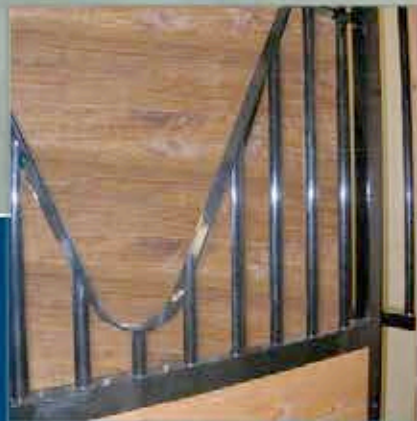
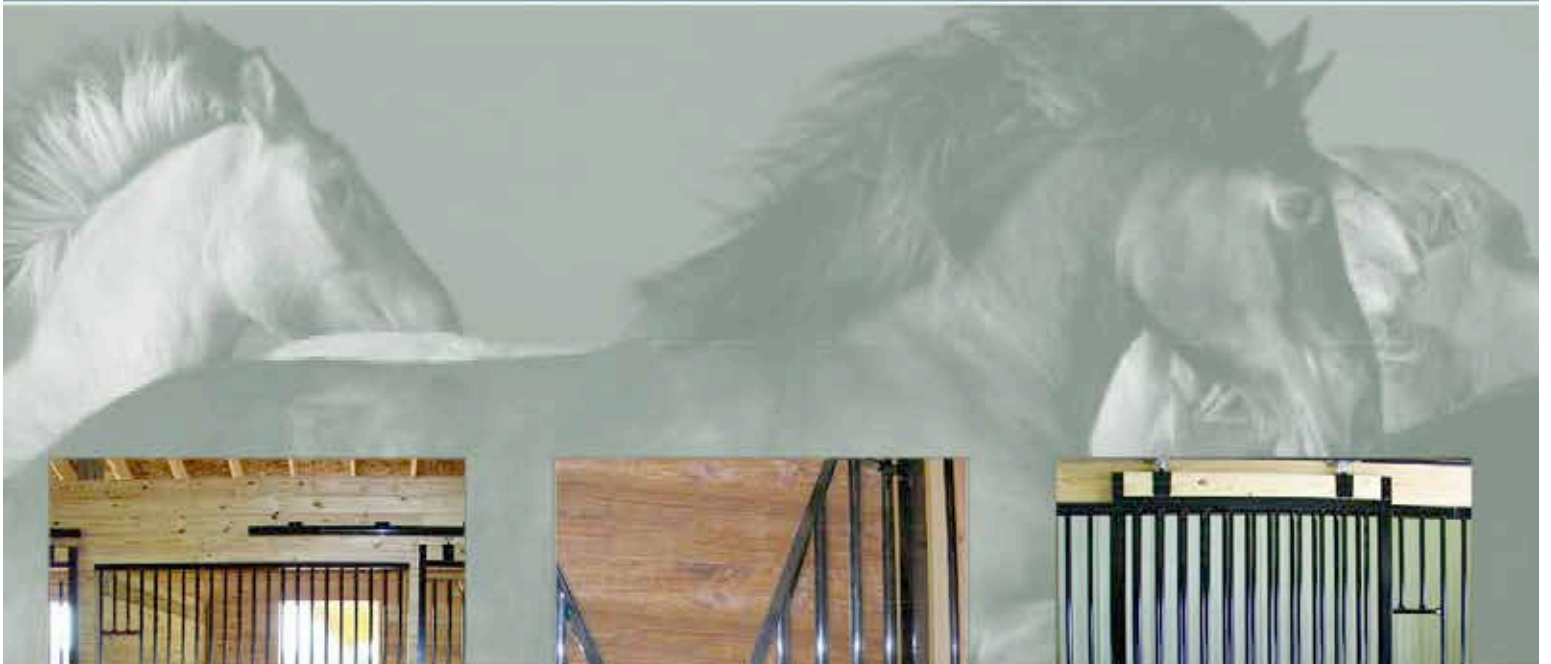




14-GAUGE GALVANEAL STEEL
POWDER COATED HORSE STALL SYSTEMS



horse stall systems

STALL GRILLE SECTIONS

Fabricated from 14ga galvaneal steel, our steel grille sections feature hidden welds with 1" tubing spaced 4" on center. Top and bottom grille channels are formed to fit standard dimensional lumber for easy installation in all types of horse stalls. Standard grille sections are available in 2, 4, 5, 6, and 7 foot lengths. All grille sections are available in your choice of 30" or 36" heights.

