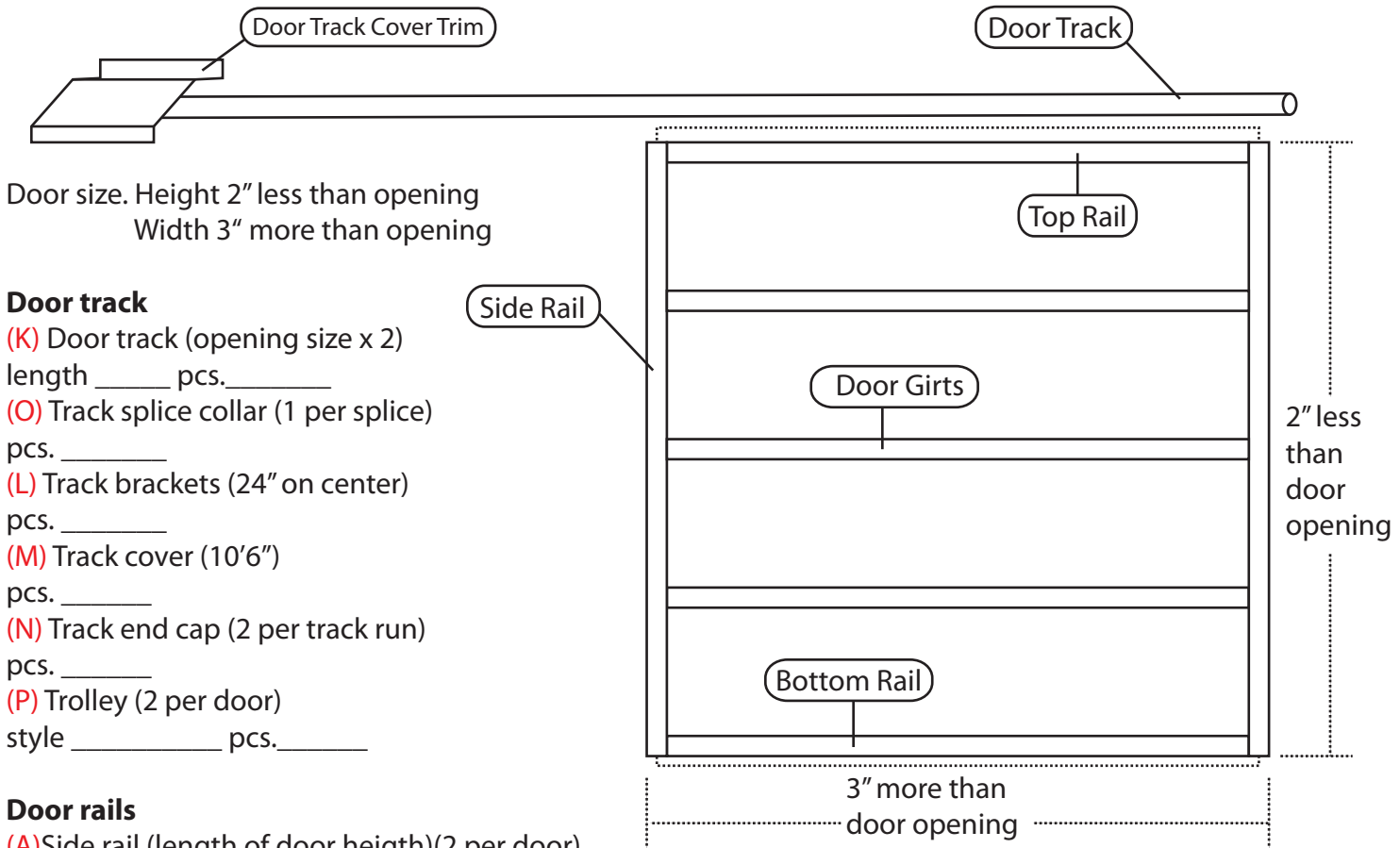


# Sliding Door



Door size. Height 2" less than opening  
Width 3" more than opening

## Door track

- (K) Door track (opening size x 2)  
length \_\_\_\_\_ pcs. \_\_\_\_\_
- (O) Track splice collar (1 per splice)  
pcs. \_\_\_\_\_
- (L) Track brackets (24" on center)  
pcs. \_\_\_\_\_
- (M) Track cover (10'6")  
pcs. \_\_\_\_\_
- (N) Track end cap (2 per track run)  
pcs. \_\_\_\_\_
- (P) Trolley (2 per door)  
style \_\_\_\_\_ pcs. \_\_\_\_\_

