberglass with solid surface composite 1/8" thick. Units shall have a 1/4" high retention lip across the front edge of the floor area. Each unit shall have a 1/4" polypropylene top panel.

Door shall be constructed of 304 stainless steel wire. Perimeter and horizontal wires to be 5/16" diameter with 8 7/8" spacing between wires. Vertical wire to be 3/16" diameter with 1" spacing between wires. All wires shall be welded at each juncture. The latch shall secure automatically when gate is closed and shall be designed to accept a padlock. Door latch components to be 14 gauge (.075") stainless steel and shall secure the door at two points. Door latch shall be on right side. It shall be designed to accept a padlock.

Unit support frame shall consist of 1" x 16 gauge (.060" wall) square 304A-554 welded stainless steel tubing with 180 grit polish. Each corner of the frame shall be TIG welded. Each frame will have 1/2-13 internal threaded nuts as required.

Casters shall be 4" x 15/16" polyolefin threaded stem swivel type.

Top Covers

STAINLESS STEEL TOP COVERS

Perimeter frame and internal bracing shall consist of 1" x 16 gauge (.065" wall) square 304 A-554 welded stainless steel tubing with 180 grit polish. Each corner of the frame shall be TIG welded.

Wire grids shall be constructed of 304 stainless steel wire 1/8" in diameter in both directions with 3" spacing between wire centerlines. All wires shall be resistance welded at each juncture. Wire grid shall be TIG welded securely to the square tubing framework.

GALVANIZED STEEL TOP COVERS

Perimeter frame and internal bracing shall consist of 1" x 16 gauge (.060" wall) square HRPO ASTM A513 tubing. Each corner of the frame shall be TIG welded. Wire grids shall be constructed of cold rolled steel wire 1/8" in diameter in both directions with 3" spacing between wire centerlines. All wires shall be resistance welded at each juncture. Wire grid shall be TIG welded securely to the square tubing framework.

Top cover shall be hot dip galvanized in accordance with ASTM A123, inside and out.

BONE GRID TOP COVERS

1" grid polyethylene structural foam 7/16" thick shall be inset into an aluminum framework of 6063-T52 aluminum U-channel 3/4" x 3/4" x 1/8" thick.

CHAIN LINK TOP COVERS

Please refer to the specifications listed in the Chain Link Product Line Framework and Fabric & Mesh sections.

BLACK MESH

2" x 2" square opening polypropylene mesh. Mesh shall be held in place using plastic cable ties.

Transfer Doors

Vertical sliding doors shall be one of the following materials (specify, #1, #2, #3):

1. 1/4" thick, low-stress translucent polypropylene.
2. 1/4" thick Polymetal.
3. 0.100" thick Aluminum.

Channels shall be solid extruded aluminum 6063-T6. Doors are raised or lowered by pulling or releasing a 3/32" stainless steel wire cable that is secured to the top of the door. Transfer doors come equipped with cable, "S" hooks, pulleys, screw-eyes, and all necessary hardware for easy installation.

Transfer doors are available in three standard sizes: Regular – for openings up to 29" high by 12" wide. Large – for openings up to 29" high x 17" wide. Extra large – for openings up to 34" high x 17" wide. Other sizes available. Optional cable guards shall be made of 0.100" aluminum sheet and shall be fastened to the channels with stainless steel screws.

INSULATED TRANSFER DOOR

Vertical sliding doors shall be 1/4" thick, Polymetal. Each door shall have an 18 gauge (.048") aluminum cover. The cover shall be held in place with stainless steel barrel bolts and screws.

The interior space of the aluminum cover shall be filled with .5" thick EPS (expanded polystyrene foam) with an R value of 2.085.

Channels shall be solid extruded aluminum 6063-T6. Doors are raised or lowered by pulling or releasing a 3/32" stainless steel wire cable that is secured to the top of the door. Transfer Doors come equipped with cable, "S" hooks, pulleys, screw-eyes, and all necessary hardware for easy installation.