Our swing out feed doors can be integrated into any length grille and feature a unique, hidden latch and operator system. By lifting on the door section of the grille, the door raises up to release the door and allow for opening. The door pivots on a post that is integral to the grille. There are no exposed latches or hinges making this swing out door system 100% horse-safe.

A fully welded feed opening can be installed on any width of grille. Fabricated from a standard grille section, our feed opening grilles feature an opening of 12" x 8" framed in welded steel. All welds are ground smooth for a clean, safe finish.



STALL DOOR PACKAGES

Constructed of powder coated 14ga galvaneal steel, Steel Stall Doors from CannonBair:HNP feature side rails welded to the grille section, while top and bottom channels are removeable to allow wood to be installed. As with the standalone grille sections, the grilles used in our stall doors are available in 30" and 36" grille heights.

A V-neck grille section is available for door packages as well. This model replaces the standard grille section with a grille featuring a gently curved V-neck opening for enhanced socialization with your horses. The V-neck shape is outlined with a galvaneal steel bar welded into place for strength and security. Opening is large enough to allow socialization without allowing the horse to hurt itself on the opening.

The most popular of our stall door designs features a drop down grill section for even greater socialization while remaining horse-safe. Our drop down grille sections feature a hidden, spring-loaded operator that is integrated into the grille section – no exposed latches or operators. Simply pull down on the center pole of the grille to release the section.



HORSE STALL COMPONENTS

Stall Wall Rails, Wall Caps and Corner Angles

Our full line of powder coated steel rails, caps and angles let you complete your stall system to suit your needs. Our heavy duty stall wall rails attach easily to any post for receiving the ends of the stall wall planks. Wall caps prevent cribbing on any exposed plank edges. Corner angles make the ideal cribbing guard for your wooden posts.



Track and Trolley Systems

The original producer of round track and trolley systems, CannonBair:HNP has matched up the ideal track and trolley combination for horse stalls. Your stall system will come with our easy-to-install Weatherstrip Track, powder coated to match the finish of your stalls. Your stall door will be carried by a pair of the finest Delrin strap trolleys on the market today, with the straps also coated to match the stalls. This self-cleaning, self-aligning and self-lubricating system is backed by a lifetime warranty on the track and trolleys.



Recessed Latch Systems

The 2800 Steel Horse Stall system features a unique recessed latch that is the ultimate in horse-safe design. Mortised into the stall front alongside the stall door, the latch pivots outward to latch automatically when the stall door is closed without the use of springs or levers. Simply push the plate forward to open the stall door – the latch is completely covered by the stall door when open. Easy to operate, no parts to wear out or break, and 100% horse safe, we believe this is the best horse stall latch design on the market today.



HORSE STALL COMPONENTS

U-Keepers

Our welded steel U-Keepers serve as the guides and stops for the stall door. The fully rounded design eliminates any sharp points that could injure your horses or yourself. Easy to install, simply position the keepers where desired and attach with the provided fasteners. No moving parts to wear out or break and as with all the other hardware provided with our stall systems, they are powder coated to match the color of your stalls.



Swing-Out Feeder

Our Swing-Out Feeders are built around a custom grille section designed to support our Poly Trough with Hay Rack. These use the same operating design as our swing-out doors – the latch is integrated into one of the grille poles for a clean, horse-safe design. Supports are welded to the grille poles for attaching the Poly Trough. The bottom rail of the grille features a return that allows the unit to properly match up with other grille sections of the stall front. Models are available for either 30" or 36" grille height systems and all are powder coated to match the color of your stalls.



HORSE STALL COMPONENTS

Swing-Out Water

Fabricated of powder coated galvaneal steel, our Swing-Out Waters install in the stall front separate from the grille sections. The unit is designed to support an optional insulated water bucket and swings fully out into the aisle when opened. When combined with our Swing-Out Feeder systems, these stall accessories not only make the care of your horses easier and safer, but also allow you to spend more time enjoying your horses and less time working for them.



Window Grilles

As with all of our other Steel Stall Components, our Window Grilles feature fully welded construction with 14ga powder coated galvaneal steel. Available in a wide variety of sizes to fit most common window openings, our Window Grilles allow you to safely include windows in your barn and stall system designs. The pole spacing of the grille prevents the horse from getting at the window while still allowing access to the window to allow fresh air in. Allows you to include ample natural lighting in your barn design while keeping your horses safe.



HORSE STALL COMPONENTS

Stall Gates

Our Standard Stall Gates provide an extra measure of safety to your Dutch Doors when they are installed directly as part of the stall. Installed over the upper half of the Dutch Door, the stall gate blocks the opening when the Dutch Door is to remain open for extended periods while still allowing ample light and fresh air into the stall. A simple latch design allows for easy opening of the gate to allow your horse to exit for exercise. Yoke Stall Gates are similar to our standard design. Yoke Stall Gates add a measure of safety to your Dutch Doors while also allowing for enhanced socialization. This gate model still blocks the opening of the top of the Dutch Door but also provides the horse with access to stick its head out the opening.

