



BarnCraft® Rolling Doors & Hardware Product Guide

Effective July 2018

This product guide includes product information for the rolling door products included in our 2017 BarnCraft Rolling Doors & Hardware catalog.

Important: Refer to new freight policy as included in the July 2018 Woodcraft and Fibercraft price list.



Contact Us

National Toll-Free 1-800-766-2196 Local 1-713-690-8282

Sales 1-713-690-2919 Accounting 1-713-690-9994

E-mail:

customer service orderentry@glasscraft.com accounting accounting@glasscraft.com marketing marketing@glasscraft.com

Fax: 713-690-2919

Web site: www.glasscraft.com

Mail: 2002 Brittmoore Road Houston, Texas 77043-2209

Hours of Operation

Monday through Friday

 Eastern
 9:00 AM – 6:00 PM

 Central
 8:00 AM – 5:00 PM

 Mountain
 7:00 AM – 4:00 PM

 Pacific
 6:00 AM – 3:00 PM

You are welcome to visit and tour our 198,000 square foot manufacturing facility. Please call first, prior to your visit. Weekday hours are listed above. Should you wish to pick up your order, please call to confirm that the order is available for loading prior to your arrival.



Order Forms and Quotation Forms are online at www.glasscraft.com/resources/

Basic Information and Terms for Rolling Doors

A typical BarnCraft® door installation consists of two parts; the door, and the hardware kit. These two items are to be ordered independently. Here is information on these BarnCraft® products:

IMPORTANT: All BarnCraft® rolling door installations must be installed correctly, with the hardware securely mounted onto the wall. Failure to do so could result in damage, injury, or death. Installation should be done by an experienced installer. The rollers must be installed with the distance from the bottom of the roller wheels to the top of the door at 1-7/8". And the Anti-Jump disks and floor guide must be installed in order to ensure a safe installation.

Video guides for BarnCraft® Rolling Doors:

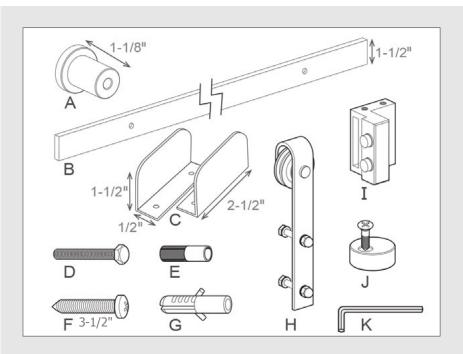
- Several video guides are available to assist with BarnCraft Door products, including:
 - Assembly video for unassembled barn door series doors
 - · Installation of a single rolling door
 - Installation of a double rolling door
 - Installation of a bypass quadruple door

Doors for Rolling Door Installations:

- Any door may be used with a rolling door installation provided that it is of an appropriate size to cover the opening
- Five styles of doors are shown in the BarnCraft Catalog: 1) Barn Doors, 2) Iron Plank Doors, 3) MDF Doors, 4) Contemporary Doors, 5) Mahogany & Glass Doors
- Any of GlassCraft's doors may be used with our Rolling Door hardware, provided that the door slab weight does not exceed 220 pounds.
- Refer to the next page for guidelines on selecting an appropriate door slab size for the opening
- When ordering for a double door installation, you must order 2 doors and 2 hardware kits

Hardware Kits for Rolling Door Installations:

- Hardware Kits consist of all necessary hardware to install a single rolling door
- All Rolling Door Hardware Kits include a steel rail. You may choose from 2 rail lengths as is appropriate for your installation.
 - **78-3/4"** length (use for door widths up to 36" wide)
 - 100" length (use for 38" 48" wide doors)
 - for wider custom doors, you may need to supply your own door rail, as we cannot ship parts longer than 100 inches
- Door roller straps are all made from 5mm (1/4" nominal) thick steel
- Door rollers are all made with "quiet glide" nylon



Included in the Kit

- A Stand-off Bracket (x5)
- B Rail (x1)
- C Floor Door Guide (x1)
- D Bolt (x5)
- E Bolt Wall Anchor (x5)
- F Log Bolt (x5)
- G Log Bolt Wall Anchor (x5)
- H Roller (x2)
- I Stopper (x2)
- J Anti Jump (x2)
- K Allen Wrench (x1)

Optional: Handle and Lock

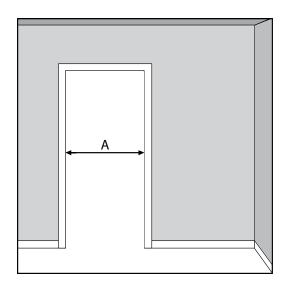
Note: Hardware may be ordered with or without the BarnCraft doors.