Accessories

DOG-BONE COUNTERWEIGHT

Outer shell shall be made of high density polyethylene. Each counterweight shall have a threaded steel insert molded in to the upper end to accommodate a supplied 3/8" galvanized steel eyebolt. Shot shall be securely contained inside the outer shell to reach the desired weight.

PICKWICK® DOG-OPERATED DOOR

Outside frame shall be 5/16" thick solid cast aluminum, swinging door shall be 1/4" thick clear polycarbonate sheet. Plated spring hinges are used on both doors. Shims and all mounting hardware not included.

ALUMINUM FRAMED FRP SWING-UP REST BENCH

Bench surface shall be constructed of .030" FRP or High Pressure Wilsonart Laminate bonded on each side of a .400" HDPE substrate. The outer framework of the bench shall consist of 6063-T6 aluminum extrusions. All intersections are to be secured with aluminum angles and stainless steel flat head screws. The vertical front debris guard shall consist of 1' grid polyethylene structural foam 7/16" thick and run the width of the bench. The debris guard shall be connected to the bottom of the bench with stainless steel bolts and nuts. Bench shall be designed to pivot up and remain in the upright position until it is manually released and lowered. Bench shall be provided with all necessary hardware for installation.

TUBULAR FRAME REST BENCH

Frame and legs shall be made from 1.05" O. D. Gatorshield® tubing. Resting area shall be made from ABS plastic .250" thick and fastened by aluminum keyhole clamps with stainless steel screws. All corners shall be precision welded, ground, cleaned, and covered

with a zinc-rich coating containing at least 80% pure zinc when dried. A polypropylene plug shall be inserted in each leg. Standard sizes are regular 18" x 36" x 6", large 24" x 36" x 6", and extra large 24" x 48" x 6". Special sizes available. Specify free-standing or swing-up design.

FABRIC SWING-UP REST BENCH

The outer framework of the bench shall consist of 6063-T6 aluminum extrusions. All intersections are to be TIG welded. The fabric is to be 40 oz. solid vinyl with plastic rod heat sealed into the edges. The fabric shall be secured to the outer frame with locking channels consisting of 6063-T6 aluminum extrusions and are attached to the outer frame with stainless steel bolts and stainless steel Nyloc nuts. The vertical front debris guard shall consist of 1' grid polyethylene structural foam 7/16" thick, and shall be connected to the bottom of the bench with stainless steel bolts and nuts. Bench shall be designed to pivot up and remain in the upright position until it is manually released and lowered. Bench shall be provided with all necessary hardware for installation.

ALUMINUM GUTTER COVERS

Gutter covers shall be constructed of .100" aluminum sheet. Each cover shall have two rubber floor pads mounted to the return flange of the cover, hardware shall be stainless steel. Retainer pendants shall be constructed of 14 gauge (.075") stainless steel. Offset mounting brackets shall be 14 gauge (.075") hot dipped galvanized steel. Gutter covers shall be provided with all necessary hardware for installation.

STAINLESS STEEL BOWL INSERT

Insert shall be constructed of 1/4" diameter stainless steel wire. Inserts shall be secured in place with stainless steel screws. Bowl wires shall be MIG welded at all intersections. The bowl shall be retained in the insert by a swing down door that shall be made of 16 gauge (.060") stainless steel. The swing down door shall be held in the closed position by means of a stainless steel swing pendant made of 12 gauge (.105") stainless steel. Pendant shall be mounted to the enclosure with a stainless steel screw, Nyloc nut, and a nylon spacer.

ROTARY BOWL INSERT

Insert shall be constructed of 1/8" thick 3003 Aluminum with a 180 grit finish. Joints to be resistance welded at flange overlaps. Central pivot shall be stainless steel fasteners through bronze bushings. Insert shall be retained in the open or closed positions by two pendants made of 304 stainless steel with stainless steel fasteners. 1 qt. capacity stainless steel bowls shall sit in provided holes in the insert upper surface. Each insert shall be mounted to the gate/stallfront by 304 stainless steel brackets with stainless steel fasteners.