Blanket and Bridal Hanger

Ideal for storing your blankets and bridals, this hanger design easily attaches to either the walls of the barn or the outside walls of the stall. Constructed of welded galvaneal steel and powder coated to match the other components of your stall system, this 44-1/2" wide hanger system is perfect for organizing and protecting your blankets and bridals and keeping them out of the way when not in use.



TRADITIONAL POST CONSTRUCTION

Horse Stall Systems from CannonBair:HNP have been designed to be assembled using standard tongue-and-groove (TAG) lumber. Our stall components are specifically designed for use with 2x6 TAG dimensional lumber, however other dimensions can also be used so long as it is 1-1/2" thick. When using larger lumber, some pieces will need to be rip-cut for proper fit (such as the lumber used in the stall door).

The stall front and exposed end walls (where applicable) are assembled by attaching the lumber to the faces of the posts, with the grille sections, doors and accessories positioned wherever is most suitable for your post spacing. For proper mounting of the sliding stall door system and grille sections, a continuous header board is required across the top of the stalls, above the grille sections, and across the top of the door opening to support the provided face-mount track.

Stall partitions run between the structural posts and attach to the posts using stall wall rails. Stall wall rails mount directly to the posts and feature a channel that is designed to receive standard dimensional TAG lumber. Because partition walls tend to feature longer, unsupported runs of lumber, wall braces are recommended for reinforcement. Wall braces mount vertically to the face of the partition wall lumber to interlock the lumber and reinforce the TAG joints of the wall. We recommend using one wall brace for every three feet of partition wall.

Wall caps are designed to prevent cribbing of any exposed edges of the dimensional lumber. The caps are formed, u-shaped channels that wrap around the entire edge of the lumber and can be cut to desired lengths for stall design. Post edge crib guards and corner angles are designed to provide protection of the vertical posts used for constructing the stalls.



FREE STANDING CONSTRUCTION

Horse Stall Systems from CannonBaird:HNP may also be used for free standing applications where structural posts are not used, such as riding arenas and other types of metal building structures. For this type of construction, posts will still be required at the corners of each stall, however the posts are not part of the structure of the actual building. The size of the posts must be at least 4x4, however larger sizes may be used if desired.

We recommend that the posts be anchored to the floor (if paved) or sunk into the ground if a floor is not included in the building. Posts are required at each corner where stall walls meet. There must also be a post located at each side of the stall door opening to provide support for the stall front (if the opening is positioned at a corner, then the corner post can be used to support the opening).

It is recommended that free standing stalls be tied into the structure of the building in some manner to ensure the long-term stability of the stalls. Many builders integrate the stall system into the sidewall structure of the building, using the building sidewall as the rear wall of the stalls. Some builders choose to use longer posts in order to tie the stall structures into the overhead structure of the building. The best method to use will depend on your building type, materials and stall design – consult your building's designer for the best method for your structure.

Once the design issues for your free standing stalls have been resolved, the stalls are assembled using the same components and techniques used for post frame construction. There are no additional components or hardware required for using our stall systems in a free standing application other than the necessary posts themselves and the hardware necessary to tie it to the building. Either of our Steel or Aluminum Horse Stall Systems can be used for either construction type.



STEEL STALL ORDERING INFORMATION

2830- 30" GRILLE

ITEM#

STALL FRONTS - STANDARD: Includes complete 49" x 87" stall door with hardware and grille sections required.

760416	8 ft. Stall Wall
760417	10 ft. Stall Wall
760418	12ft. Stall Wall
760419	14ft. Stall Wall

2836- 36" GRILLE

ITEM#

760432
760433
760434
760435

STALL FRONTS - WITH FEED OPENING: Includes complete 49" x 87" stall door with hardware, grille sections.

760420	8 ft. Stall Wall
760421	10 ft. Stall Wall
760422	12ft. Stall Wall
760423	14ft. Stall Wall

760436
760437
760438
760439

STALL FRONTS- WITH SWING-OUT HAY DOOR: Includes complete 49" x 87" stall door with hardware, grille sections required and (1) grille section with swing-out door.

760424	8 ft. Stall Wall
760425	10 ft. Stall Wall
760426	12ft. Stall Wall
760427	14ft. Stall Wall

760440
760441
760442
760443

STALL WALL PARTITIONS - WITH GRILLES: Includes grille sections required, (2) stall wall rails and stall wall braces.