Determining the Required Door Panel Size for Rolling Doors

The door panel needs to be slightly wider than the door opening. The door will be mounted about 1/2" to 1" above the floor level, so the door panel can be the same height as the door height opening. Here are some guidelines on measuring.

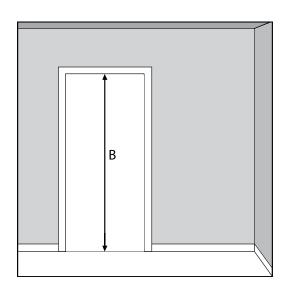
Determine the minimum door width:

To determine the minimum door width, measure the distance between the inside frame opening and add 2'' to each side (A + 2'' + 2'' =**minimum door width**). This will allow the door to cover the frame opening when the door is fully closed.



Determine the minimum door height:

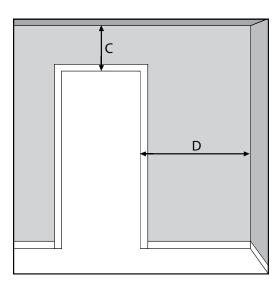
To determine the minimum door height, measure between the finished floor and the frame, then subtract $\frac{1}{2}$ " for floor clearance from the bottom of the door (B - $\frac{1}{2}$ " = **minimum door height**). Door may cover the top trim if desired.



Check for minimum door clearance:

A minimum clearance of $6\frac{1}{2}$ " (C) is required from the top of the door to the ceiling, to accommodate the track and rolling hardware. The top of the door should be level or above the frame opening.

A minimum clearance of available wall space **equal to** the **actual door width** is required (D) for the door to completely roll free of the door opening.



Door Factory-Finish Information

Wood Door Prefinishing Services

You may order any of the BarnCraft Series doors factory prefinished. Prices are listed in our BarnCraft price list. Ordering your door prefinished may add to the delivery time required. Please refer to the BarnCraft Catalog on pages 22-23, 46 and 56 for photos of these finish options on the various wood types. All doors may be ordered unfinished, for finishing or painting by the end user.

Urethane Finishing Process—Our environmentally-friendly finishing system utilizes stain-and-seal urethanes. This procedure uses halogen lamp convection ovens, laser temperature controllers and robotic carts on a continuous finishing line. The finished product is applied using a controlled process to ensure a long lasting and consistent product.

Our Traditional Finish produces a door with a Long-lasting beauty using a layer of urethane finish and the highest quality of penetrating stains with clear top coat and Uv inhibitors. The final top-coat provides a medium gloss finish.

Our Distressed Finish procedure produces a door with an antique and distressed appearance. This finish process is hand-applied, and each door will differ in appearance from the next. Similar to our Traditional Finish in stain and urethane top coats, this Distressed finish is available in any of our finish colors. The final top-coat provides a medium satin finish.

Our Antique Finish procedure produces a door with an antique appearance. This finish option is similar to the "Distressed finish" listed above, but does not include any of the distress marks in the wood surface. This finish process is hand-applied, and each door will differ in appearance from the next. Similar to our Traditional Finish in stain and urethane top coats, this antique finish is available in any of our finish colors. The final top-coat provides a medium satin finish.

Our Barn Wood Finish procedure produces a door with a finish similar to authentic antique barn wood. This finish process is handapplied, and each door will differ in appearance from the next. Two barn wood finish colors are available. This finish is only available on our Barn Door Series doors, and when you order a door in Barnwood Knotty Alder.

Our Paint Finish procedure provides several regular, antique, and distressed paint finishes.



Sample of a Rustic Knotty Alder Distressed finish



Sample of a Barnwood Knotty
Alder finish



Sample of an Antique Birch finish



Sample of a distressed Mahogany paint

Product Specifications: BarnCraft® Birch Contemporary Doors

Doors built for the BarnCraft Contemporary Door Series are included in our BarnCraft[®] Premium Rolling Barn Doors color product catalog, and have the following specifications*:

- 1) Doors are constructed using 1.75" multi-ply wood panel with a Birch veneer face on both sides. Edges of the door are capped with clear hardwood.
- 2) Choose from six glass texture options, OR from four metal grid options for the Santa Monica or Beverly door designs. Glass can not be included in conjunction with a metal grid. See glass texture and metal grid option photos below.
- 3) Glass panels in these Contemporary Doors are "single glazed" or one piece of glass. All glass is tempered for safety.
- 4) Each glass panel is a separate and individual piece of glass. Should one of these panes be broken, the individual piece is replaceable.