## Door rails

- (A) Side rail (length of door height)(2 per door)  
length \_\_\_\_\_ pcs. \_\_\_\_\_
- (B) Bottom rail (length of door width)(1 per door)  
length \_\_\_\_\_ pcs. \_\_\_\_\_
- (E) Door girts (length of door width)(24" o.c.)  
length \_\_\_\_\_ pcs. \_\_\_\_\_

## Door guides

- (D) Stay rollers (1 per door)  
pcs. \_\_\_\_\_
- (F) Door latches (2 per door)  
pcs. \_\_\_\_\_
- (G) Door handles (1 per door)  
pcs. \_\_\_\_\_
- (C) Jamb mount stop (1 per door)  
pcs. \_\_\_\_\_  
(when using stay guide rail system,  
use jamb mount stop for the door stop)
- (D) Stay guide rail (length needs to be  
60% of the width of door)  
(use with alum. bottom door rail)  
length \_\_\_\_\_ pcs. \_\_\_\_\_

## Installation Tips

See CannonBall sliding door parts page for complete list of products.

Door track length is to be double the width of the opening size.

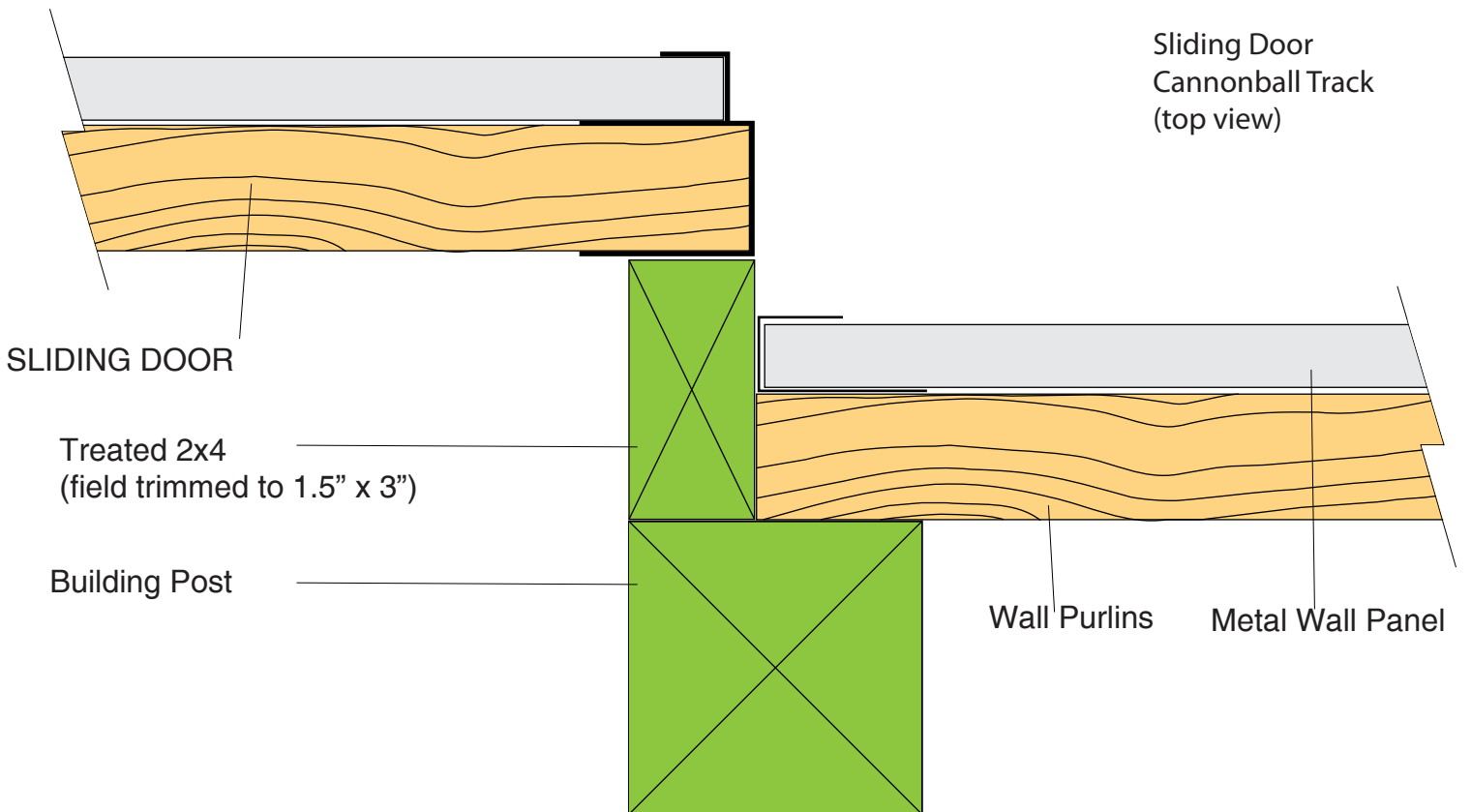
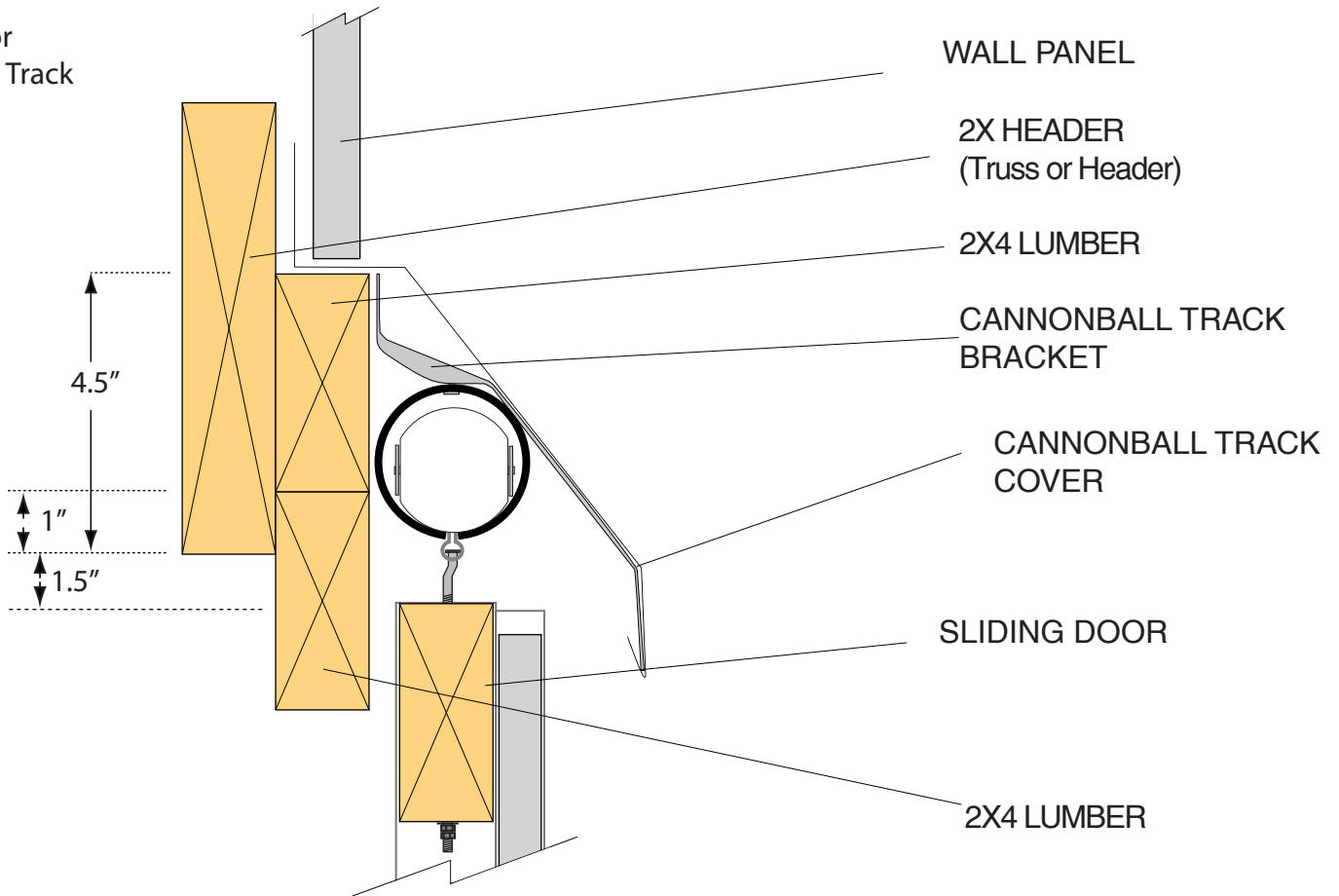
Single trolleys will support a door up to 450lbs.