760428	8 ft. Stall Wall
760429	10 ft. Stall Wall
760430	12ft. Stall Wall

760444
760445
760446

STALL WALL PARTITIONS - WITH TWO (2) CONTINUOUS STRIP VENTS: Includes (2) stall wall rails and stall wall braces.

8 ft. Stall Wall
10 ft. Stall Wall
12ft. Stall Wall

760448
760449
760450



STEEL STALL ORDERING INFORMATION

2830- 30" GRILLE ITEM#

2836- 36" GRILLE ITEM#

760398	Stall Door Track Package (Track, Hangers, Keepers, Recessed Door Latch and Necessary Hardware)	760398
760607	49" x 87" Stall Door, No Grille	760607
760399	49" x 87" Stall Door w/ Std Grille	760397
760452	49" x 87" Stall Door w/ Fold Down Grille	760455
760453	49" x 87" Stall Door w/ V-Neck Grille	760456
760650	49" x 96" Stall Door, No Grille	760650
760651	49" x 96" Stall Door w/ Std Grille	760653
760612	49" x 96" Stall Door w/ Fold Down Grille	760619
760652	49" x 96" Stall Door w/ V-Neck Grille	760654
760608	52" x 87" Stall Door, No Grille	760608
760609	52" x 87" Stall Door w/ Std Grille	760616
760610	53" x 87" Stall Door w/ Fold Down Grille	760617
760611	52" x 87" Stall Door w/ V-Neck Grille	760618
	54" x 87" Stall Door w/ Std Grille	760375
	54" x 87" Stall Door w/ Fold Down Grille	760502
	54" x 87" Stall Door w/ V-Neck Grille	760555
	50" x 48" Stall Gate (for inside Dutch Door)	760469
	50" x 48" Yoke Stall Gate (for inside Dutch Door)	760470
	Stall Door Track (8' length)	760215
	Recessed Latch	760408
	Sliding Bolt Latch	726230
	Keepers	760208
	87" Stall Door Side Rail	760504
	96" Stall Door Side Rail	760656
	49" Stall Door Bottom Rail	760657
	52" Stall Door Bottom Rail	760658
	54" Stall Door Bottom Rail	760505

STEEL STALL ORDERING INFORMATION

2830- 30" GRILLE ITEM#

2836- 36" GRILLE ITEM#

STANDARD GRILLE SECTIONS: For use with standard dimensional tongue and groove lumber. 1" diameter poles welded 4" on center. Top and bottom channels fasten to horizontal lumber.

760413	2 ft. Grille Section	760414
760621	3 ft. Grille Section	760495
760401	4 ft. Grille Section	760495
760458	5 ft. Grille Section	760378
760403	6 ft. Grille Section	760404
760622	7 ft. Grille Section	760377
760623	8 ft. Grille Section	760509

FEED OPENING GRILLE SECTIONS: For use with standard dimensional tongue and groove lumber. 1" diameter poles welded 4" on center. Top and bottom channels fasten to horizontal lumber. 12" x 8" welded opening provides access for feeding.

760568	4 ft. Feed Opening Grille Section	760559
760624	5 ft. Feed Opening Grille Section	760380
760569	6 ft. Feed Opening Grille Section	760484
760625	7 ft. Feed Opening Grille Section	760381
760626	8 ft. Feed Opening Grille Section	760631

SWING-OUT DOOR GRILLE SECTIONS: For use with standard dimensional tongue and groove lumber. 1" diameter poles welded 4" on center. Top and bottom channels fasten to horizontal lumber. 15" width door with integral latch post provides access for feeding.

760627	4 ft. Swing-Out Door Grille Section	760530
760628	5 ft. Swing-Out Door Grille Section	760501
760629	6 ft. Swing-Out Door Grille Section	760632
760534	7 ft. Swing-Out Door Grille Section	760633
760630	8 ft. Swing-Out Door Grille Section	760477

SWING-OUT HAY FEEDER GRILLE SECTIONS: For use with standard dimensional tongue and groove lumber. 1" diameter poles welded 4" on center. Top and bottom channels fasten to horizontal lumber. Swing-out door includes mounting bars - available with or without poly trough feeder with hay rack.