Available Stock Product Sizes

Birch Contemporary Doors

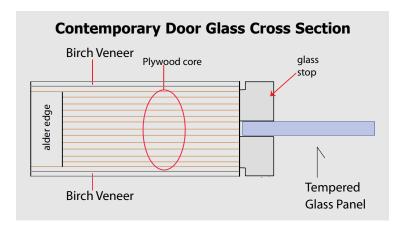
2'6" x 6'8" x 1 ³ /4"	2' 6" x 7' 0" x 1 ³ /4"	2' 6" x 8' 0" x 1 ³ /4"
3'0" x 6'8" x 1 ³ /4"	3' 0" x 7' 0" x 1 ³ /4"	3' 0" x 8' 0" x 1 ³ /4"
3'6" x 6'8" x 1 ³ /4"	3' 6" x 7' 0" x 1 ³ /4"	3' 6" x 8' 0" x 1 ³ /4"
4'0" x 6'8" x 1 ³ /4"	4' 0" x 7' 0" x 1 ³ /4"	4' 0" x 8' 0" x 1 ³ /4"

Door Construction

Doors: Plywood core with Birch veneer faces. Clear hardwood edge on vertical door edges. Glass is stopped in with hardwood glass stops.

Wood Type

Veneer faces of the door use American Birch.



Glass Texture Options



CLEAR
1 - PRIVACY RATING



WATER
2 - PRIVACY RATING



REEDS
7 - PRIVACY RATING



RAIN
9 - PRIVACY RATING



CLOUD 6 - PRIVACY RATING



MIRROR
10 - PRIVACY RATING
OPTIONS: 1 side or 2 sides;
if ordering 1 sided, back
will be Birch.

Metal Grid Options



MATRIX 4 - PRIVACY RATING



URBAN
4 - PRIVACY RATING



NOBLE
4 - PRIVACY RATING



TRELLIS
6 - PRIVACY RATING

PLEASE NOTE:

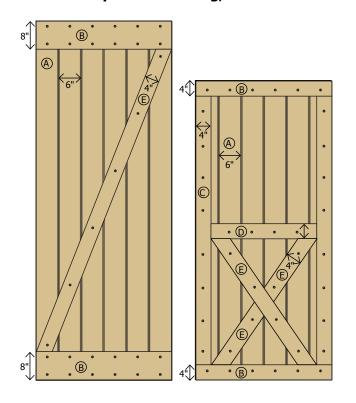
Metal Grid options are not available with glass.

^{*} All specifications, product designs and information listed are subject to change without prior notice.

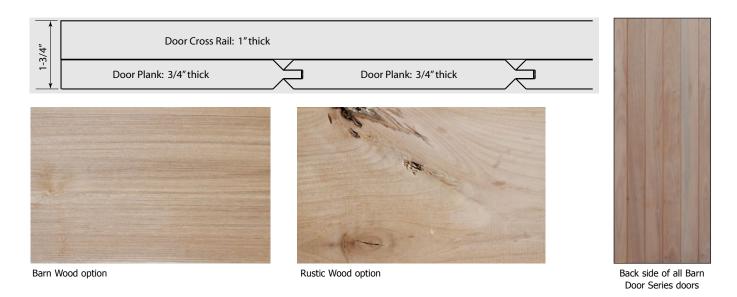
We are continually improving our products, and these improvements may cause us to change the specifications listed.

Product Specifications: BarnCraft® Knotty Alder Barn Doors

Doors built for the BarnCraft[®] Barn Door Series are included in our BarnCraft[®] Rolling Doors & Hardware product catalog, and have the following specifications*:



- 1) Most doors are available assembled and unassembled.
- 2) Unassembled doors are available unfinished only.
- Unassembled doors are completely assembled, and then unassembled for shipment. An unassembled door is packed in a long box that is approved for UPS shipment.
- 8 different barn door profiles are available (see opposite page).
 Not all profiles are available in all sizes, as smaller doors do not allow all cross rails and larger doors require cross rails for stability.
- The "front" side only of all Barn Door profiles includes the cross rails.
- The "back" side of all Barn Door profiles DO NOT include the cross rails, and include vertical planks only.
- Door cross rails are constructed from 1" thick x 8" wide Knotty Alder on the Plank, Z, Mid Rail Plank, Double X, and Double Z door profiles.
- 8) Door cross rails are constructed using 1" thick x 4" wide Knotty Alder for the horizontal top, mid, and bottom cross rails and vertical stiles on the Two Panel, Double Z Two Panel, and X Two Panel door profiles.
- 9) All X and Z rails on all profiles use 1" x 4" Knotty Alder.
- 10) Door hangs 5/9" from the wall.
- Available Stock Product Sizes: Knotty Alder Barn Doors: See charts on the following pages.
- Door Construction: All barn doors use 3/4" thick planks with 1" thick rails. Doors are 1-3/4" thick.
- **Connection Method:** True tongue-and-groove planks. Rails are screwed onto planks.
- Wood Specie Common Name: Western Red Knotty Alder
- Notes: Design is offered on front side of door only.

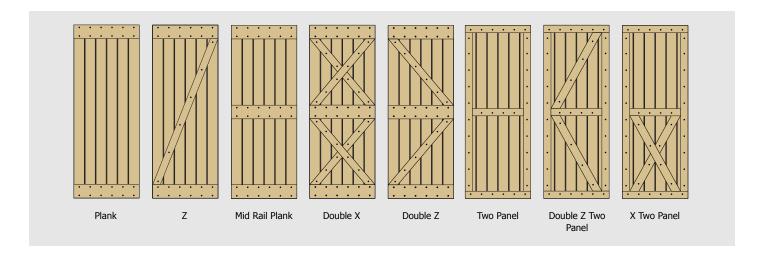


^{*} All specifications, product designs and information listed are subject to change without prior notice.

We are continually improving our products, and these improvements may cause us to change the specifications listed.

Available Sizes for BarnCraft® Knotty Alder Barn Doors

Doors built for the BARN DOOR series of rolling doors are available sizes. Sizes in YELLOW are standard, and pricing for these doors is listed, along with product descriptions in our BarnCraft Door catalog and price list. Other doors listed on this chart are custom doors... please email to **orderentry@glasscraft.com** and request a price quotation. Be sure to include: height and width, specific door profile needed (see 8 available profiles shown below), and wood option required (Rustic or Barnwood).

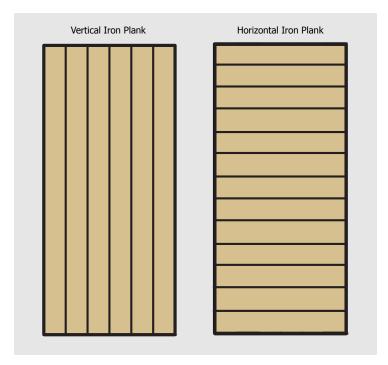


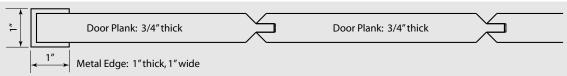
	Design Options	Width Options (Available in 6" increments)	Height Options (Available in 2" increments)
A	Plank design only	24" - 60" wide	48" - 96" height
В	Z, Mid Rail, 2 panel	24" - 84" wide	48" - 96" height
С	Double X, Double Z, Double Z 2 Panel, x 2 panel	24" - 84" wide	72" - 96" height

Product Specifications: BarnCraft® Iron Plank Doors

Knotty Alder doors built for the BarnCraft® Iron Plank Door Series are included in our BarnCraft® Rolling Doors & Hardware product catalog, and have the following specifications*:

- Available Stock Product Sizes: Knotty Alder Iron Plank Doors: See chart below.
- **Door Construction:** Doors use 3/4" thick planks with 1" thick metal edge.
- Connection Method: True tongue-and-groove planks. Planks slide into metal edge. Metal edge fits around planks.
- Wood Specie Common Name: Western Red Knotty Alder
- **Notes:** a) Front and back side of door are the same.
 - b) Available unfinished or with factory finish.
 - c) Doors are 3/4" thick in the middle and 1" thick around edges.