When using 2x4 lumber for side rails, use a 1.5"x3.5" angle trim to cover the 2x4 side rails & bottom rail. Also use j-channel trim on each side rail.

When using stay guide rail system, use jamb mount door stop and you need only one door latch.

# Sliding Door

Sliding Door  
Cannonball Track  
(side view)



# CannonBall Sliding Door



## Single Sliding Door

- \* 2 verticals **A**
- \* 1 bottom rail **B** with rear stop **C**
- \* 1 stay guide for at least 60% of the door width **D** or 1 stay roller **D**
- \* steel or wood horizontals. **E** (one for every 2 feet of height)
- \* 2 door latches **F**
- \* 1 door pull **G**

## Double Sliding Door

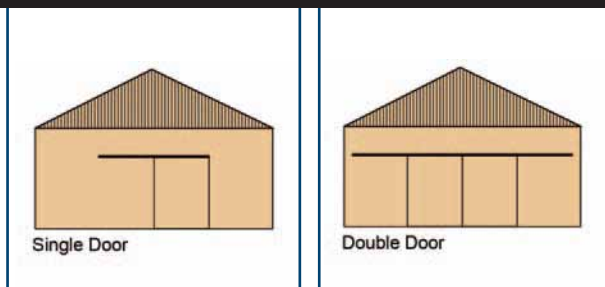
- \* 3 verticals **A**
- \* 1 coupling vertical **H**
- \* 2 bottom rail **B** with rear stop **C**
- \* 2 stay guide for at least 60% of the door width **D** or 2 stay rollers **D**
- \* steel or wood horizontals. **E** (one for every 2 feet of height-for each door section)
- \* 2 door latches **F**
- \* 1 center snigger **I**
- \* 1 door pull **G**
- \* 1 center guide **J**

## Track

- \* track **K** should be twice the width of the door opening
- \* 1 track bracket **L** for every two feet of track
- \* track cover **M** should be same length as the track
- \* 2 end caps **N** per track run
- \* splice collar **O** 1 per each track splice

## Trolleys

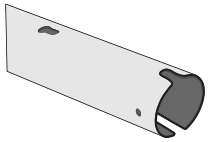
- \* a single sliding door requires 2 trolleys **P**
- \* a split sliding door requires 4 trolleys **P**



Note: See [dcmetal.com](http://dcmetal.com) for installation manuals.

# Sliding Door Products

## CannonBall Key Hole Door Track



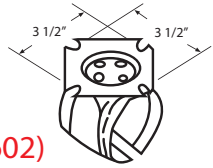
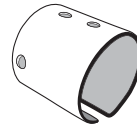
Available Lengths  
 8' Track (643836)  
 10' Track (643837)  
 12" Track (711061)  
 14" Track (711062)  
 16' Track (711063)

Track Cover  
 see trim page  
 B. 10



## Track Splice Collar (711207)

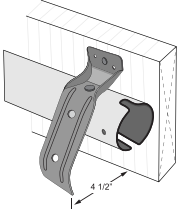
Collar slips over door track to ensure a continual track



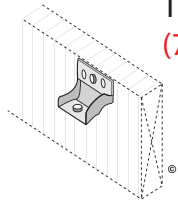
## Ceiling Track Bracket (646602)

Ceiling mount track bracket mounts a track to ceiling. One required for every 2 ft. of track