760585-K	Swing-Out assembly with trough and hayrack	760464-K
760585	Swing-Out feeder, grille assembly only	760464
	Poly trough with hay rack	726082

STEEL STALL ORDERING INFORMATION

ITEM#

ITEM#

SOLID WINDOW GRILLES:

24" x 24" Window Grille	760634
24" x 30" Window Grille	760635
24" x 36" Window Grille	760636
30" x 24" Window Grille	760637
30" x 30" Window Grille	760638
36" x 24" Window Grille	760556
36" x 30" Window Grille	760639
36" x 36" Window Grille	760506
36" x 42" Window Grille	760640
36" x 48" Window Grille	760641
47-1/2" x 43-1/4" Window Grille	760642
48" x 36" Window Grille	760382
48" x 48" Window Grille	760571

SWING-OUT WINDOW GRILLES:

36" x 36" Swing-Out Window Grille	760499
47-1/2" x 43-1/4" Swing-Out Window Grille	760643
48" x 36" Swing-Out Window Grille	760494

STALL ACCESSORIES AND COMPONENTS:

Swing-Out Water (Bucket Not Included)	760465
Insulated Bucket and Holder for S/O Water	760192
Blanket and Bridal Hanger (3/4")	760472
Post Edge Guard Angle (.75" x .75" x 87")	760644
Post Edge Guard Angle (1.5" x 1.5" x 87")	760407
Post Edge Guard Angle (2" x 3" x 87")	760415
Post Edge Guard Angle (2" x 3" x 96")	760645
Post Guard Channel (3.5" channel x 87")	760646
7' Stall Wall Rail/Cap	760393
8' Stall Wall Rail/Cap	760406
10' Stall Wall Rail/Cap	760647
12' Stall Wall Rail/Cap	760648
4 ft. Wall Brace Strap	760466
7 ft. Wall Brace Strap	760394
8 ft. Wall Brace Strap	760649

HORSE BARN COMPONENTS

Dutch Doors

Our classic style Dutch Doors are the perfect complement to your CannonBair:HNP Horse Stall Systems. Available in steel or aluminum designs, our Dutch Doors can be ordered with or without a frame, in full or half Dutch configurations, and in a wide variety of colors to match your building. Steel models are available with a window lite in the upper panel and in larger sizes.



Barn and Loft Doors

For the other door openings of your barn, our Steel Barn and Loft Doors feature Dutch Door styling in a solid panel design. Available configured for hinged or sliding applications, our Barn and Loft Doors can be ordered as single or double doors and window lites can be installed in place of the upper crossbuck.



Country Slider Doors

For larger sliding door openings, our Country Sliders are available in steel or aluminum designs and feature crossbuck styling similar to a Dutch Door for opening up to 16' wide by 12' high (12' by 12' for units with windows). Country Sliders are available in a wide variety of colors to match your building. Steel models are also available knocked down for easier shipping.



HORSE BARN COMPONENTS

Cupolas

Add a touch of style and class to your horse barn with CB Cupolas from CannonBaii:HNP. Available assembled or knocked down with your choice of standard flashing or a universal base, our CB Cupolas are fabricated of 24ga pre-painted galvanized steel in a wide variety of colors. All CB Cupolas feature our exclusive stainless steel roof seam lock for enhanced appearance and safer installation. Roof and sides can each be of different colors and a wide variety of weathervanes are available.



Walk Doors

CannonBaii:HNP provides one of the largest selections of door models featuring six panel and crossbuck doors in the marketplace today. All of our walk door designs feature insulated panels, stainless steel hinges and are available with window lites and a wide variety of accessories. Double door and custom sized units are also available - contact factory for details.



Windows

With choices including utility aluminum, thermal broke aluminum, and welded vinyl, CannonBaii:HNP can meet all of your window needs. Our 200 Series utility model is an economical single pane horizontal slider for general purpose use. The 2000 Series aluminum model is available in horizontal sliding and picture windows featuring a 13/16" IG for energy efficiency. The 2100 Series adds our exclusive Pro Fit Trim package for color matching to your building. Our 1200 Series Builders Choice vinyl is available in slider, single hung, picture and architectural shapes including circle tops.



14-GAUGE GALVANEAL STEEL POWDER COATED HORSE STALL SYSTEMS



Steel Horse Stalls of 14ga galvaneal steel featuring fully welded construction and powder coated in a variety of colors.

Components designed for stall grille heights of either 30" or 36" .

Available with a wide variety of horse-safe accessories and components.

Suitable for post frame and free standing stall construction.

Fast and easy assembly with standard tongue-and-groove dimensional lumber.

Available delivered with a complete line-up of horse barn systems including Dutch Doors, Barn Doors, Country Sliders, Cupolas, Walk Doors, and Windows.

CANNONBALL

TM

555 Lawton Avenue 1 Beloit, Wisconsin 53512-0835

Phone: 608.365.2161 | Fax: 608.365.4565 | Toll Free: 800.766.2825 | www.cnbhnp.com