	Design Options	Width Options	Height Options
A	Vertical design	24" - 60" wide (Available in 6" increments)	48" - 96" height (Available in 2" increments)
В	Horizontal design	24" - 60" wide (Available in 6" increments)	48" - 96" height (Available in 6" increments)

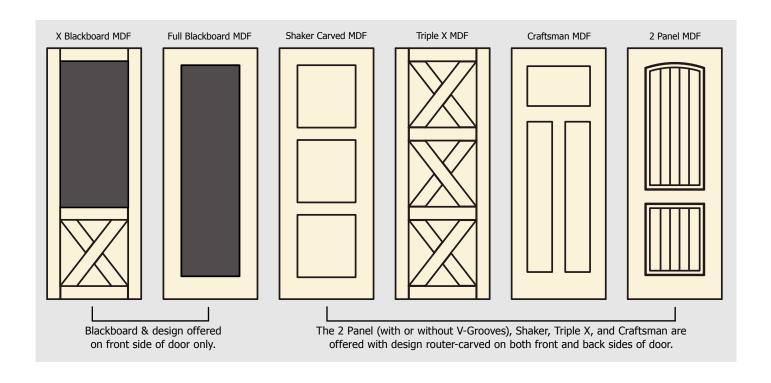
^{*} All specifications, product designs and information listed are subject to change without prior notice.

We are continually improving our products, and these improvements may cause us to change the specifications listed.

Product Specifications: BarnCraft® MDF Doors

Doors built for the BarnCraft[®] MDF Door Series are included in our BarnCraft[®] Rolling Doors & Hardware product catalog, and have the following specifications*:

- Available Stock Product Sizes: Knotty Alder Iron Plank Doors: See chart below.
- **Door Construction:** All MDF doors have a stile width of 5" and are constructed of 3 sheets of 1/2" MDF pressed together to make a 1-1/2" solid MDF door.
- Door Material: Heavy duty medium density fiber board (MDF)
- **Notes:** a) Doors come white primed no factory finish colors available.
 - b) Doors are heavy.
 - c) For the Blackboard MDF doors, use only real chalk. Chalk markers are NOT compatible with the chalkboard paint used on doors.



	Design Options	Width Options	Height Options
A	All MDF Designs	32", 36", 42", 48" wide	80", 84" ,96" height

^{*} All specifications, product designs and information listed are subject to change without prior notice.

We are continually improving our products, and these improvements may cause us to change the specifications listed.

Product Specifications: BarnCraft® Mahogany & Glass Doors

Mahogany doors built for the BarnCraft[®] Glass Door Series are included in our BarnCraft[®] Rolling Doors & Hardware product catalog, and have the following specifications*:

- 1) Solid wood construction in the stiles and rails. Stiles of these TDL series doors use a laminated-engineered construction method, which greatly reduces the possibility of warpage, without the potential problems of a veneer door.
- 2) TDL door panels are fully floating (not glued) for superior strength and longevity. Panels are 3 layers thick for strength and to greatly reduce the possibility of splitting.
- 3) All stile and rail joints use full cove and bead construction (instead of butt-gluing), and incorporate multiple grooved dowel construction at each joint. The top rail and lock rails use 3 dowels per side, and the large bottom rail uses 4 dowels per side.
- 4) Glass panels in these TDL Doors are "single glazed" or one piece of glass. All glass is tempered for safety.
- 5) Four glass texture options are available for these TDL Doors. See photos of texture options below.
- 6) The term "TDL" means True Divided Lite. This means that each glass panel is a separate and individual piece of glass, held in place by real or "true" wood mullions. Should one of these panes be broken, the individual piece is replaceable.

Available Stock Product Sizes:

TDL 6 Lite Single Doors $2'8" \times 6'8" \times 1^{\frac{3}{4}"} \qquad 2'8" \times 8'0" \times 1^{\frac{3}{4}"} \\ 3'0" \times 6'8" \times 1^{\frac{3}{4}"} \qquad 3'0" \times 8'0" \times 1^{\frac{3}{4}"} \\ \text{(Continental 4 lite Doors only)} \quad 2'6" \times 6'8" \times 1^{\frac{3}{4}"} \qquad 2'6" \times 8'0" \times 1^{\frac{3}{4}"}$

Stile Construction:

Doors 2–2.5mm (nominal) mahogany laminate over solid wood staves. Laminiate veneers are 2 layers thick.

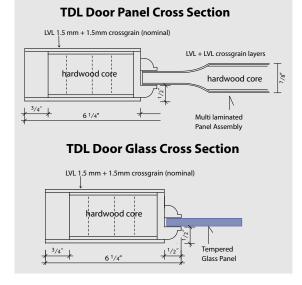
Stile Width: All doors 6 1/4" wide

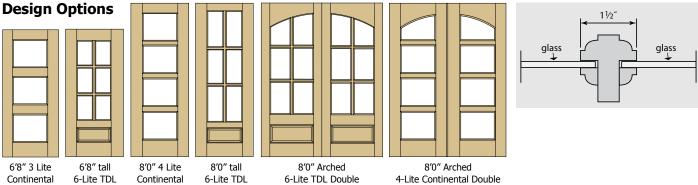
Stile & Rail Connection Method: Doweled Cove and Bead

Panel Thickness: ^{7/8} laminated panel.