## Door Track Mounting Brackets

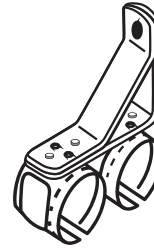


Track & Cover Bracket (646513)  
 Face mount bracket holds track and cover one required for every 2 ft. of track



## Track Bracket (711216)

Face mount bracket holds track. One required for every 2 ft. of track



## Double Track Bracket (646801)

Face mount double track bracket holds track. Can be used with a double track cover One required for every 2 ft. of track

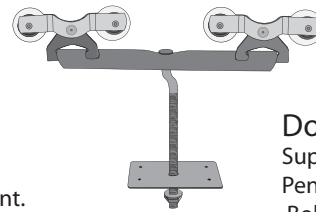
## Door Trolleys



6 1/4" Bolt Trolley (643428)  
 Delrin Rollers  
 Supports a door up to 450 lb.  
 Pendant bolt allows for 4 way adjustment.

## 9 1/4" Bolt Trolley (643428)

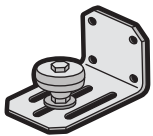
Delrin Rollers  
 Supports a door up to 450 lb.  
 Pendant bolt allows for 4 way adjustment.



## Double Truck Trolley (643437)

Supports a door up to 800 lb.  
 Pendant bolt allows for 4 way adjustment  
 Bolt is not included. Use (462033)

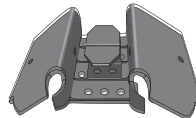
## Door Guides & Rollers



Stay Guide Roller (711457)  
 Adjustable roller keeps the door in place.

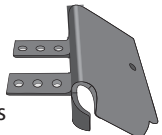
## Center Guide (711271)

Holds the split door when the doors are in the closed position. Mounts to concrete with anchors.

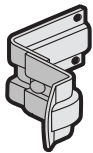


## Center Guide Half (710950)

Holds the split door when the doors are in the closed position. Mounts to concrete with anchors.



## Door Stops



Door Stop (711453)  
 Stops and holds doors up to 2" in thickness

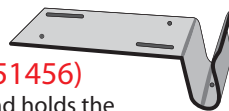


## Adjustable Door Guide (651404)

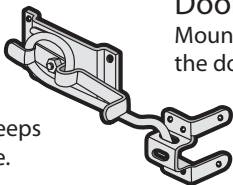
White Alums.  
 Adjustable for door thickness 2.5" - 6"

## Jamb Mount Stop (751456)

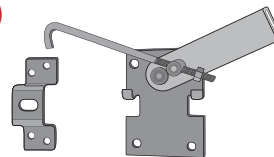
Mounts to the door jamb and holds the door in both the open and closed position. No mounting screws included.



## Door Latches



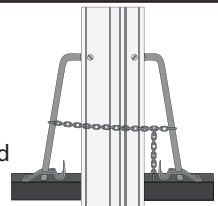
Door Jamb Latch (728106)  
 Mounts to the jamb and keeps the door snug to the frame.



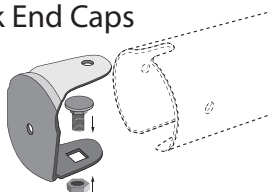
Cam Latch (711506)  
 Mounts to the jamb and keeps the door snug to the frame.

## Door Snugger (751456)

Mount to a split sliding door and keeps the doors together.

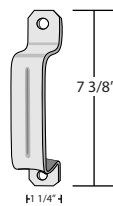


## Door Handles & Track End Caps



Track End Cap (711209)  
 Mounting bolt included

Door Handle (711503)  
 White Painted  
 No screws included



9 1/4" Pendant Bolt (462033)  
 Bolt for truck trolley 4 way adjustment with adjusting nut



## Track Cover End Trim (646515)

Two per track run, one for each end. Fastens to end of track to close off the end.

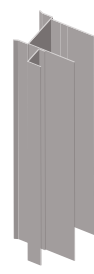
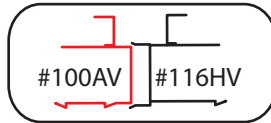


Note: See [dcmetal.com](http://dcmetal.com) for installation manuals.