PLASTISOL RAISED FLOORS

Flooring shall be plastisol-coated expanded metal or woven wire in custom-sized flat sheeting or with welded legs (up to 3" high). Coating material shall be 94 Durometer Shore A Plastisol with a uniform coating thickness of 1/8". Coating shall contain a fungicide bacteria growth inhibitor. Hole size after coating shall be:

- Diamond pattern: 7/16" x 3/4"; 1/2" x 1"; or 3/4" x 1-1/2"
- Woven wire oblong: 7/16" x 2"

Raintree™ Cat Condos

The rear panel, top panel, bottom, and the side panels are constructed of one of the following materials:

1. 3/4" fiber board that has a thermally fused melamine surface.
2. 3/4" PVC sheet that has a high pressure laminate surface bonded to it.

Doors, bottom panels, and shelves are constructed of one of the following materials:

1. 3/4" moisture resistant MDF made with a formaldehyde-free adhesive system.
2. 3/4" PVC sheet that has a high pressure laminate surface bonded to it. Each compartment floor shall have a 3/16" high plastic debris retention lip across the front edge. Windows in rear panels are 1/8" tempered glass.
1. 3/16" tempered door glass will be offset from the door surface 1/8" for ventilation purposes.
2. 3/16" dia. vertical wire with 6 1/16" spacing between wires and 1/8" horizontal wire with 15/16" spacing between wires. All wire panels shall be welded at each juncture and shall be powder coat painted.

Units are sealed with a thermoset urethane adhesive. Litter units shall have a hidden air chase to permit forced air ventilation.

Luxury Cat Condos

Each unit shall have three compartments with an individual door for each compartment. Each unit shall have a hidden air chase to permit forced air ventilation. The total floor and shelf surface area shall be 11 square feet or greater. Floors in each compartment shall have a 3/16" high plastic debris retention lip across the front edge. The rear panel, top panel, bottom, and side panels are constructed of 3/4" fiber board that has a thermally fused melamine surface. Doors and shelves are constructed of 3/4" PVC sheet that has a high pressure laminate surface bonded to it. Windows in rear panels are 1/8" tempered glass.

The main compartment shall have a glass rear window. The glass shall be 1/8" tempered glass. Pass through portals 8" in diameter shall be provided for internal access to each compartment and each portal shall have a 3/16" thick smoked Lexan portal swing door to allow compartments to be closed off as required.

Windows in doors shall be one of the following:

1. 3/16" tempered door glass will be offset from the door surface 1/8" for ventilation purposes.
2. 3/16" dia. vertical wire with 6-1/4" spacing between wires and 1/8" horizontal wire with 1-1/16" spacing between wires. All wire panels shall be welded at each juncture and shall be powder coat painted.

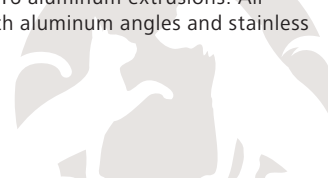
Units are sealed with a thermoset urethane adhesive.

Cat Towers

Each cat run shall be composed of FRP division panels (see specifications above). Gates may be any Mason gate (see specifications above). Floors are to be PVC composite boards. Systems may be single row or back to back systems. Top covers shall have a perimeter frame and internal braces consisting of 1" x 16 gauge (.065" wall) square 304 A-554 welded stainless steel tubing. Each corner shall be TIG welded. Wire grids shall be 304 stainless steel wire 3/16" with 15/16" x 3-5/8" grid spacing.

Custom Cat Runs

Each cat run shall be composed of FRP division panels (see specifications above). Gates may be any Mason gate (see specifications above). Cat perches shall be constructed of .030" FRP bonded on each side of a .400" HDPE substrate. The outer framework of the bench shall consist of 6063-T6 aluminum extrusions. All intersections are to be secured with aluminum angles and stainless steel flat head screws. Cat access ramps shall be constructed of 1" grid polyethylene structural foam 7/16" thick with an outer framework of 6063-T6 aluminum extrusions. All intersections are to be secured with aluminum angles and stainless steel flat head screws.





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