Panel is three layers thick to eliminate splits through panel.

Wood Specie: Meranti Mahogany or equivalent





Glass Options











Please Note: All glass is single glazed and tempered.

5 - PRIVACY RATING

lease Note: All glass is single glazed and tempered

^{*} All specifications, product designs and information listed are subject to change without prior notice.

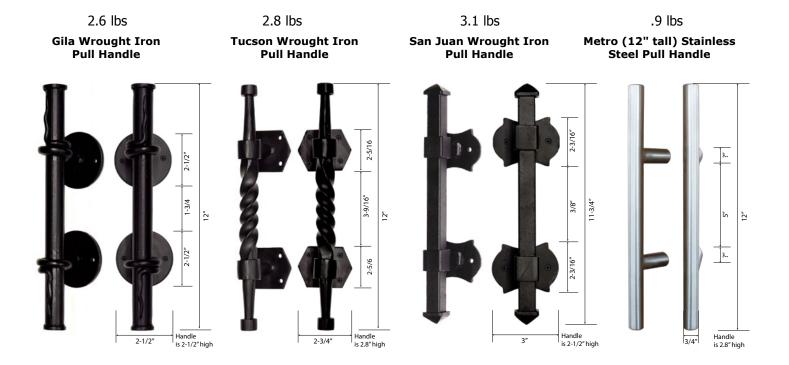
We are continually improving our products, and these improvements may cause us to change the specifications listed.

Product Specifications: BarnCraft® Pull Handles & Hardware Options

Rolling Door Pull Handles

- 1) Pull handles for BarnCraft rolling doors are real hand-wrought iron. Slight appearance/size variance can be expected in each.
- Pull Handles are packaged separately and uninstalled on all GlassCraft door products so the doors may be properly finished before the straps are installed. Metal door straps are individually bagged and boxed with screw fasteners included.
- Handles may be ordered individually, without other products.
- Metal door handles may be "touched up" with any exterior grade metal paint, such as Rustoleum™ if needed.

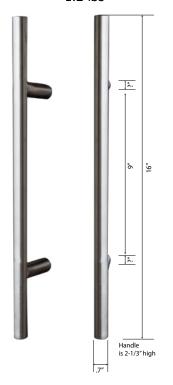




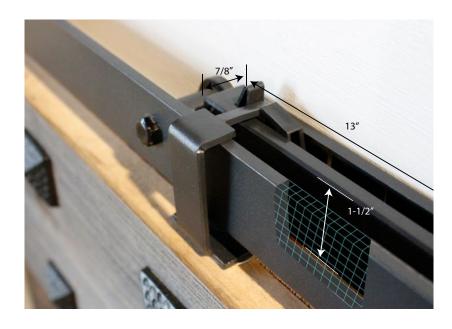
Product Specifications: BarnCraft® Pull Handles & Hardware Options

Metro (16" tall) Stainless Steel Pull Handle

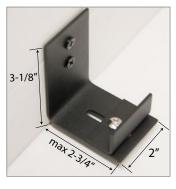
1.2 lbs



Soft-Close Attachment .60 lbs



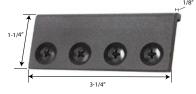
Optional Wall-Mounted Floor Guide



Bypass Bracket Kit = 8.80 lbs Bypass Bracket = 1.75 lbs



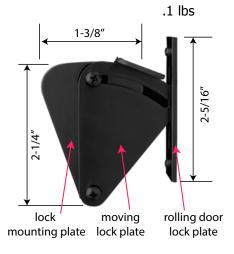
Rail Connector = .30 lbs



Rolling Door Lock Kits

These small lock kits are designed to be mounted on the edge of the opening over which the rolling door slides, and are available in black or stainless steel.

- 1) The lock mounting plate screws onto the opening with 3 screws; 2 round head screws on the top and bottom, and a flat head screw (not visible in the photos) in the middle.
- 2) The moving lock plate mounts using the 2 round head screws and 2 washers.
- 3) The rolling door lock plate mounts on the edge of back face surface of the rolling door. Note that a 1/8" x 1-1/2" slot that is 1/4" deep must be cut into the door. This rolling door lock plate mounts over the slot.
- 4) The lock is set by rotating the moving lock plate into the slot on the rolling door lock plate.