# Sliding Doors Products

## Vertical Door Rail #100 AV (100AVxx)

White Painted Aluminum  
For 1.5" door.  
Designed for wooden 2x4, 2x6 or steel girts  
Lengths: 8'-10'-12'-14'-16'-18'-20'

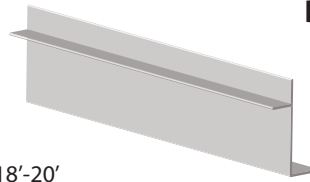
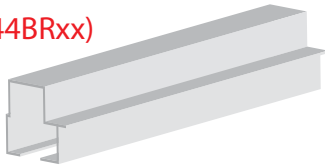


## Vertical Door Rail #116 HV (116HVxx)

White Painted Aluminum  
For 1.5" door.  
Designed for wooden 2x4, 2x6 or steel girts  
Designed to couple with #100 AV rails  
on double doors  
Lengths: 8'-10'-12'-14'-16'-18'-20'

## Bottom Door Rails #244 BR (244BRxx)

White Aluminum  
For 1.5" door.  
Mates with #64 stay guide system  
Eliminates bottom wood rail  
Available lengths: 8'-10'-12'-14'-16'-18'-20'

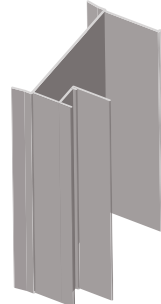
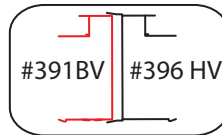
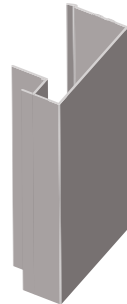


## Bottom Door Rails #201 AB (201ABxx)

White Aluminum  
For 1.5" door.  
Use with stay roller & door stop  
Use with wood 2x4, 2x6 or steel girts  
Available lengths: 8'-10'-12'-14'-16'-18'-20'

## Vertical Door Rail #391 BV (391BVxx)

White Painted Aluminum  
For 3.5" door.  
Designed for wooden 2x4 or steel girts  
Available lengths: 8'-10'-12'-14'-16'-18'-20'

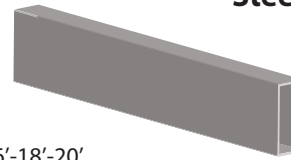


## Vertical Door Rail #396 HV (396HVxx)

White Painted Aluminum  
For 3.5" door.  
Designed for wooden 2x4 or steel girts  
Designed to couple with #391BV rails  
on double doors  
Available lengths: 8'-10'-12'-14'-16'-18'-20'

## Bottom Door Rails #394BR (394BRxx)

White Aluminum  
For 3.5" door.  
Mates with #64 stay guide system  
Eliminates bottom wood rail  
Available lengths: 8'-10'-12'-14'-16'-18'-20'

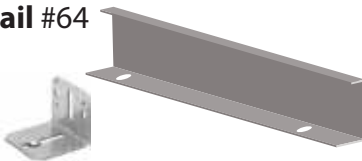


## Steel Girt # 235 BG (BG235xx)

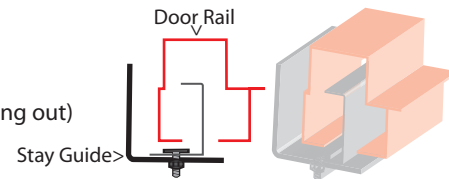
Steel galvanized box girt  
G90 coating 20 gauge steel  
Designed to replace wooden  
girts on sliding doors  
Available lengths: 8' - 10'  
12' - 14' - 16' - 18' - 20' - 22' - 24'

## Stay Guide Rail #64 (SG164xx)

Mounting  
Bracket ->



16 gauge steel  
Mounting hardware included  
Mates with #244 bottom rail-#394 BR Bottom Rail  
(Engages with bottom rail to keep the door from blowing out)  
Available lengths: 6'-8'-10'



## Center Guide



For a double sliding door  
Attaches to a 6x6 treated post  
Mates with #244 bottom rail & #394 BR Bottom Rail  
(Engages with bottom rail to keep the double doors  
from blowing out in the closed position)

Single 6x6 post  
(SDR1601)  
Double 6x6 post  
(SDR1602)

Note: When ordering, all product numbers ending with (xx) must be replaced with desired length.