Product Specifications: BarnCraft® Door Rollers

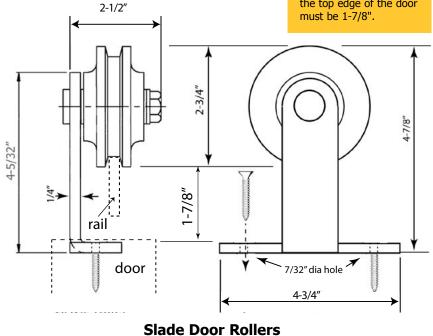
- 1) Nominal dimensions for our 6 Rolling door rollers are shown here. These are hand-made products, and the dimensions may vary slightly.
- All roller wheels are produced using a high durometer nylon and are considered "quiet-glide".
- All roller fixtures are powder coated steel, have a nominal thickness of 1/4" and are black in color. Additionally, the Gage and Slade rollers are available in true stainless steel.

Installation Note:

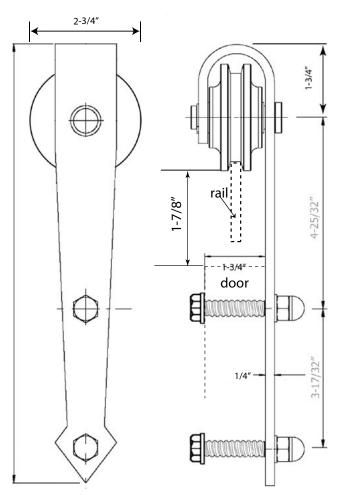
For correct installation of all six Roller Designs, the distance from the bottom of the roller wheel to the top edge of the door

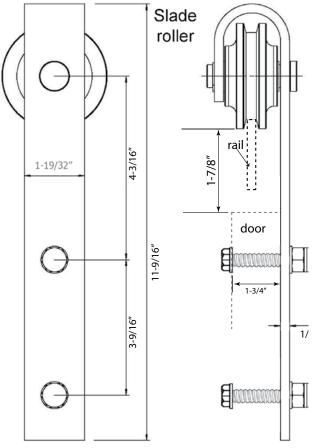
Gage Door Rollers





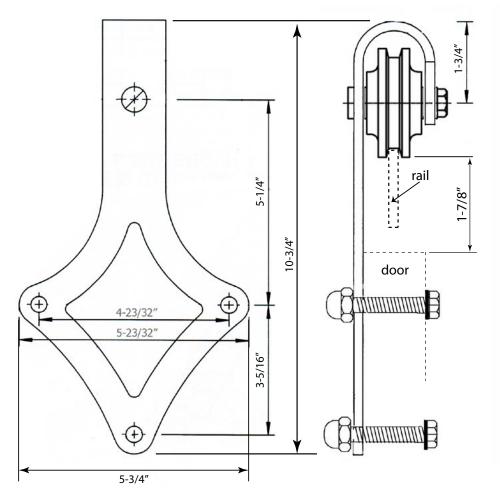
Philmont Door Rollers



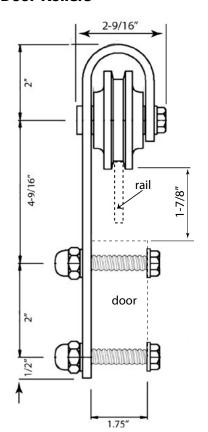


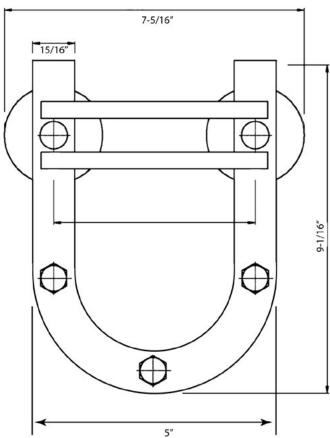
Product Specifications: **BarnCraft® Door Rollers**

Royal Door Rollers



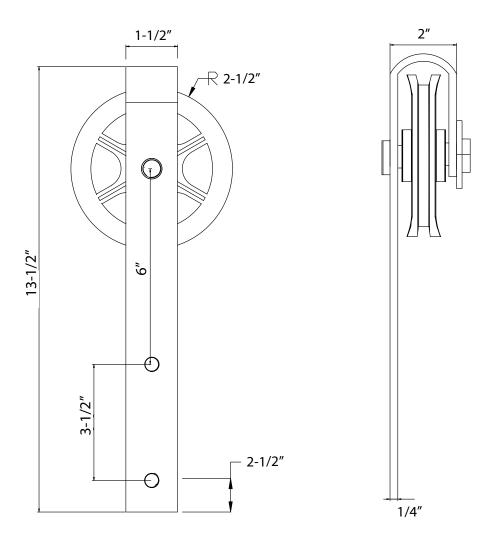
Waggoner Door Rollers





Product Specifications: BarnCraft® Door Rollers

Vintage Rollers



Product Information & Pricing: BarnCraft® Hardware & Options

Rolling door hardware & options for the BarnCraft® Door Series are included in our BarnCraft® Rolling Doors & Hardware Catalog, and Price List, and have the following specifications*:

- 1) We offer 8 Rolling Door hardware kits. 6 options in black and 2 designs in stainless steel.
- 2) Each kit includes all necessary hardware for one single rolling door installation. Not included is wood door header and header fasteners.
- 3) Each kit is packed in at least 2 boxes.
- 4) Metal door handles may be "touched up" with any exterior grade metal paint, such as Rustoleum™ if needed.
- 5) Kits include the rolling door rail.
- 6) All rolling door hardware is black in color, except for 2 stainless steel options. Hardware may be painted by the end user if desired.
- 8) Installation Note: for correct installation, the distance from the bottom of the roller wheel to the top edge of the door must be 1-7/8".

Product Specifications: BarnCraft® Rolling Hardware



Steel Rails are heavy-duty 1/4" (nominal) inch thick steel rails. Available in black or stainless steel, and in 2 lengths depending upon the door width: 78-3/4" and 100". See page 2 for more information on these rail lengths.



^{*} All specifications, product designs and information listed are subject to change without prior notice.

We are continually improving our products, and these improvements may cause us to change the specifications listed.

Product Specifications: BarnCraft® Options

Knotty Alder Header Option

We strongly suggest that the Rolling Door hardware be installed using a solid wood header board. This provides a potentially stronger and more secure installation. The photo at right shown an installation that uses a header board.

The header boad is mounted to the wall, with fasteners (not supplied) screwed through the header board and into wall studs.

Then the rolling door hardware is mounted directly to the header board.

This makes installation potentially stronger and easier, as the holes in the steel rail will rarely align to existing wall studs.

You do not have to use GlassCraft header boards, you may choose to provide your own.

Header Length: 80", 108"



Additional Decorative Hardware

Our collection of iron door straps are not shown in our BarnCraft[®] Catalog. Four Clavos (decorative door nails) are shown on page 21. Door straps may be added as options to many of the doors shown in the catalog. Pricing for straps and strap sets are listed on the next page. Straps are built to the following specifications:

- 1) Straps for BarnCraft rolling doors are available in real hand-wrought iron.
- 2) Use decorative door straps or clavos for installation onto the face of a door to give it a rustic or antique look. Door straps or clavos can be mounted on the front (decorative) side of a rolling door only. Straps may be used with or without clavos.
- 3) These door straps and clavos are hand-made and therefore vary slightly. Metal straps include handmade mounting nails.
- 4) Each of the design series--*Madrid, Florentine, Williamsburg and Canterbury,* include long door staps and matching L and T shaped straps and angled corner straps. The "L strap" is for square door corners, the "T strap" is for the door stile and cross rail joint, and the "angled / arched L and T strap" is for doors with curved cross or top rails.
- 5) The iron door straps are "standard" with a powder coated black satin finish. These straps may be ordered with an antique bronze or an antique pewter finish as well, so that they match our standard wrought iron grill finish colors.
- 6) Straps and clavos are packaged separately and are not installed on all GlassCraft door products so the doors may be properly finished before the straps are installed. Metal door straps are individually bagged, with appropriate labeling, nails and mounting instructions.
- 7) Straps may be ordered individually, without other products. Straps are also available as "strap sets" for specific door profiles. Please refer to page 14 in our Mahogany & Knotty Alder Entry Doors color catalog for a description of these sets.
- 8) Metal door straps may be "touched up" with any exterior grade metal paint, such as Rustoleum™ if needed.
- 9) For the Barn Door Series of doors, the decorative clavos usually mount over or on top of the assembly screws.

Clavos:



Product Specifications: BarnCraft® Options

Straps:

